

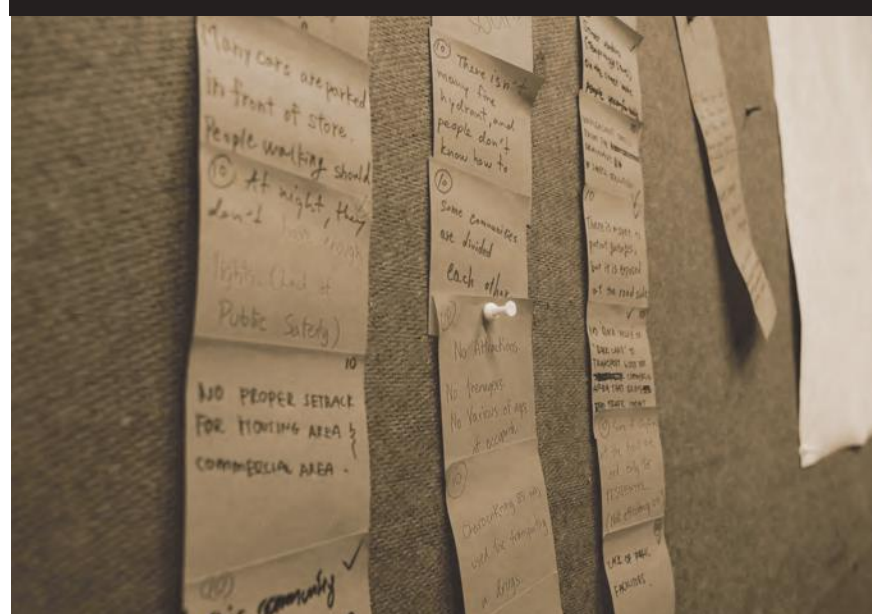


Urban Planning Unit
International Academic Consortium for Sustainable Cities
Thammasat University
Incheon National University
Universiti Sains Malaysia
Yokohama City University

IACSC 2017 Urban Planning Unit International Students Workshop Report

Creative Community Development

-Proposals for regenerating the urban community in Bangkok-



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はじめに Foreword



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ヨングタニット・ピモンサティエン

Yongtanit Pimosathean

Associate Professor, Faculty of Architecture and Planning
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IACSC のワークショップをタマサート大学がホストするのは2度目でしたが、今回はこの魅力ある教育プログラムに、横浜市立大学のほか、さらにマレーシア科学大学と仁川国立大学が加わりました。ワークショップ対象地を選んだバン・コー・レーム地区のスアン・ヤイ・バン・クワン地区は、アジアの多くの国にも共通してみられるような多様で複雑な課題を抱えており、アジアの都市の地域コミュニティの現実をみることのできるエリアです。このワークショップは、アジアの異なる大学に所属する学生、研究者、教員が出会い、相互に知り合い、ワークショップ対象地についてアイデアを出し合い、アジアの都市課題に対して、新しくかつ創造性ある解決案を提案するという貴重な機会となりました。ホスト大学として、期間中、参加者全員が良い時間を過ごし、かけがえのない経験ともに帰国されていれば幸いです。

ワークショップを準備するにあたっては、関連機関、個人の方からご支援いただきました。土地所有者である王室財産管理局からは地域のバックグラウンドについて、またバン・コー・レーム地区事務所からはコミュニティに関する情報や連絡先について情報提供をいただきました。そして何よりも、地域のコミュニティ組織と住民の方々には、現地視察の際にはあたたかなホスピタリティで協力していただきました。心より感謝申し上げます。

This is the second time that Thammasat University hosts the IACSC workshop but it is the first time that, besides with Yokohama City University, we have Universiti Sains Malaysia and Incheon National University participating in this fascinating academic activity. The workshop provided a rare opportunity for students, researchers and teachers from different universities in Asia to meet, get to know each other, and share ideas on the selected site together to propose innovative and creative solutions to tackle Asian urban problems. The site for this workshop, Suan Yai Bang Khwang in Bang Kho Laem district in Bangkok, represents a real-world situation that has diverse and complex issues found in most Asian countries. It is hoped that all the participants in IACSC this time had a good time and derived invaluable experience back home.

Regarding the site preparation, we received support from several organizations and individuals, which are the landlord, the Crown Property Bureau for the supply of background information, the district office of Bang Kho Laem for community profiles and contacts, and last but not least, the residents and communities in Suan Yai Bang Khwang for their cooperation and hospitality during the visit. We are grateful and indebted for their kindness and support.



横浜市立大学国際総合科学部・教授
鈴木 伸治

Nobuharu Suzuki

Professor, International College of Arts and Sciences
Yokohama City University

異なる国の都市や文化を体験する時、おのずと人は自国の都市や文化と比較しながら思考する。そんな経験を得ることのできる他国の学生との真の交流の機会を提供したいという思いがこの国際ワークショップの原点です。

今回の対象地区となったバン・コー・レーム地区は、防災や衛生などの問題はあるものの、現代のバンコク中心部にみられるような空間構成とは異なり、近代都市計画では形作ることのできない独特の空間構成と濃密なコミュニティの力を感じさせる場所でした。特に日本からの参加学生にとってはタイの都市と文化、地域社会を理解するにあたって大変良い経験であったと思います。

グループワークでは、国や文化を越えて、多様な意見を交わし、持続性のある地域社会を実現するためのアイデアをまとめ、一つの提案を作成するプロセスを非常に短期間で体験しました。学生のプレゼンテーションをみて、皆がとても真剣にこの課題に取り組んだことがよくわかりました。また、最後のフェアウェルパーティを心から楽しんでいる学生達の姿は、改めて今回のワークショップは成功であったと確信させてくれました。今回の経験をこれからの学生生活、そして人生に活かしてもらいたいと思います。

最後に今回のワークショップを企画してくださったタマサート大学の教員、学生みなさんに改めて感謝の意を表します。

When visiting cities in foreign countries or meeting other culture, people's thought is naturally based on the comparison between those new things and their owns. We started this international students workshop in 2011 to offer the students an opportunity of true international exchange, from which they could obtain such experience to address with diversity of cities and culture.

Bang Kho Laem district, the study site of this workshop, different from the current Bangkok central area, has a unique urban structure that cannot be formed by modern urban planning and is a place filled with a power of close community while having various problems such as disaster management and hygiene issues. It was a great opportunity especially for Japanese students to truly understand cities, culture and local society in Thailand.

During the group work, the students exchanged diverse views, and created one integrated proposal to realize sustainable local society in a very short term. The final presentation represented how the students engaged in this task seriously. I was confident of the success of this workshop by seeing that the students were really enjoying the farewell party on the last day. I hope they will make use of this experience in their future life.

Last but not least, I would like to extend my sincere appreciation to faculty members and students of Thammasat University who organized the workshop.



仁川国立大学都市科学大学・助教授
キム・ホワンヨン

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韓国の学生を世界の学生たちとうまく交流できるように図ることは常に困難を伴うと同時に、やりがいのあるものです。今回のワークショップは本学から参加できた教員が私一人だったために、特に大変だったようにも感じています。学生たちは皆、貴重な経験に満足した様子をみせており、無事にかつ成功裏に終わられたことを何よりも嬉しく思っています。

IACSC は、学生たちにとっては、新しい視点に触れることができ、外国に友達をつくることのできるすばらしい機会であり、教員にとっても、毎年、研究者仲間と会い、専門分野について意見交換を行える良い機会です。得るものの大きいこの枠組みへの継続的な参加、また関連する大学間の信頼関係の強化を期待するとともに、そのために努めていきたいと思います。

As a professor, it is always challenging for my students to get along with other members across the world. This time, I guess it was an especially hard task because I was the only faculty who could join from Korean side. Fortunately, nothing has happened and all of the Korean students seem satisfied with their experience, which is the best gift for me as a professor.

IACSC is a great opportunity for students because they could gain fresh perspectives from others and become friends internationally. It also is a good opportunity for faculty members as we could meet annually and exchange one's thoughts regarding each other's own expertise. I look forward to continuously participate in this beneficial opportunity and build stronger trust among organizations.



マレーシア科学大学建築都市計画学部・研究員
ディアナ・モハマド

Diana Mohamad
Research Officer
School of Housing, Building and Planning, Universiti Sains Malaysia

このワークショップは、学生たちが、都市計画に関する知識を拡充する場であるとともに、自分の身体をもって批判的かつ創造的に物事を考えるトレーニングの場でもあったと思います。個々人が持続可能な未来に向けたアイディアをもち、グループ内で相互に意見交換を行い、多様な見解を統合し、説得力あるプレゼンテーションにまとめあげるという一連のプロセスは、都市・建築に関わっていくうえで、きわめて重要なものです。このような総合的な経験ができたことは、学生たちが今後、特に、学業面でより高度な課題に向き合う際に、さまざまな形で生きてくると信じています。

最後に、ワークショップの成功に向けた各大学の教員の皆様の尽力に心より感謝いたします。このような大学間連携プロジェクトに関わる機会を得られたことを心より光栄に思うとともに、将来のさらなるパートナーシップを楽しみにしています。ありがとうございました。

This workshop indeed has made it possible for the students to broaden their knowledge on urban planning. More importantly, this workshop has trained their ability to think on their feet, critically and creatively. The students have translated their individual goals into actions and results. They have made an individual commitment to make a difference and work towards equipping themselves with ideas of sustainability for the future. Students were transformed into individuals who are able to communicate ideas, to integrate solutions and to justify their decisions; which proven to be essential to survive within the built environment practice. I believed that these exclusive experiences will help the students in many ways especially in assisting them to reach new heights of academic excellence and achievements.

I would also like to extend my heartfelt appreciation to the academics for the best efforts in ensuring the workshop's success. I am deeply honoured for the opportunity given to get involved in this collaboration project. With this note, I am looking forward to more collaborative partnerships in the future. Thank you.



タマサート大学建築都市計画学部・講師
ジャルニー・ピモンサティエン

Jarunee Pimonsathean
Lecturer
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アジアの4つの主要な国立大学による特別な合同ワークショップに参加できたことを光栄に思います。今回のワークショップは、私がこれまでに参加してきたプログラムの中で、明らかに最大規模のものでした。広い面積をもち、タイにおける都市計画の重要課題を代表するような多様なトピックが山積する地域において、タイトなスケジュールを完走しなくてはなりませんでした。すべての参加者が楽しみながらハードワークをこなし、無事に一週間を終えることができました。プログラムは学習成果として、またパートナーシップとして密に結実しています。一週間のプログラムをともに過ごすことで参加者の間には篤い友情が築かれており、今後も息の長い付き合いになっていくのではないのでしょうか。このような連携が、関係者が今後も相互に熱意をもって関わり続け、また世代間で引き継がれていくことで、継続し、さらに発展していくことを期待しています。

It is very much honour for me to join the special collaborative workshop program between four leading national/public universities of Fareast Asia this year as it is clearly a biggest number ever of participants of all progammes I have participated so far. Although the schedule was tense while the scale of the workshop site is huge, with existing accumulative varied topics representing the mainstream strategic issues of planning in Thailand, within a week timeframe endeavor is achieved by the hard work along enjoyment of all participants put in the program. The end of the program is solid not only in academic terms. The last long alliance is foreseen from the friendship stably established among the participants following all activities undertaken in the program.

May I wish this association keep doing and growing with strong commitment as apparently witnessed by this time, from year to year, with strength and courage of all generations to come. Best wishes and look forward.



横浜市立大学国際総合科学部・准教授
中西正彦

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4か国4大学の国際学生ワークショップとなってから2回目ですが、今年も多国間の交流によって、いっそうお互いの違いが際立つ一方、相互理解のスキル獲得のまたとない機会となりました。対象地となったバン・コー・レーム地区は基盤未整備の密集市街地であり、ローカルコミュニティが多く存在し、外国人が初見で挑むにはハードルの高い地区でした。一方で、観光地ではない現実的なタイの生活地区を目の当たりにすることができ、住民の方々のお話を伺う機会も設けられていたことで、表層的ではない生活文化の理解につながったとも思います。

それらの調整も含め、これほどまでに多くの参加者によるワークショップの成功は、開催校の教員の皆様の努力によるものです。また、今年はタイの学生の皆さんの旺盛なホスピタリティもたいへん印象的でした。日本の学生が得たものは計り知れません。深く敬意と感謝の意を表します。

せっかく形作られた大学間・学生間のつながりが、今後も続くことを強く期待しています。また、そのためには重ねての交流の機会創出が必要であり、我々も努力していきたいと思います。

It was the second time that the IACSC students workshop was held among four universities from four countries. Multilateral exchanges brought us a clear recognition of differences of each other and an irreplaceable opportunity to develop a sense of mutual understanding.

Bang Kho Laem district, which is a densely built-up area and lived by multiple local communities, is a relatively difficult area for foreigners who visited there for the first time and are not familiar with Thai culture to work on its planning. However, opportunities to visit the site, and see a reality of urban life in Thailand and interview with local residents must have helped the students understand culture and lifestyles there.

The success of the workshop undoubtedly owes to the efforts by the professors and the lecturers of Thammsat University, including the previous communication with the local communities. I was also so impressed with the hospitality shown by Thai students. Japanese students got an extremely precious experience. I would express my sincere appreciation and respect to all of the Thai team. I hope the partnership and the friendship between universities and each student will continue in future. For that purpose, we would like to keep working on creating this kind of exchange opportunities.



クイーンズランド工科大学創造産業学部・講師
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Mirko Guaralda
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このワークショップは、対象地の概要説明、現地視察、提案づくりがバランスよく並べられ、非常にうまく組み立てられたものでした。特に、地区に暮らすコミュニティの人々と実際に対話できたことは、一連のプロセスの中で最も重要な要素であったと思います。学生たちは、まず学内で地区の特徴や課題について説明をうけ、その後、実際に現地に赴き、地区の環境や日々の暮らし、問題事、ニーズや希望について住民から直接に話を聞く機会をもちました。この構成は、短時間で地域に対する深い理解を得るために大いに役立ち、助けになったはずです。国籍や専攻が異なるメンバーで作業グループが構成されていたこともまた非常に有意義であり、それは特に最終プレゼンテーションに現れていました。学生たちの提案はわかりやすく表現されており、またトップダウンのアプローチによるものと、地域で実際に聞いた地元のニーズに応えようとするものがバランスをとって提示されました。実社会の文脈に即した学びの機会を、きちんとした運営のもとで学生たちに提供する有意義なワークショップであったと思います。

The workshop was extremely well organised with a good balance of briefing communications, site visits and design activity. I think the actual interaction with the communities living in the area selected for the workshop, was the most valuable component of this learning experience. Participants were first presented the area off-site with an overview of the characteristics and qualities of the suburb as well as its issues. Participants then had the opportunity to listen directly from people living in the community about their environment, their everyday issues, challenges, needs and desires. This structure was indeed really valuable and helped participants to gain a deep understanding of the area in a short time. The fact the working groups were mixed in terms of origin of members and especially disciplinary background was also really valuable. The different members have been able to bring to the discussion different perspectives. This was evident in the final presentations; ideas suggested by participants were well articulated and showcase a balance between top-down approaches and a willingness to accommodate the actual needs expressed by the community. Overall the workshop was effective in providing participants a well structure learning experience grounded in a real-world context.



タマサート大学建築都市計画学部・講師
ハンザ・スリラットチャイパニ

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国際性ということの本質は英語によるコミュニケーション能力にあるのではなく、変化や多様な文化を迎え入れる思考態度に宿るものです。タマサート大学 UDDI プログラムにおける国際的な精神を育む教育は、都市に対する権利をもつ市民グループのメリットのみを考えるアーバンデザイナーではなく、都市の課題に総合的に取り組むアーバンデザイナーの育成を考えたものです。

バン・コー・レーム地区のコミュニティを対象として行った今回のワークショップは、急速な不動産開発の影響にさらされる危機にある未整備の地域コミュニティにおいて、日本、韓国、マレーシアの学生や教員たちとともに、地域の課題の発見から解決に向けた提案に取り組むという、一石二鳥を狙うものだったかもしれません。学生グループの提案は、タイ国内の専門的知見のみに依るものではなく、多様な技術的ノウハウや文化を背景としたグループ活動の中から生まれたものです。この包括的な都市課題の解決策には、広範にわたるアイデアと文化の混合が現れています。

このワークショップは、バン・コー・レーム地区、王室財産管理局、横浜市立大学、仁川国立大学、マレーシア科学大学、タマサート大学の協働なくして成功をみることはなかったと思います。ワークショップを通じて構築された友情が、今後各々がまちづくりにおける国際的な視野と感性を養っていくうえでの基盤となることを期待しています。

The true essence of being international is not about the ability of communicating in English. Being international is the mindset that welcomes change and diversified cultures. The process of planting the international mindset to the urban design and development program is therefore not about training the future urban designers to serve the only group of citizens with the exclusive rights to the city but rather to train the urban designers toward the inclusiveness of the urban solutions.

Creative Community Development Workshop 2017 for the communities in Bang Kho Laem district, Bangkok practically killed two birds with one stone. We are working with the underutilized local communities under the threats of being affected by the rapid urban real estate development together with the international students and professors from Japan, South Korea and Malaysia. We do not only offer the community development solutions based on the local expertise but we offer the solution from the integrated effort of diversified technical knowhow and cultures. The inclusiveness of urban solution covers a wide range of ideas and cultural integration.

This workshop would not have been successful without joint effort from Bang Kho Laem communities, Crown Property Bureau, Yokohama City University, Incheon National University, Universiti Sains Malaysia and Thammasat University. I hope that this friendship established in the workshop would truly mark the new corner stone in making international mindset for community development scheme in the future.



横浜市立大学国際総合科学部・特別契約教授
国吉 直行

Naoyuki Kuniyoshi
Professor
International College of Arts and Sciences, Yokohama City University

2012年に次いで、バンコクでの2度目の国際学生ワークショップとなりましたが、学生たちは、充実したプログラムを体験したと思います。ワークショップは、研究対象となったバン・コー・レーム地区に対して、タイ、マレーシア、韓国、日本の学生達が5〜6人構成の10グループに分かれて、10地区と全体を研究し、グループごとに議論し提案を作成し、発表するプログラムでした。前回のターティエン地区では、歴史ある市場建築物とチャオプラヤ川という特徴ある景観がありましたが、今回の地区は、普通の住宅コミュニティや商店から構成され、その特性を理解することが難しい側面がありました。しかし、学生たちは、プログラムに含まれたコミュニティリーダー達へのヒアリング、現地まちあるき調査などを経て、地区の評価と提案を議論しました。各グループとも発表前日まで提案内容づくりに苦闘しましたが、最終的に意欲的な提案が発表され、よかったと思います。チームで課題に取り組むためのよい訓練にもなったと思います。ヨングタニット・ピモンサティエン教授をはじめ、タマサート大学の先生方、学生の皆さんの、期間中の様々な温かい配慮に感謝します。

It was the second time for us to have the IACSC workshop in Bangkok since 2012. I am sure that the students obtained a fruitful experience through the workshop. The students from Thailand, Malaysia, South Korea and Japan were divided into 10 groups, each of which conducted the field survey, discussed issues in the area, created a proposal and made a presentation. Different from Tha Tian that was selected as the study site in the last workshop in 2012 and is characterized by unique landscape of the historic market building and Chao Phraya River, the Bang Kho Laem district that is mainly composed of ordinary houses and shops may be difficult for the students to understand its essence and uniqueness. Nevertheless, having undertaken interviews with community leaders, on-site survey, investigation of positive and negative points of the site, and thorough discussion, all groups could produce an ambitious result. It must have been a good learning opportunity to work in a team. I would extend my gratitude to the professors, the lecturers and the students of Thammasat University led by Prof. Yongtanit for their warm hospitality.



横浜市立大学グローバル都市協力研究センター・特任助教
藤岡 麻理子

Mariko Fujioka
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有形・無形に込み入った地区のまちづくりを信教、価値観、生活文化、専攻領域、英語力等、多くの相違点をもつ4大学の学生間グループで議論・提案するという事は各々のもつ常識の範囲が広がる刺激的な経験であると同時に、間違いなく難儀なことだったと思います。それでも、最後には成果物が完成し、また学生間の強い結びつきが生まれたのは、一週間をともに過ごす中で、違いは確かにたくさんあれども、共通点もたくさんあるということに気付いたことも大きかったのではないかと感じています。国際交流という相互の違いをどう受け止め、乗り越えるかに意識が傾きがちですが、同時に、多様なあふれる世界の中でいかに共通点を見出せるかということも重要なのだと、学生間の距離が短時間でぐっと縮まる様子を見て、いつにもまして感じました。

このワークショップを成功裏に終えることができたことについて、関わったすべての学生、教員の皆様にお礼申し上げます。特に、最高のホスピタリティで準備から期間中の運営まであらゆることを担ってくださったタマサート大学の教員、学生の皆様に心より感謝いたします。

It is a stimulating but difficult task to discuss the town and community planning of the physically and unphysically complex area in a group of students who are coming from four different countries and are different in various aspects, including religion, a sense of values, and academic majors. During the workshop the students assumedly got to know their common sense was not universal. However, they must have realized that they had many things in common, and so they could finish the task, and the ties among them were nurtured in spite of varied differences. International exchange often emphasizes how to accept and overcome the cultural differences but it is also important to find anything in common to survive this world of rich diversity.

I would express my appreciation to all the participants of the workshop for its success. In particular, I cannot convey my gratitude enough to everyone from Thammasat University who took care of us from the preparation phase to the time of departure with the Thai supreme hospitality.

IACSC とは About IACSC

持続可能な都市づくりのための国際アカデミックコンソーシアム (IACSC) は、学術機関やそれらが立地する都市間の協力関係を深化させ、持続可能な都市づくりに貢献することを目的に2009年に創設された学術ネットワークです。国際機関等の支援を受けながら、アジアを中心とした都市の大学研究者・学生等が相互に連携し、情報やリソースの共有、議論、調査、研究、プロジェクトを実施します。都市の諸問題の解決に取り組み、地域や世界に貢献することを目標とし、「まちづくり」「環境」「公衆衛生」の3つのテーマで活動を展開しています。

まちづくりユニットでは、2010年より国際シンポジウムや学生ワークショップの開催を通して、アジアの大学との交流を進めています。

The International Academic Consortium for Sustainable Cities (IACSC) is an academic network established in 2009 with the purpose of fostering closer cooperation between academic institutions and local municipalities to serve the realization of sustainable cities. With support from international organizations, we will promote mutual cooperation among faculties and students through discussions and research projects. These will be conducted under three main themes: Urban Planning, Environment, and Public Health.

Urban planning Unit has promoted good communication between our friends in Asian universities by holding international symposium and students workshop since 2010.

1

ワークショップ概要 Workshop Overview



Creative Community Development

-Proposals for regenerating the urban community in Bangkok-

創造的なまちづくり

ーバンコク都市部におけるコミュニティ活性化のための提案ー

はじめに

地域が直面する課題を発見し、その背景や意味、構造を理解し、解決策を提示・実行する「まちづくり」活動には、さまざまな能力が求められます。一方、世界には社会的背景の違いからさまざまなまちづくりの様相がみられます。社会状況、文化、思想などが異なる海外におけるまちづくりを海外の学生とともに体験することは、それ自体が貴重な経験であると同時に、思い込みを排して世界を相対化し、まちづくり活動を客観的・積極的に進めるための能力の土台形成、また文化・言語等の障壁を越えられるコミュニケーション能力の涵養につながるものです。このような視点から、IACSC まちづくりユニットでは、アジアの学生と交流しながら、その地域が抱える課題に取り組むワークショップを毎年、実施してきました。

今年度のワークショップは、タイ・バンコク市中心部の南側に位置するバン・コー・レーム地区内のスアン・ヤイ・バン・クワン地区を対象地とし、タマサート大学（タイ）、仁川国立大学（韓国）、マレーシア科学大学（マレーシア）、横浜市立大学（日本）の4つの大学の参加を得て実施しました。全体テーマは「創造的なまちづくり」です。全59名の学生は10グループに分かれ、「住宅」「環境」「商店街活性化」「防災」「地域経済活性化」「コミュニティの発展」「移動性とアクセス性」「運河を活かした地域活性化」の個別テーマに焦点を当ててグループワークを進めました。フィールドワークとディスカッションを通して、学生たちが練り上げ、作り上げた各グループ25枚のアイデア・カードは、対象地をより魅力的で住みやすく、持続的なまちにするための提案です。

Introduction

Diverse abilities are required for the urban planning that identifies issues that local communities are facing with, understands the meaning of those issues, and proposes and implements solutions for them. Reflecting differences of socio-cultural contexts worldwide, the approach of urban planning itself is also diverse. Experiencing international urban planning workshop in a foreign country of different social contexts and culture must be an irreplaceable asset for the students. At the same time, it will lead to build basic ability to proceed subjectively and proactively the urban planning without any prejudice. It also nurtures communication abilities beyond cultural and linguistic differences. Having these viewpoints, the Urban Planning Unit of the IACSC, coordinating with several universities in Asia has continuously held annual workshops to think about solutions for local urban problems.

The workshop's main focus this year is to consider community regeneration in the city facing the rapid urbanization, picking up Suan Yai Bang Khwang in Bang Kho Laem district in Bangkok metropolitan area as the study site. A total of 59 students from Japan, Malaysia, South Korea and Thailand were divided into 10 groups. Each group was assigned a specific theme; housing development, environmental development, commercial revitalization, disaster prevention, local economy development, community development scheme, improvement of mobility and accessibility, and the revitalization based on the canal. Each group created a set of 25 idea cards as the result of the site visits and in-depth discussion to present a proposal to make the study site more attractive, livable and sustainable.



目的

- 4 カ国の学生間の相互理解の深化
- 学生の都市計画提案能力の向上
- 将来に向けた多様な提案を行うことによる、対象地における地域活性化への貢献

期間

2017 年 9 月 5 日 (火) ～ 9 月 11 日 (月)

参加者

学生 59 名

- タマサート大学 22 名
- 仁川国立大学 11 名
- マレーシア科学大学 10 名
- 横浜市立大学 16 名

アシスタント 2 名

- 仁川国立大学 1 名
- 横浜市立大学 1 名

教員 10 名

- タマサート大学 4 名
- 仁川国立大学 1 名
- マレーシア科学大学 1 名
- 横浜市立大学 4 名

成果物

- 25 枚のスライドで表現されたまちづくりの提案× 10 グループ
- A0 版ポスター× 10 枚

Purpose

- promote the mutual understanding among the international students.
- enhance the students' ability for urban planning proposal and communicating it in understandable manner.
- contribute to the urban regeneration in the study site by suggesting various ideas towards future.

Period

September 5 to 11, 2017

Participants

Students

- 22 students from TU (Thammasat University)
- 11 students from INU (Incheon National University)
- 10 students from USM (Universiti Sains Malaysia)
- 16 students from YCU (Yokohama City University)

Research Assistant

- 1 assistant from INU
- 1 assistant from YCU

Faculty Members

- 4 professors/lecturers from TU
- 1 professor from INU
- 1 lecturer from USM
- 4 professors from YCU

Deliverables

- 10 sets of community planning proposals, each of which is expressed by 25 idea slides
- 10 sets of A0 size posters



ワークショップ対象地

Study sites

対象地区バン・コー・レーム地区内
スアン・ヤイ・バン・クワン地区

バン・コー・レーム地区はバンコク中心部の南側にチャオプラヤ川とチャルンクルン通りに沿って広がる地域である。かつては、チャオプラヤ川から引いた運河を灌漑に利用する肥沃な農地であったが、川を通じた交易が盛んであったバンコクにおいて、19世紀以降、多様な民族集団を移民として受け入れながら、ウォーターフロント地域が開発されていった。

1960年代から1970年代にかけては都市住宅が徐々に広がり、今日では、きわめて人口密度の高い地域となっている。しかし、バン・コー・レーム地区の中でも、スアン・ヤイ・バン・クワン地区では大規模開発がこれまで行われてこなかったことから、細い路地や運河を含め、オリジナルの都市構造が現在まで残されている。運河は一部、歩行者や自転車の通行スペースを創出するために暗渠化され、もともとの幅の半分程度になっているところもあるものの、車両が通行できる通りはいまだ一本のみである。建物の容積率は700%まで認められてはいるが、高層ビルの進出はまだみられない。一方、開発の波は間近まで押し寄せており、2012年にはチャルンクルン通りを挟んだ川沿いに商業施設であるアジアティーク・リバーフロントが開業し、多くの観光客を集めている。これまでとは性質の異なる大型の経済活動、そして、ウォーターフロント地区における大規模開発が、スアン・ヤイ・バン・クワン地区と隣り合っている。

Site: Suan Yai Bang Khwang,
Bang Kho Laem District, Bangkok

Bang Kho Laem district along the Chao Phraya River and Charoen Krung Road locates at the south of the center of Bangkok. It used to be the fertile agricultural land with irrigation canals stretched from the Chao Phraya River, and from 19th century experienced the waterfront development accepting immigrants of different ethnic groups. In the 1960s-1970s, the urban housing was increasingly spreading in the district, and nowadays the area is so densely populated. Since within Bang Kho Laem district, Suan Yi Bang Khwang area has not experienced the large scale development so far, the original urban fabric including narrow alleys and canals still remains and the only one street is open to the car traffic although some parts of canals have become almost half the width of the original after having been covered to provide more spaces to pedestrians and bikes. High-rise buildings also have not come in yet in spite of its high FAR (Floor Area Ratio) 700%. The recent largest change surrounding the area was the opening of Asiatique in 2012 across the Charoen Krung Road. The big economy and the risk of high-rise waterfront development have been creeping up.

バン・コー・レーム地区内スアン・ヤイ・バン・クワン地区の基礎情報

面積: 61.5 ha
人口: およそ 25,000-30,000 人
人口密度: 164 人/ha
管轄: バン・コー・レーム地区事務所
土地所有: 王室財産管理局
登録されているコミュニティ組織の数: 10

Basic Information
on Suan Yai Bang Khwang, Bang Kho Laem

Area: 61.5 ha
Population: approx. 25,000-30,000
Density: 164 person/ha
Administration: in Bang Kho Laem district
Land tenure: Rent from Crown Property Bureau
Number of registered communities (CBO): 10



運河沿いの通りの様子
Street along the canal



路地をバイクが行き交う
Motorbikes going up and down narrow alleys



生活感の溢れる路地
Narrow alleys are space for people's life



古い木造の家々越しには高層ホテルが見える
High-rise hotel seen over old wooden houses



対象地区内で唯一車が通行できる通り
Only one street is open to the car traffic in the study area

バンコク中心地区
Bangkok Central Area

バン・コー・レーム地区
Bang Kho Laem district

チャオプラヤ川
Chao Phraya River



バン・コー・レーム地区におけるスアン・ヤイ・バン・クワン地区の位置
Location of Suan Yai Bang Kwang in Bang Kho Laem district

スケジュール Schedule

September 5 (tue)

AM Introduction
Country Report by INU, USM & YCU
Lecture on urban regeneration in Bangkok
& the study site
PM Site Reconnaissance

September 6 (wed)

All Field work by each group

September 7 (thu)

AM Case study visit to TCDC, Charoenkrung
PM Group work

September 8 & 9 (fri & sat)

All Group work

September 10 (sun)

All Presentation & Ending ceremony

September 11 (mon)

AM Poster presentation at IACSC

Sep 5

自己紹介と講義

Introduction, country report and lecture

タマサート大学建築都市計画学部長、および都市デザイン・発展国際プログラム顧問より歓迎あいさつをうけた後、韓国、マレーシア、日本の学生が、各大学が所在する都市と各都市における地域活性化やまちづくりの事例についてプレゼンテーションを行いました。国別の報告の後には、バンコク都心部におけるまちづくりを検討していくうえでの基礎情報としてバンコクにおける都市再生について、またワークショップ対象地の概要と基礎データについて、タマサート大学のヨングタニット・ピモンサティエン准教授より講義を受けました。最後に学生全員が自己紹介を行い、緊張の面持ちで1週間のワークショップが始動しました。

On the first day, after welcoming remarks by the Dean of APTU, and the founder/advisor of the UDDI, each university of INU, USM and YCU made a presentation about their home city and a couple of cases of community development projects therein. After three country reports, the students were given a lecture on urban regeneration in Bangkok and the study site by Associate Professor Yongtanit Pimonsathean, UDDI-APTU, through which they got basic information to consider the district planning in urban area in Bangkok, and information on statistical data, history, and the present situation of the site. The self-introduction of all the students followed the lecture, and then one week workshop was kicked off.



Sep 5&6

対象地の視察とフィールドワーク Site visit and Field work

初日の午後は、全学生・教員がともに対象地を訪れ、タマサート大学の教員の案内のもと、3つのグループに分かれてまちあるきを行いました。地区内の学校とコミュニティセンターを訪問する機会もあり、コミュニティリーダーを含む地域の方から、地域の歴史や、あるコミュニティで数年前より行われているコミュニティ活性化プロジェクトについてお話を伺うことができました。

2日目も対象地区において終日、グループごとにフィールドワークを行いました。グループそれぞれが1〜2つのコミュニティを担当し、コミュニティリーダーへのインタビューや担当地区内踏査を通して、地域の課題と特徴および地域に対する住民の见解を把握しました。

In the afternoon of the first day, a group of all the students and faculty members visited the study site together. Guided by the professor and lecturers of TU, the group carried out the site reconnaissance in three groups. The group also had an opportunity to visit a school and a community center to hear a story about the district and one successful community revitalization project organized in that community. The second day was the time for the group work on site. Each group assigned one or two communities conducted field work in that community area, and interviewed with the community leader to obtain local voices and to identify what to be improved and what to be harnessed in planning.

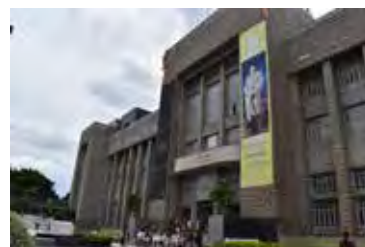


Sep 7

ケーススタディの視察 Case study visit

3日目にはケーススタディとして、タイランド・クリエイティブ・デザインセンター TCDC を訪れました。TCDC は2005年にショッピングセンター内にオープンし、2017年5月に、チャルンクルン通りに建つ築80年の中央郵便局の建物内に移転しています。TCDC および、チャオブラヤ川沿いの地域活性化に取り組む団体であるバンコク・リバー・パートナーのスタッフによる講義をうけ、館内の見学を行いました。講義では、多主体協働により新しい価値を生み出し、かつて活気あふれる商業地区であったチャルンクルン地区を創造界隈として活性化させていく進行中のプロジェクトについて知ることができました。

The group visited TCDC (Thailand Creative Design Center) as a case study visit on the third day, which has been locating in the Grand Postal Building of 80 years' old since May 2017. Lectures by representatives respectively from TCDC and Bangkok River Partners gave the group knowledge about a project aiming at regenerating the Charoenkrung district which used to be a lively commercial district as a creative district on the basis of co-creation development.



Sep 7-9

グループワーク

Group discussion& making slides and posters

ディスカッションは、担当したコミュニティの特長と課題を明らかにすることから始まりました。全員が地域全体の様相を把握できるよう、各コミュニティの状況について発表を行い、「コミュニティの資産マップ」をまとめ、全体的な情報共有を図ったうえで、まちづくりの提案に向けた議論を本格化させていきました。いずれのグループも、異なる文化、都市環境、国の発展段階といった各メンバーがもつバックグラウンドの違いゆえに、また、地域が抱える課題の多様さと複雑さゆえに、提案の方向性や内容の合意形成に難儀しながらも、緊密なコミュニケーションを重ね、相互理解と相互尊重を深めていきました。スライドとポスターによる成果発表に向け、全員が議論、発表資料の作成、アイデアのブラッシュアップに熱心に取り組み、作業は夜遅くまで続けました。

Group discussion started just after the case study visit on the third day by identifying positive points and negative points of the area, which were consolidated in a “community asset map”. Towards presenting the group proposal consisting of a set of 25 idea cards and a poster containing the said cards, all the students worked hard together on discussion, making slides and posters, and brushing up the ideas. Although most groups faced with a difficulty in setting the direction and contents of the proposal partly because of a wide range of issues, and partly because of differences of the development stages, urban environment and culture among members' home countries, close communication gradually lead to mutual understanding and respect. Preparation for the presentation continued until night.



Sep 10&11

発表会

Presentation

最終日は5日間の成果の発表会が行われました。グループごとに提案コンセプトと提案内容を発表し、教員との間で活発な質疑応答が交わされました。発表会の最後には、3つのグループが教員より賞を授与され、参加者全員がワークショップ修了証を受け取りました。アイデア・カードを並べたポスターは、発表会翌日のアカデミックコンソーシアム (IACSC) 会場に掲示しました。

The presentation session was held on the final day. Each group presented the concept of the proposal and ideas, which was followed by the Q&A session with faculty members. At the end of the whole session, three groups received specific awards and all the participants received the program certificate. The posters were displayed during the International Academic Consortium for Sustainable Cities (IACSC) held on September 11th at the Institute of East Asian Studies, Thammasat University.



<受賞グループ>

グループ4 プレゼンテーション賞
グループ5 チームワーク賞
グループ10 アイディア賞

<Awards>

Group 4: Best Presentation Award
Group 5: Best Teamwork Award
Group 10: Best Idea Award

2

学生たちの提案 Students' Poposals

Group 1: The Street for All

Group 2: Community Betterment

Group 3: Sustainable Tree

Group 4: Prevention & Protection

Group 5: New Relationship between Residents and the Canal

Group 6: Conglomeration

Group 7: Living Like a Family

Group 8: Quality of Life

Group 9: Clean up & Green up

Group 10: Expansion of Local Economy



The Street for All

すべての人に開かれた通り

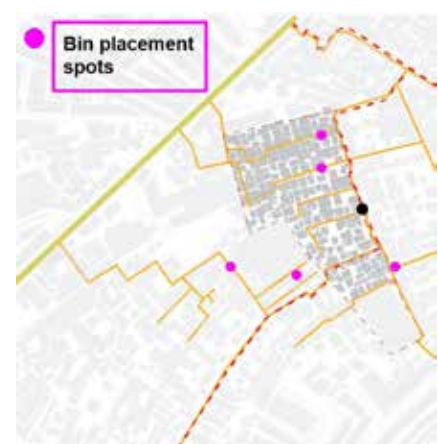


Concept

提案コンセプト

Focusing on children and elderly people we propose the safe and accessible as well as bicycle and pedestrians friendly street. As a result, this is to emphasize connectivity within a community and between the community and other areas in Bang Koh Laem district. The proposal is to encourage people in the community to interact with their neighborhood, and promote healthy lifestyle inside the community. The current local lifestyle does not need total changes but can be improved for better qualities of life inside the community.

この提案は、子供と高齢者に特に着目しながら、自転車と歩行者にやさしく、かつ安全でアクセス性のよい通りの実現をねらいとしている。ひとつのコミュニティ内、およびひとつのコミュニティとバン・コー・レーム地区のその他の地区の間の接続性を重視し、地域の人々に対して外部との交流を推奨するとともに、健康的なライフスタイルを前面に押し出す提案内容である。現在のライフスタイルを完全に変えてしまう必要はないものの、改善を図ることで、生活の質を向上させていくことができるはずだ。



Members

メンバー

Pattapong Theekhiao
Pimchdah Pattananarongkorn
Nur Elisa Hanim Jamal Omar

Sang Cheon Han
Yuto Amano (天野有都)
Raito Sato (佐藤頼人)



Hierarchy of Streets

01

KEYWORDS

- Different width of streets helps people in finding ways.
- Wide streets allow fire trucks to more easily get in the inside of the area.
- Improve the routing network



Elderly People Friendly Street

02

KEYWORDS

- Dark alleys at night make it hard for residents to move due to unsafety.
- Upgrading alleys by using universal design to improve a life of elderly people.
- Encourage walking to promote healthy lifestyle.



IACSC2017 Students Workshop "Creative Community Development"

Team 1

Kids Friendly Street

03

KEYWORDS

- Roads are not safe for children to walk and play.
- Make alleys network for children by connecting places of daily activities (school, playground, community etc.)
- Provide safety and comfort while using the alley during the day and night.
- Encourage walking in the community for healthy life.



IACSC2017 Students Workshop "Creative Community Development"

Team 1

Maintenance Regulations

04

KEYWORDS

- Need of overall maintenance
- Keeping current situations in good condition all the time



SOURCE: Thailand Regulation and Future Development

IACSC2017 Students Workshop "Creative Community Development"

Team 1

Speed Control for Vehicles

05

KEYWORDS

- Current streets are dangerous for pedestrians because there are many motorcycles.
- Put under the speed control the motorcyclists in the community.



IACSC2017 Students Workshop "Creative Community Development"

Team 1

Development Regulation

06

KEYWORDS



- Divide the development plan into phases.
- Phase 1: Widen streets, create public spaces, and provide safety, etc.
- Phase 2: Set new regulation. E.g.) House owners who want to renovate or expand their houses have to give 5% of their land for public purposes.

IACSC2017 Students Workshop "Creative Community Development"

Team 1

Connect the Cemetery with the Community

07

KEYWORDS



- The Muslim's cemetery occupies the largest area in the community. Its high fence makes the area look smaller than it really is.
- Link cemetery with the community visually by lowering the fence.
- It will lead to different perspective on the view of the area.

IACSC2017 Students Workshop "Creative Community Development"

Team 1

Path for Heavy Loads

08

KEYWORDS

- Redevelop the path for heavy loads.
- This is for special occasions or exhibition events.
- Community needs permission to use this path.



PATH

for truck loadings



IACSC2017 Students Workshop "Creative Community Development"

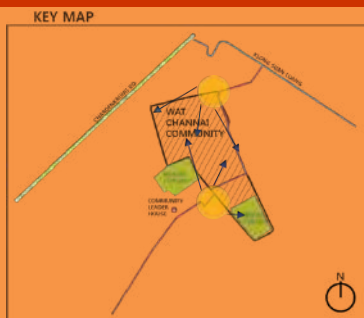
Team 1

Area Information Board

09

KEYWORDS

- Information about the area is so limited.
- Provide a board with information related to the area's background, organization, numbers in case of emergency.



MAIN ENT ●

SAMPLE
- SIMPLE MAP

<https://i.pinimg.com/736x/54/b2/8b/54b28b46e2b94b13d0c2f46df770db54--map-illustrations-line-illustration.jpg>



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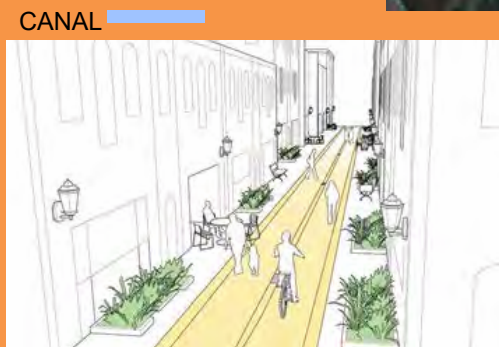
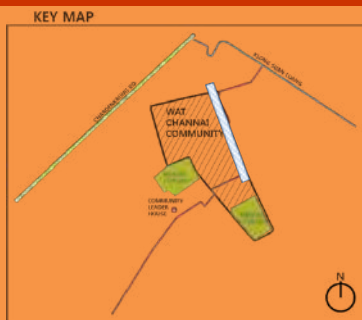
Team 1

Cover the Canal

10

KEYWORDS

- Covering the canal will give streets more spaces.



https://nacto.org/wp-content/themes/sink_nacto/views/design-guides/retrofit/urban-street-design-guide/images/commercial-alley/commercial-alley-1.jpg

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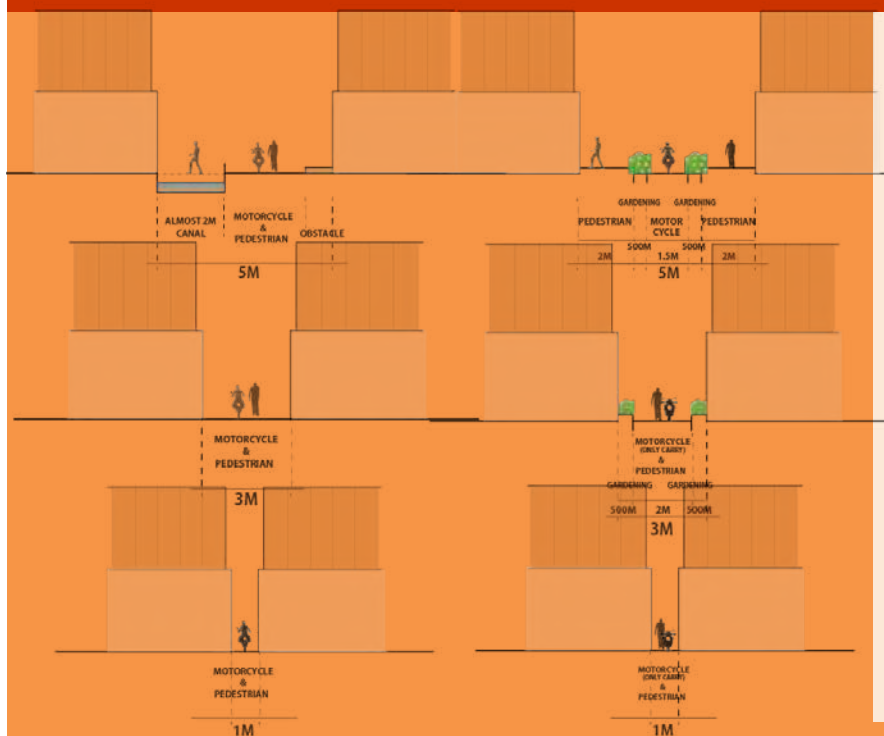
Team 1

Street Separation

11

KEYWORDS

- Organize the zoning
- Separate streets respectively for bikes, pedestrians, flowers etc.



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Team 1

Bike Sharing System

12

KEYWORDS

- Majority of the residents cannot afford a car
- The population of elderly people and children is big, and they cannot ride motorcycle and prefer walking.



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Team 1

Cleaning System

13

KEYWORDS

- Provide information board for cleaning system. E.g.) routing of trash collecting trucks.
- Provide trash bins.



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Team 1

Alternative Transportation

14

KEYWORDS



segway

other
new
mobility



- For elderly and disabled persons, the area is not easy environment for moving.
- Possibility for other mode of transportation.
- Try other mobility devices that accommodate elderly and disabled person.

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Team 1

Change the Wall

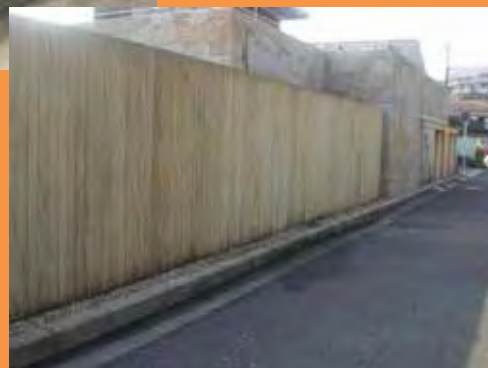
15

KEYWORDS



BEFORE

AFTER



- Walls in front of houses make alley narrow.
- Install wood-pattern walls. People will feel the road more comfortable than concrete walls.

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Team 1

Display Something Amusing People

16

KEYWORDS



- There are no attracting things on the alleys.
- Install a long brock board on the wall. Residents can describe information about their communities and local map.

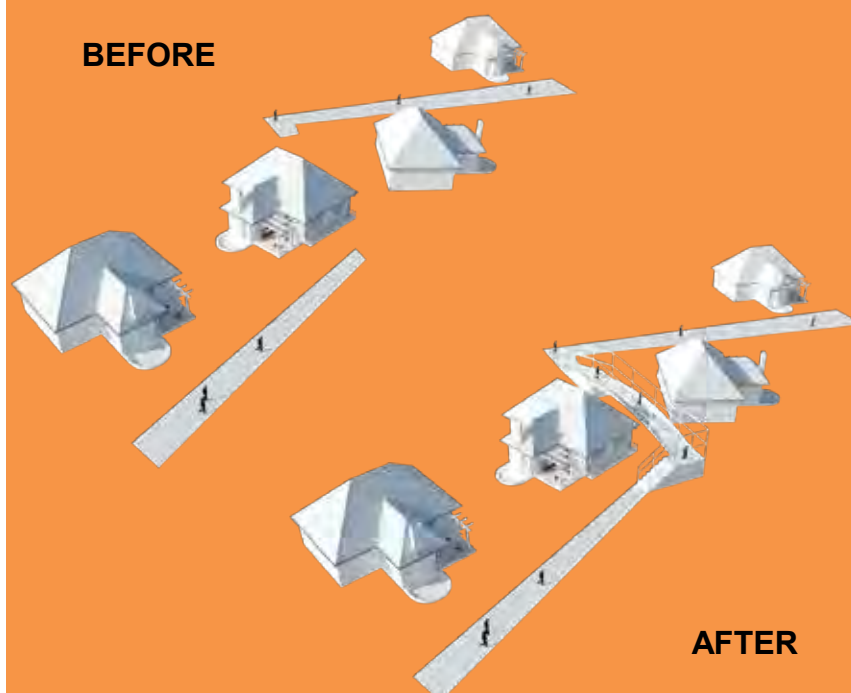
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Team 1

Connecting Dead Ends

17

KEYWORDS



- Install pedestrian bridges over or under dead ends
- Provide hand rails along the pedestrian bridge.

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Team 1

Event Street

18

KEYWORDS

- Limited spaces for activities/events.
- Reserve a street as an event venue.
Encourage community-based activities to create community value.



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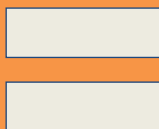
Team 1

Green Walls

19

KEYWORDS

- Thick and huge concrete walls make people feel densely surrounded.
- Instead of concrete walls, houses are allowed to have green walls.
- Green walls get people relaxed and prevent noise from streets.



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Team 1

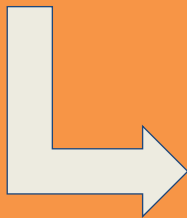
Install Different Types of Lights

20

KEYWORDS



E.g.) Lights embedded in the street



- No street lights is very dangerous for the community.
- For the safety, install more lamps.
- Different types of lamps can be installed according to the condition and characteristics of alleys.

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Team 1

Install Multi-usage Box

21

KEYWORDS



- It can be used for information box and crime prevention box.
- Elderly people have knowledge about their living area.

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Team 1

Street Names

22

KEYWORDS

- Each street should have the name relating with its characteristics.



Install Small Facilities for Disaster Prevention

23

KEYWORDS

- People in the community have been trained in treating fire or medicine.
- However, the community does not have enough facilities for fire safety.



KEYWORDS

Connecting Platforms:

- One call Service
- Connected transportation through online network
- Bringing outside transportation to the community



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Team 1

KEYWORDS

- Setbacks from the street can create a resting space or playground.
- House frontage can become a meeting point or small gathering space.



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Team 1

Community Betterment

よりよいコミュニティづくり



Concept

提案コンセプト

In order to better the community, people's quality of life needs to be improved. Our proposal has four approaches to achieve it. The first approach is concerning the preservation of the tradition. The second one involves health and environment. The third one relates to economy. The fourth one focuses on educational issues. When the community betterment is achieved with proposed ideas in these four fields, the social status of the community, in turn, will get uplifted.

よりよいコミュニティづくりのため、生活の質の改善に資する方策を4つのアプローチを採り、提案する。第一に、伝統の保護に関する提案である。次に、健康福祉と環境に関する提案、そして、経済に関する提案を行う。最後に、教育の側面からコミュニティづくりを考えていく。これら4つの領域におけるアイデアを通してよりよいコミュニティづくりが進展した時、コミュニティの社会的な地域も向上するはずだ。



Members

メンバー

Izzati Hilda bt Azizan
 Korrawit Kanjanakuha
 Voracha Smith

Yeong Taek
 Yuri Hatanaka (畑中優里)



Enhancing Muslim Festival

01

KEYWORDS

- Promote Muslim culture

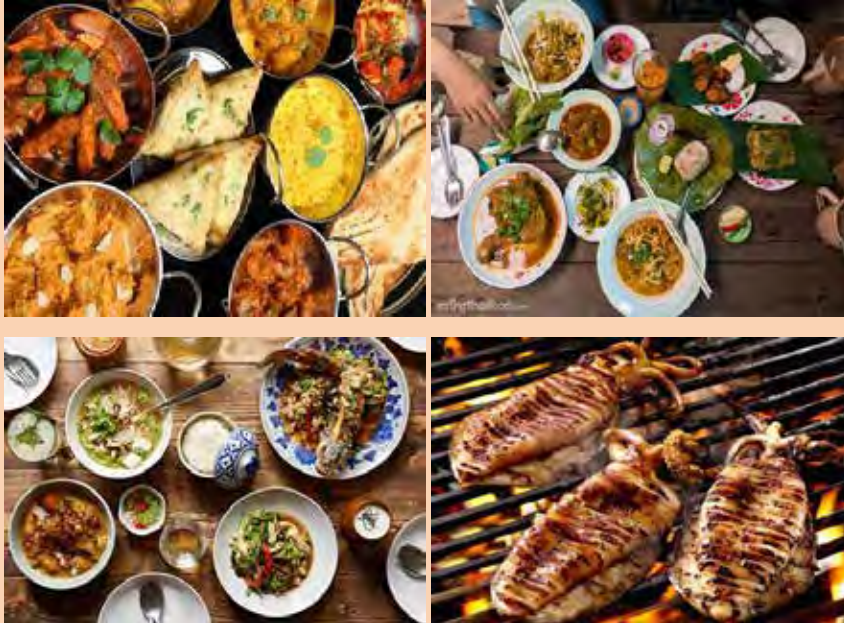
Eg. Eid Mubarak Festival, Ramadhan Festival and Awal Muharam Festival



Making a Variety of Halal Food

02

KEYWORDS



- As a symbol of locals
- To show Muslim culture
- Very convenient for Muslim visitors

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Team 2

Producing Muslim Clothes

03

KEYWORDS



- Promote the Muslim attire to visitors.
E.g.) hijab, kopyah, sarong and jubah.
- Let tourists experience Muslim clothes.

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Team 2

Conservation of Traditional Houses

04

KEYWORDS



- Conserve Thai traditional houses for the next generation.
- New use can include running a guest house, for example.
- Make money with cloud funding, and return profits to the area by cleaning canal, paving the road, etc.

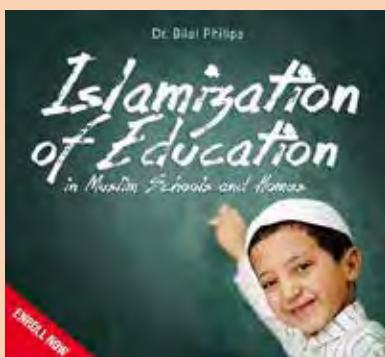
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Team 2

Traditional Knowledge as an Individual Asset

05

KEYWORDS



Class about Muslim can be offered to people who want to learn about it in offline and online

- Teach traditional knowledge to the young generation.
- Inherit the Thai tradition.
- Create job opportunities by giving people various skills.

Creating Jobs



Competitiveness



Identity



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Team 2

Water Purification

06



KEYWORDS

ISSUE:

- Canal does not flow smoothly.
- Stagnant water becomes dirty and smelly.

SOLUTION:

- Install water turbine
- Make regulations to keep the canal clean

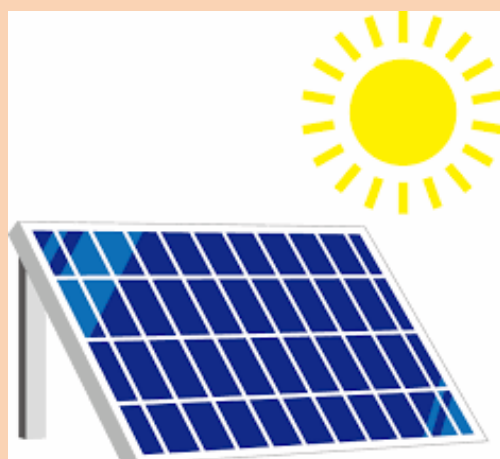
E.g.) Oil to flammable garbage after sucking with paper.

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Team 2

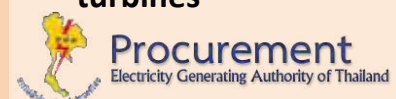
Renewable Energy

07



KEYWORDS

- Introduce the alternative energy sources.
- Use renewable energy that is more sustainable.
- Sell the left electronic energy to EGAT after using necessary energy for street lights and water turbines



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Team 2

Improve Landscape with Greenery

08

KEYWORDS



- Poor soil condition
⇒ make vertical garden
- Hold green campaign & gardening contest
⇒ become business and connection with other areas.
- Attract people by the aesthetic aspect of the landscape.

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Team 2

Gathering Space

09

KEYWORDS



- Gathering space is for everybody. It's not only for locals but also for visitors.
- Provide gathering space for community activities.
- Provide open space to promote healthy lifestyle.

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Team 2

Improvement of Street/Alley Infrastructure

10

KEYWORDS

- Create standardized pedestrian streets for people.
- Design comfortable foot steps for people.



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Team 2

Enforce the Motorbike Policy

11

KEYWORDS

- Avoid people to suffer accidents.
- Place fences or other objects as a barrier against motorcycle.
- Reduces noises and air pollution.



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Team 2

Safety Community

12

KEYWORDS



- Ensure that the community is safe and livable.
- Maintain their CCTVs.
- Promotes the idea of the “Neighborhood Watch”.
- Provide street lights in the area.
- Hold safety campaign.

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Team 2

Separate Bike/Pedestrian Lane

13

KEYWORDS



- Create safer pedestrian streets for people.
- Bike/motorcycle do not interfere with people by the separation.
- Apply motorcycle regulation strictly.
- Establish policemen sentry system.
- Hold safety campaign.

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Team 2

Canal Usage Development

14

KEYWORDS

- Create floating market.
- Market on both side of the canal; the House side and the canal side.



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Team 2

Promoting Local Brand

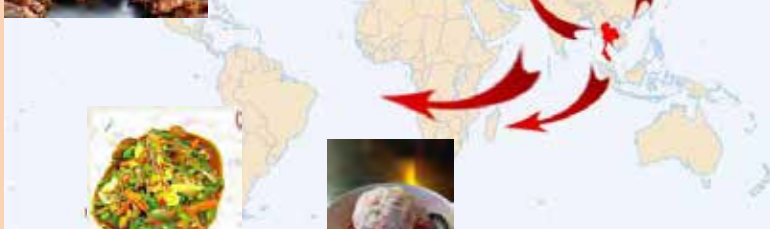
15

KEYWORDS

- The community has already their own logo.
- Self promotion
- Promote its local brands to other communities.



Selling and sharing traditional products and foods to other country.



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Team 2

KEYWORDS



- Promote local products and other goods.
- Attract more customers.

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Team 2

Online Shopping

KEYWORDS



- Reach out to the worldwide audience.
- Create job opportunities.
- Alternative way of selling local products.



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Team 2

Creating Products by Reuse & Recycling

18

KEYWORDS

- Reuse old stuffs to make new products.
 - For Example, old clothes become shoes.
- ⇒ making products by saving money and resources.



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Team 2

Create Job Opportunities

19

KEYWORDS

- Everyone will be able to earn money.
- Improve their income situation.
- Make use of individual skills to create products and goods.
- Create various job opportunities for various skills such as sewing, teaching cooking, cutting hair, and making crafts.

Cooking Class



Hair designer



Sewing Class



Crafting Class



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Team 2

Better Accessibility from ASIATIQUE

20

KEYWORDS



- Possibility to get more visitors from ASIATIQUE
- After opening of ASIATIQUE visitors of this site went out there to enjoy themselves.

- Attract tourists.
- Getting better accessibility from ASIATIQUE can be a chance for the Bang Kho Laem.
- The residents do not want to be disturbed by tourists during break time.

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Team 2

Environment Education through Garbage Segregation

21

KEYWORDS



- Teach the residents why we should separate garbage. Garbage segregation is not only for making money.
 - Raise awareness for positive and negative points of recycling.
 - Hold environment class.
- ⇒ saving money
saving resources

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Team 2

Cooking Class

22

KEYWORDS



Target

- Children
- Local people
- Online education
- For the young generation, make a class.
- For foreigners, make cooking video and upload it.
- Waste management approach be introduced.

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Team 2

Children Friendly

23

KEYWORDS



involves both children and parents.

- Support young people in the community by providing space for them such as playground.
- Give children an opportunity to think about their community.
- It potentially will attract their parents to the area.

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Team 2

Renovation of Abandoned Buildings

24

KEYWORDS



- Renovated building can be a place useful for the community, and become new public space.
- For example, shared kitchen can be a place for cooking class.
- Support starting small business while giving “food” as a theme.
- Cook together with children and adults.

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Team 2

Promote their Uniqueness

25

KEYWORDS



ISSUES:

- brochure is not attractive
- only one language

SOLUTIONS:

- Create attractive brochure
- Two languages:
 - Thai
 - English

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Team 2

Sustainable Tree

コミュニティの持続性：樹木のような有機性



Concept

提案コンセプト

The proposal aims at achieving the sustainable housing and the elderly people and children friendly environment. “Sustainable Tree” is an example of how the community is. The canal in the community can be likened to the vessel of the tree that makes the tree survive. The timber can be defined as a main road of the community. The stems are like the alleys and fruits hung from stems are like the houses. The density of fruits meaning the population density can be decreased by introducing new stems representing new alleys connectivity.

持続的な居住環境、そして高齢者と子供たちにやさしいまちづくりが提案のねらいである。コミュニティの持続性は樹木になぞらえることができる。地域を流れる運河は木の生命を支える水を吸い上げる導管に、幹はメインストリートにたとえられる。枝は路地に、枝に実る果実は路地に建つ家々のようであり、果実つまり住宅の密度を緩和させるためには、新たに枝を増やす、つまり路地を増やすことが考えられる。



Members

メンバー

Natchawan Rermwandeethanachok
Jirapa Tangpromphan
Cheo Teng Teng

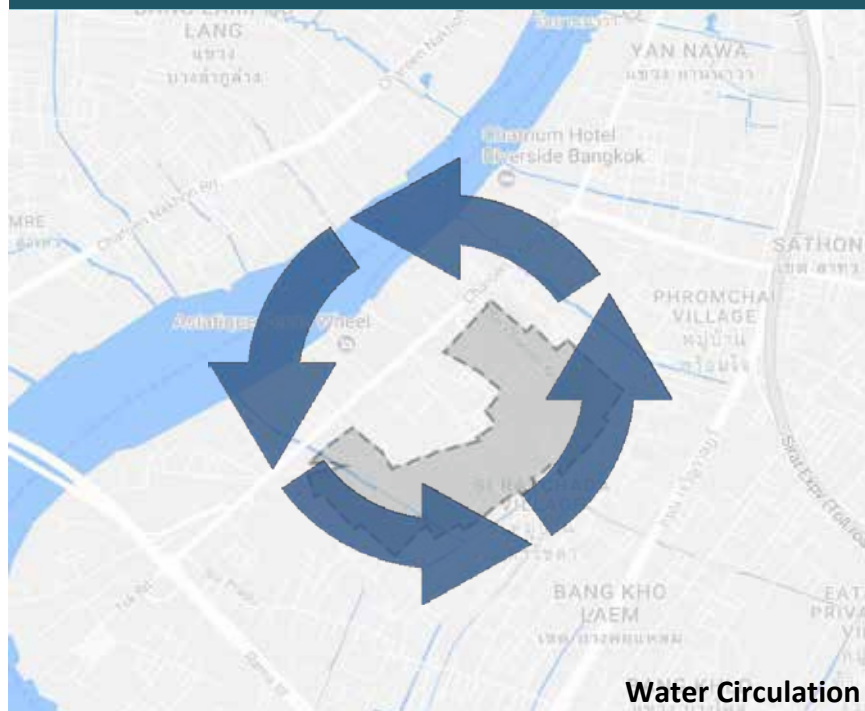
Kim Changho
Lee Seulbi
Kohei Yasuoka (安岡航平)



Connect with the River

01

KEYWORDS



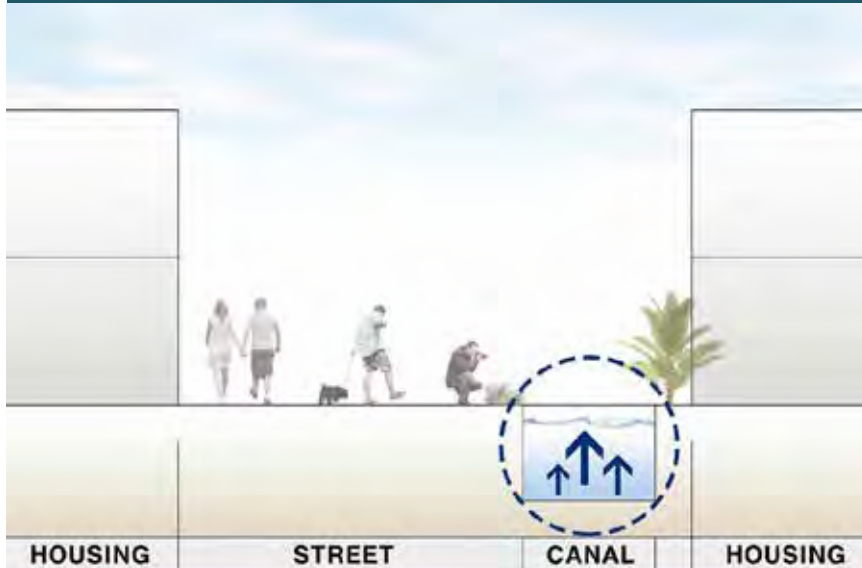
NOW,
*the water does
not flow*

- Canal connect with Chao Phraya river
- Water keep flowing
- Make a sustainable canal

Control the Water Height of the Canal

02

KEYWORDS



*Even if we remove trash and mud,
people will dirty the canal again.*

So, the simple solution doesn't change the current situation.

*If the height of water rises,
naturally trash disappears and
cleanliness & nice view come back.*

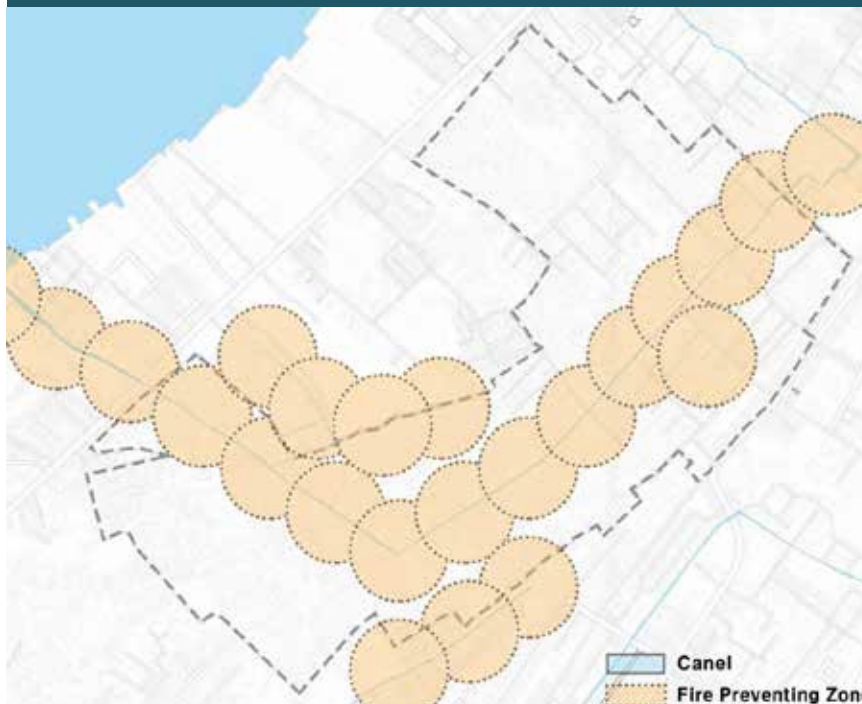
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Team 3

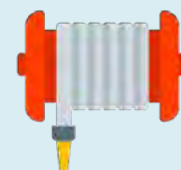
Various Roles of the Canal

03

KEYWORDS



CANAL



FIRE HOSE



**FIRE DISASTER
PREVENTING**

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Team 3

Make a green space

04

KEYWORDS



Is there green space in this area?
Not at all.

Is there an empty house and open space in this area?
Not at all.



If we don't have space, How about using the road?



Greenery Effect



Separation of car and pedestrian



Inform the main road and direction



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Team 3

Separation of Street Section

05

KEYWORDS



- ☐ HOUSING
- ☐ COMMERCIAL
- ☐ CANAL
- ☐ PEDESTRIAN ONLY
- ☐ (AUTO) BICYCLE PATH



Before

Separation of street section makes the street more pedestrian friendly.



After

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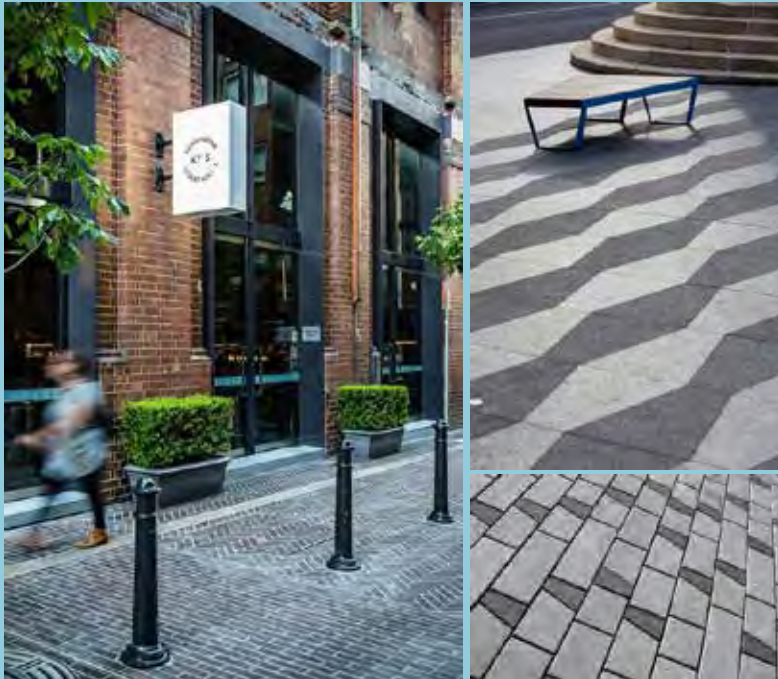
Team 3

Patterns on the Main Street

06

KEYWORDS

- Applying patterns on the main street makes pedestrians feel more pleasant.
- The pattern makes an identity of the community and the street.



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Team 3

Plant Trees and Use Street Furniture

07

KEYWORDS

- Planting trees makes the street more eco-friendly.
- Street furniture provides rest space for pedestrians.



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Team 3

Commercial Activities along the Main Street

08

KEYWORDS

- For its revitalization, place small local stores along the street.
- Small-scale and local economic activities such as food stalls revive the street.



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Team 3

Setback from the Street

09

KEYWORDS

- Main street in this district
- Ensure pedestrian safety
- Prevent fire disaster



Widen the street to 6m by setback



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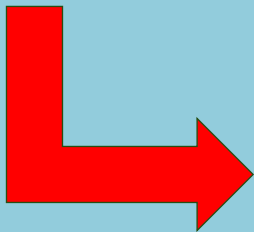
Team 3

Firebreaks between Buildings

10

KEYWORDS

- Make space between buildings to prevent the fire from spreading.
- This space is usable as public space.
- Expansion of public space strengthen the possibility of local people's activities.



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Team 3

New Alleys for Connectivity

11

KEYWORDS

- Propose new alleys to connect with other alleys by removing some existing structure in bad condition.

Before:
No connectivity in the area.



After:
Communities are connected.



Remove the structure to build a new alley



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Team 3

Street Design for Vehicle Access

12

KEYWORDS



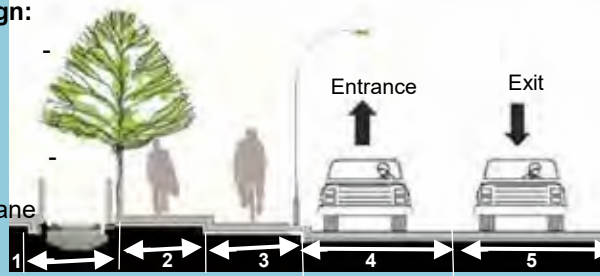
Current width of the main street



- The existing road is widened to allow vehicle access.
- Vehicle access is important for emergencies such as fire disaster and other accidents.

Proposed road design:

1. Canal
2.0m
2. Walkway
- 1.5m
3. Bicycle lane
1.5m
4. Entrance vehicle lane
- 3.0m
5. Exit vehicle lane
3.0m



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Team 3

Demolish Abandoned House for Greenery

13

KEYWORDS



Abandoned buildings



Make open space



- Demolish old houses and replace them by the open space for surrounding houses.

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Team 3

Open space - Gathering Space

14

KEYWORDS

- No gathering space for elderly people.
- The only place where they can gather is narrow space along the street.
- Provide open space for elderly people, and encourage them to do various activities and build strong relationship among them.



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Team 3

Open space - Playground

15

KEYWORDS

- No gathering space for children.
- Social problem: people become drug addicted and dealer.



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Team 3

KEYWORDS



- Houses are provided for low income people by lowering the rent fee.
- Provide public housing.

KEYWORDS



Potential Location



Apartment

- Solution for the high density of the area.
- Apartment should be built within Bang Kho Laem Community because one household consists of many people.

Public Health Care Centre

18

KEYWORDS

- There are lots of elderly people and children in the area.
- A health care center in the community to provide them the affordable health care service is needed.



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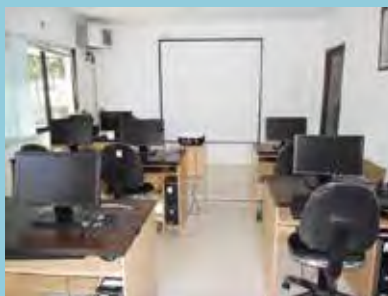
Team 3

Learning Center

19

KEYWORDS

- Many children living in the Bang Kho Laem community.
- All the kids need a learning center as the place to gain knowledge and as another gathering space for them.



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Team 3

Community Center

20

KEYWORDS



- Community center should be provided in every community.
- People in the community can use it for the public purpose.
- It will have a meeting room, indoor gathering space, and so on.

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Team 3

Land Lots Housing

21

KEYWORDS



- Bang Kho Laem is highly populated district.
- No setback from streets in the area.
- Each household needs more spaces for their convenience and to create their own garden.

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Team 3

Build Shophouses

22

KEYWORDS



- Create row shophouses along the main walking street to help unemployed people in the community.
- Create the active atmosphere in the community.
- Promote mixed uses, i.e. commercial and residential.

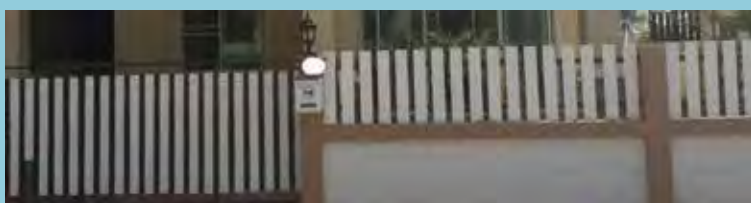
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Team 3

Lower the Wall Height and Put Fences

23

KEYWORDS



- To create a pedestrian friendly community, the wall should be lowered or replaced with fences to promote more friendly environment and better atmosphere.

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Team 3

Change the Color of Houses after Renovation

24

KEYWORDS

- Conserve traditional housing style in the community by using sustainable material and painting the building exterior to make it look like wooden house.



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Team 3

Built a House by a Set Building

25

KEYWORDS

- Use sustainable material to build a house.
- Material can be recycled after demolition.
- Lower the construction costs.
- Reduce industrial waste on the site.
- Can be used as a module.



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Team 3

Prevention & Protection

予防と保護による防災まちづくり



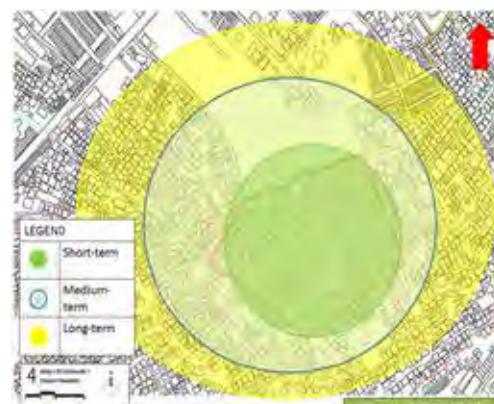
Concept

提案コンセプト

Focusing on the fire disaster, we came up with the concept of Prevention & Protection. The proposal includes solution ideas on preparation for and protection from the disaster as much as possible to prevent the next fire disaster and protect the community. Furthermore, ideas contain measures to be done in different time perspectives, that is, short term, middle term, and long term. Measures will be designed for one community at first, and then later developed to apply to other communities as well. Community can start from a small-scale project but develop it to the wider scale.



火災に特に着目し「予防と保護」というコンセプトのもと、防災とまちづくりに関する提案を行いたい。この提案は、次の火災を予防し、かつコミュニティをまもるための予防措置や保護措置のアイデアを含むものであり、それらのアイデアには、さらに、短期・中期・長期の異なるタイムラインを意識した取組みが含まれている。予防措置も保護措置もはじめはひとつのコミュニティを対象として小規模に計画し、その後、他のコミュニティへの適用のため、広範に展開していくことができるだろう。



Members

メンバー

Pichanan Kanjanapokin
Manaphorn Krairiksh
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Education about Escape from Disaster

01

KEYWORDS

Hold an event on the disaster preparation, e.g.) Event "How To Escape from Disaster?"

- Participants learn from this 4-hour course how to prepare for and respond to natural, technological and human disasters.
- Tailored to Participants' needs with a pre consultation.
 - Evacuation buildings
 - Fire extinguisher
 - training
 - Disaster preparedness

Short, Medium, Long Term

- Hold this educational event three time a year to all the community in Bang-U-Tid.



Event with the Community in Zone 4, Bang-U-Tid



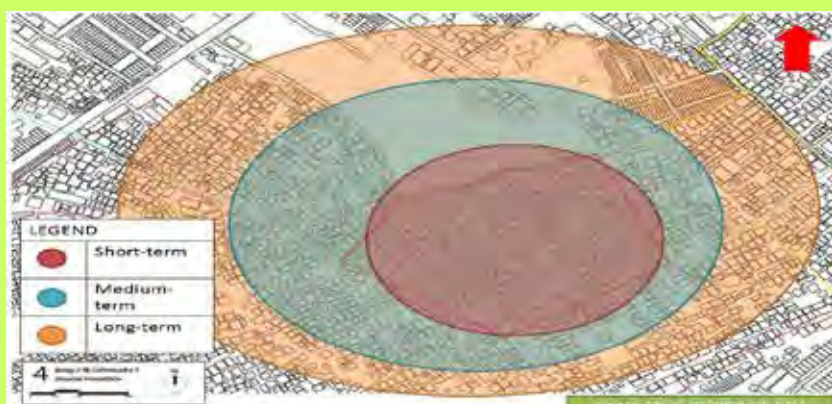
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Practical Training about Disaster Prevention

02

KEYWORDS



- Practical training on fire prevention for the community on weekends or on public holiday.
- Instruct the community on how to use the fire equipment, how to survive from fire, and the first aid.

Short Term

- Target only the community in Zone 4, Bang-U-Tit

Medium Term

- Target all the community around the Bang-U-Tit.

Long Term

- Involve schools, other communities, and individuals.



The example of practical training for community in zone 4 Bang-U-tit

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Making Maps and Posters

03

KEYWORDS



workshop to create disaster prevention map



- People can know the location of fire equipment through maps or posters.
- Disaster prevention maps can be created, and people's awareness for disaster can be raised by holding workshops.
- With maps people can escape easily when disaster occurs.



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Team/Police sentry

04

KEYWORDS



Fire



Thief



Talk to police station nearby for security.

Short Term

- Put a red box in front of the house or community to let the police come and check everyday
- Check out for theft or fire disaster

Long Term

- People in the community will do this task in future.

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Create a Organization for Disaster

05

KEYWORDS

Name of group	Daily role	Role in emergency
General group	<ul style="list-style-type: none"> • Overall adjustment • Coordination adjustment 	<ul style="list-style-type: none"> • Overall adjustment • Overall grasp • Coordination adjustment
Information group	<ul style="list-style-type: none"> • Gathering information • Public relations activity 	<ul style="list-style-type: none"> • Understanding situation • Reporting activity
Aid group	<ul style="list-style-type: none"> • Supply of treatment goods 	<ul style="list-style-type: none"> • Relief activity
Providing meals group	<ul style="list-style-type: none"> • Inspection of tools 	<ul style="list-style-type: none"> • Allocation of foods • Cooking activity

- Decide who takes what roles in the community in response to disaster before its happening.
- Set several groups for general affairs, aid, meals, information, etc.

Short Term

- Make rules to create an organization

Medium Term

- Create organization

Long Term

- Create organizations in other communities.

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Network Creation

06

KEYWORDS

- Create network in the community for elderly people, the handicapped, pregnant women, etc.
- Everyone support the weak person.

Short Term

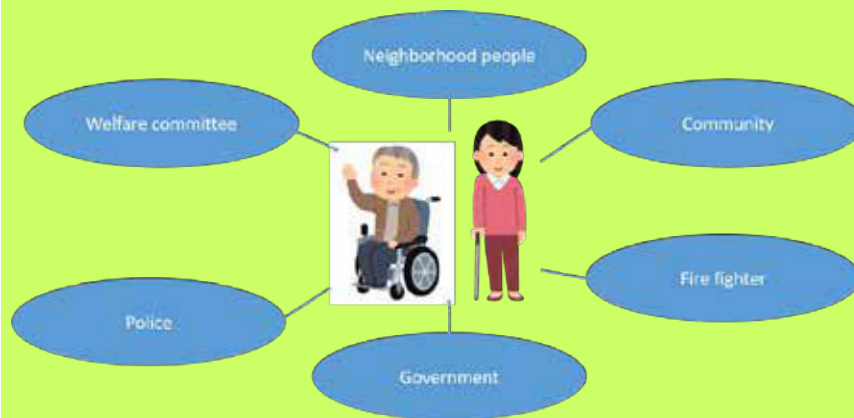
- List people in need of help.

Medium Term

- Create network in the community.

Long Term

- Create network in any other communities.



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Set Up a Fire Brigade

07

KEYWORDS

- The fire brigade is formed by citizens from the local community.
- They are not professional fire fighters.

Long Term

- Each community has one fire brigade.



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Team 4

Community Paper on Disaster Prevention

08

KEYWORDS

- The community issues newspaper.
- The paper informs people of the fire equipment, how to use them, etc.
- The paper's aim is raising people's awareness of disaster.

Short Term

- Only in the community



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Emergency Motorcycles for Fire Prevention

09

KEYWORDS

- When disaster happens motorcycles can be useful to rush to the site.
- In the community, we found motorcycles upgraded or modified by the community to make it functional in times of disaster.

Medium Term

- Upgrade old trolleys to the motorcycle with the fire equipment.

Long Term

- Upgrade it to the modern motorcycles like modern fire appliance in United Kingdom(UK) .



Existing Motorcycles



Old technology



New technology



Modern technology

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Increase the Number of Fire Carts

10

KEYWORDS



Fire cart



- Transportation for those who have difficulties to escape on their own

Short Term

- For elderly people, pregnant women, and the handicapped.

Long Term

- Fire carts will be widely used in other communities, too.

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Fire Ball

11

KEYWORDS



- Very compact, light, and how to use is very simple.

- Elderly people and children can use it.

Short Term

- Each household in the community has a few fire balls.

Long Term

- It will be widely used.



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Emergency Alarm – Bell & Electronic Alarm

12

KEYWORDS



- Ring the bell when a fire occurs to notify people by sound.
- Equipment for people to know the fire happening and escape immediately.

Short Term

- use a hand bell in the community.

Medium Term

- spread hand bells to other communities.

Long Term

- use electric alarm.

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Team 4

Install Fire Equipment in the Community Fire Center

13

KEYWORDS

Community fire center



ADD



FIX



Short Term

- Add and fix the fire equipment.
- Contact the nearest fire station to fix the equipment.

Long Term

- Provide more fire equipment in the future.
- Better the quality.

Bangrak Fire Station



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Upgrade the Fire Cart to Be More Usable

14

KEYWORDS



OLD ONE



NEW ONE

- Upgrade the fire cart to be more usable.

Short Term

- achieve easier transportation and easier use.

Long Term

- Introduce a new cart with better equipment.

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Team 4

Install More Fire Extinguishers

15

KEYWORDS



- Short term extinguisher
- Long term extinguisher



extinguisher



- Install fire extinguishers in places with good accessibility.

Short Term

- One fire extinguisher for three houses.

Long Term

- Every house has their own fire extinguisher.

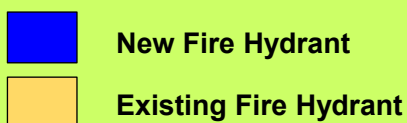
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Put More Fire Hydrants on the Alley by the Canal

16

KEYWORDS



- Put more fire hydrants in the area where fire trucks can reach ((e.g.) more than 4m width)

Short Term

- Safer also for neighboring areas.
- Fire hydrants newly equipped with can have good impact on other communities.

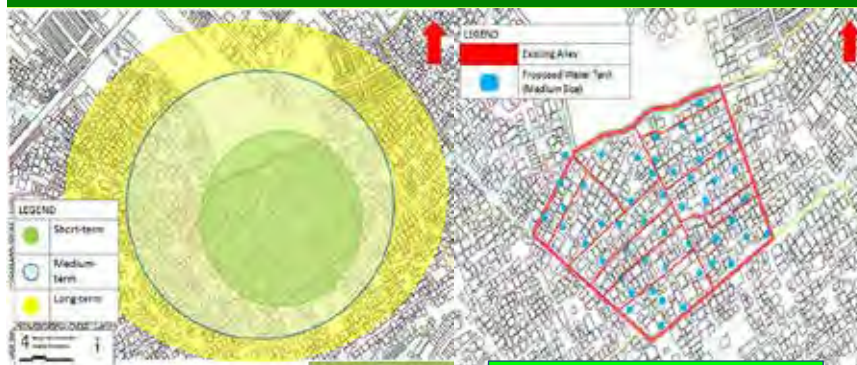
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Install Water Tank

17

KEYWORDS



Area Covered by Water Tank in Future

Proposed Location of Water Tank

- Water tank for collecting and storing rainwater.
- Its material can be metal, polyethylene (plastic), concrete, stone, or steel.
- Multi-purpose use, e.g. washing, gardening and extinguishing fire.

Medium Term

- Shared water tank in the community, e.g. 1 water tank for 3 houses.

Long Term

- Every house has its own tank in front of it.
- The system can be spread to other communities.



Existing Water Tank



Proposed water tank

<http://www.plastic-mart.com/category/9/plastic-water-tanks>

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Evacuation Route against Fire

18

KEYWORDS

In case of area 4



- Zoning is an effective for people to evacuate

Short Term

- Divide a community into several zones (In case of area 4, it is divided into 4 zones).
- Set evacuation routes for each zone.
- When fire breaks out, people can escape efficiently.

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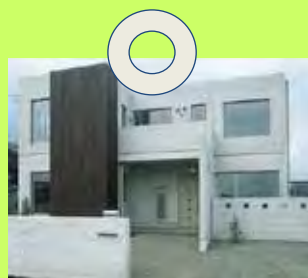
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Rule for Fire-proof House

19

KEYWORDS

- Make a rule for construction of fire resistant houses.
- Apply the rule to rebuilding the house.
- It ensures the fire-proof construction.



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Team 4

Provide Open Space in Case of Emergency

20

KEYWORDS



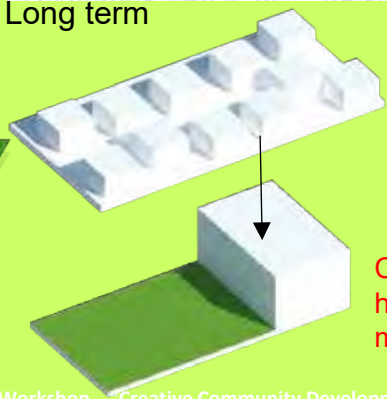
Short term



Long term



Open space



Create Multi-function house to provide more open space

Long Term

- Transform a land to be multi-functional open space;
 - social gathering space
 - evacuation space
 - Emergency public space, etc.

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Multifunction House

21

KEYWORDS



- Multi-function house
- New short cut



- Multifunction house generate more open space.

Short Term

- Provide more space.

Long Term

- Reduce the density problem.
- Achieve better quality of life.
- Provide a activity court.

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Set Up the Shelter

22

KEYWORDS

- A shelter will be a temporary house for people who lose own house due to fire.

Short Term

- Prepare for next fire disaster.

Long Term

- Share shelters with other communities in case of disaster.



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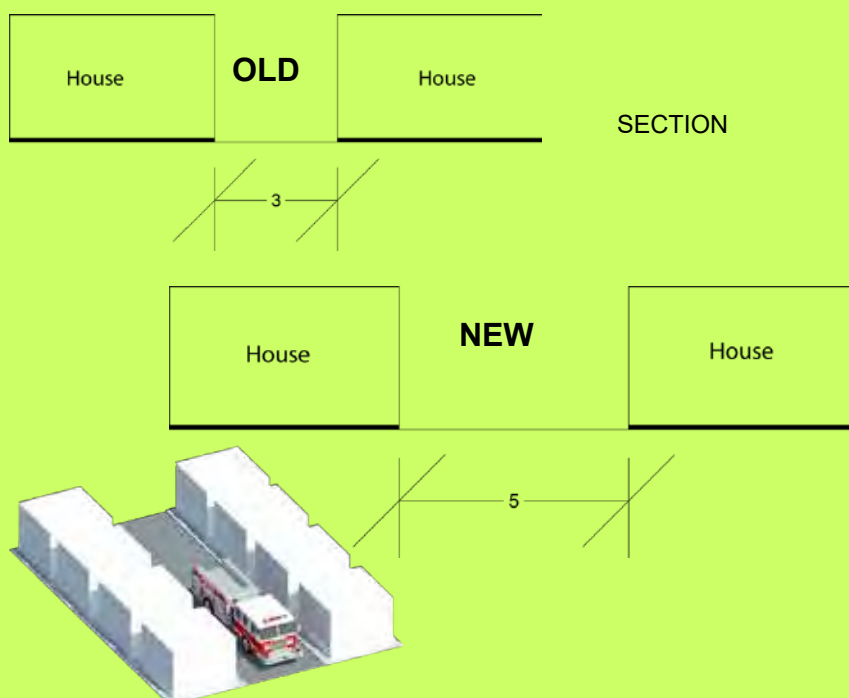
New Setback

23

KEYWORDS

Long Term

- Provide a new set back to reserve enough space for emergency Vehicles.
- New setback for bigger vehicles.
- New setback could afford the fire truck.



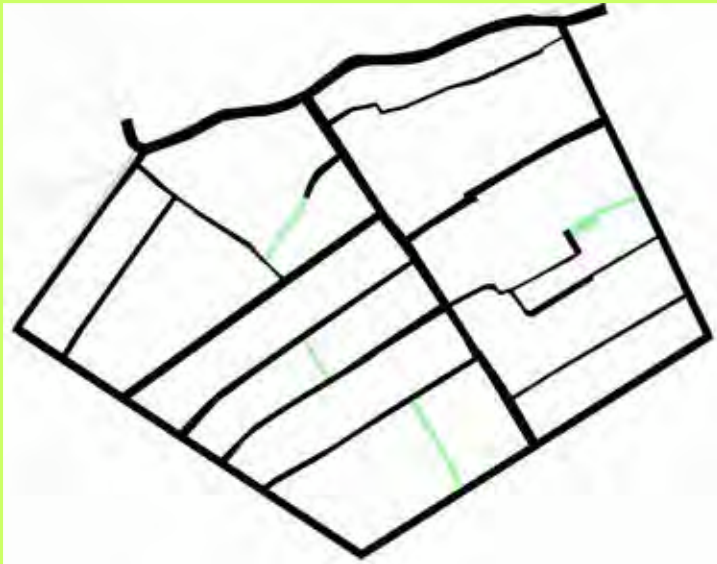
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Connecting Existing Roads by Making Alleys

24

KEYWORDS



New Short Cut Road

Long Term

- Blocks in the community are large.
- Minimize them to ensure emergency accessibility and escape routes.
- New alley can be made to replace flammable old wooden houses or unsanitary houses.

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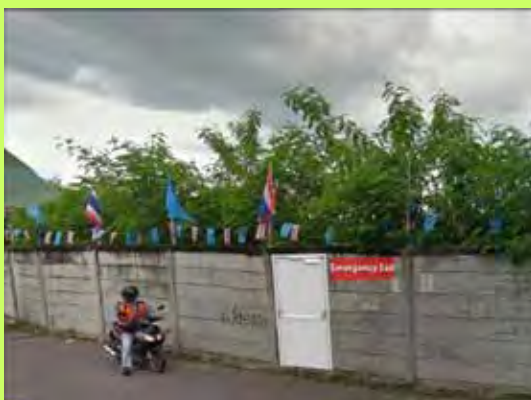
Emergency door to the main road

25

KEYWORDS



The wall in front of the community.



Take out some parts of the walls for easy access.



- Take out some part of the walls and put emergency doors on it for a fast escape.

Short Term

- faster than using main alleys
- much safer

Long Term

- consider creating emergency walls for other communities

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Team 4

New Relationship between Residents and the Canal

運河とともに暮らす



Concept

提案コンセプト

The canal used to be very essential for transportation and also for agriculture, and every household in the community relied on it. Nowadays, however, the canal is dirty, smelly, and useless because people in the community have used the canal in a wrong way without learning and thinking about influences of their behavior. The proposal includes ideas on physical improvement, creating job opportunities, making rules, and raising awareness, which can be helpful to make a new relationship between the residents and the canal.

運河はかつては輸送と農業にきわめて重要な役割を果たしており、各家庭が運河に頼った暮らしをおくっていた。しかし、現在の運河は、その影響を顧みない人々の行いのために汚れ、臭いを発し、利用できなくなっている。物理的な改善措置、雇用機会の創出、ルールづくり、意識啓発活動を含むこの提案は、人間と運河の間に新しい関係性を構築していくうえでの助けになりうるものである。



Members

メンバー

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Hiroya Iizuka (飯塚寛也)



Comprehensive Environmental Improvement 01

	Source of pollution	environmental improvement
Physical Issues	Factory	<input type="checkbox"/> septic tank <input type="checkbox"/> recycling trash <input type="checkbox"/> compost bin <input type="checkbox"/> make soap from used oil <input type="checkbox"/> Wastewater treatment tank
	Household effluents	<input type="checkbox"/> EM mud balls <input type="checkbox"/> oyster shells <input type="checkbox"/> take out the mud <input type="checkbox"/> plant grass for water purification <input type="checkbox"/> chalpattana aerator
Social Issues	Human behavior	<input type="checkbox"/> make rules <input type="checkbox"/> visualize equipment <input type="checkbox"/> make management team of canal <input type="checkbox"/> education about rule <input type="checkbox"/> education about Importance of nature
Making place	Green	<input type="checkbox"/> green wall <input type="checkbox"/> planting small trees along the canal
	street	Make the canal main street -lights -setback -wall arts -pedestrian only along the canal -canal direction -make small space to spend time -luminous paint street

KEYWORDS

- First of all, clean the canal in various ways.
- After finishing the canal cleaning, make place for communication.
- Create a new relationship between the residents and the canal.

Take Away Mud in the Canal

02

KEYWORDS

- Remove the existing mud to smooth the canal flow.
- Smooth water flow can keep the canal clean.
- Use water in the canal in times of fire.
- Remove mud by hiring local residents.
- Create a job opportunity for residents.



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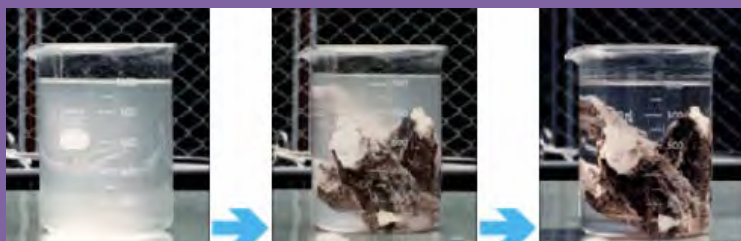
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Oyster Shells into the Canal

03

KEYWORDS

- Oyster shells can be used for purifying water.
- Just putting shells into the canal is very easy to do.



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EM Mudballs (Effective Microorganisms)

04

KEYWORDS

- As an initial step to improve the river condition.
- Mudballs contain organisms that will purify water and solve sanitation problems.
- Mudballs will help breaking the sludge and reducing the growth of algae in the canal.



Current situation of the canal



EM mudballs



Measure the depth of sludge before applying EM mudballs



Reduction of sludge after applying EM mudballs

Source : <https://emrojapan.com/case/detail/84>

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Team 5

Chaipattana Aerator

05

KEYWORDS

- Install Chaipattana Aerator (device for wastewater treatment)
- Fill oxygen into water.
- Improve the water quality.



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Team 5

Improvement of the Canal Condition

06

KEYWORDS

- Upgrade the canal facilities to help improving the water flow.
- Reconstruct the broken concrete bank.
- Replace broken bridges.
- Install fences along the canal to make it safer.



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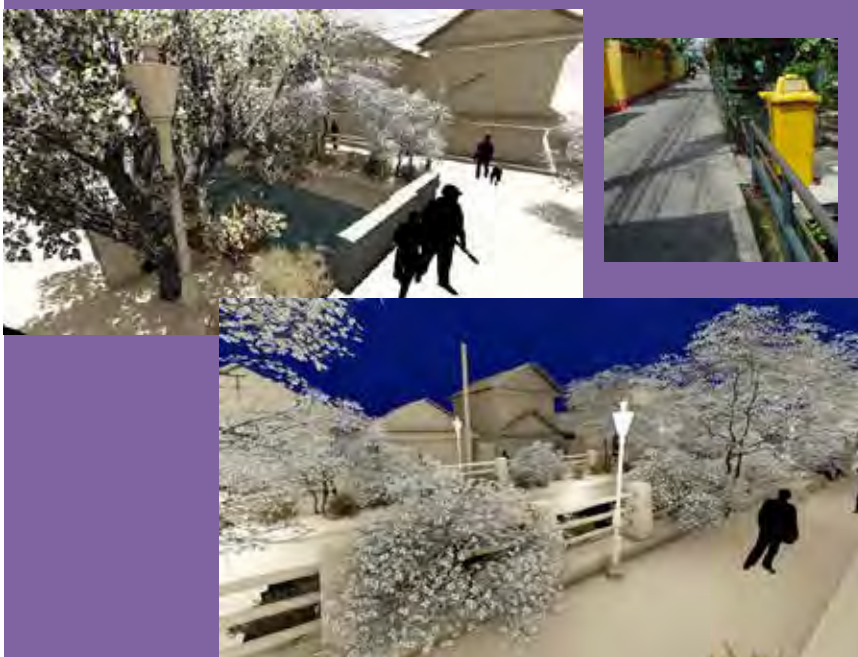
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Lights along the Canal

07

KEYWORDS

- Install street lights along the canal.
- Street light will be effective for crime prevention.
- Make local people and outsiders feel safe to walk during night time.



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Plant Shrubs along the Canal

08

KEYWORDS

- Plant small trees along the canal to create natural environment.
- Effective to reduce unpleasant smell.
- Vegetative filters absorb emissions, and people living nearby will not be affected.
- Help increasing green in the community.



Current situation of the Canal



Proposed planting method



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Team 5

Management Team for the Canal

09

KEYWORDS

- Make a canal management team.
- Let the inhabitants manage the canal by themselves.
- Nurture a sense of ownership of the inhabitants for the canal.
- Expect that the canal will be kept clean by inhabitants.



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Education on the Importance of Nature

10

KEYWORDS



- Teach the importance of nature to people who are neglecting nature.
- Education will make them aware of the preciousness of the canal, and make them feel being responsible for keeping it clean.



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Team 5

Strong Regulation

11

KEYWORDS



- Regulate what people have to do and must not do.
- Provide strong punishment when someone don't follow the rule.

1. Do not throw the rubbish into the canal.
2. People in the community should keep an eyes on the canal.
3. Factory must not release the chemical things into the canal.

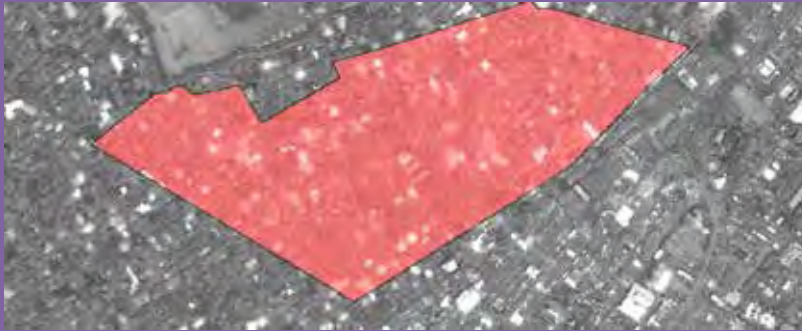
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Create Green Wall

12

KEYWORDS



More
Green



- No enough land to create green space in the area.
- Create green space using the street wall.
- The green wall helps reducing the heat island effect around the area, and reducing the energy consumption by heating and cooling inside the house.

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Garbage Recycling

13

KEYWORDS



- Sort and deal with trash in a right way.
- Garbage recycling has a potential as business.
- Stop people from throwing garbage into the canal to make better environment.



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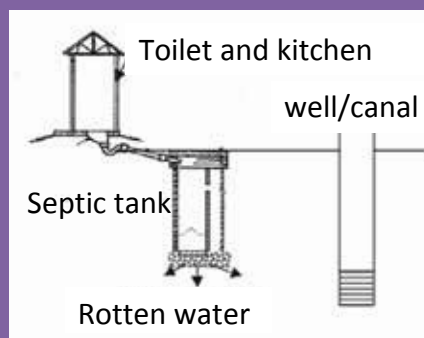
Make Sure the Function of Septic Tank

14



Source: On-site treatment for domestic wastewater in Thailand written by Suwanna Kitpati Boontanon Assistant professor in Mahidol university

Source: http://www.daiwa-grp.jp/csr/citizen/technology/pdf/technology_handbook.pdf



KEYWORDS

- Use septic tank as the first effort for water purification.
- Black water and grey water that cause water pollution have to be put into the septic tank.
- Get subsidy from the capital government for its installment and management.
- Putting this is relatively easy.

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Team 5

Wastewater Treatment System

15



Source: On-site treatment for domestic wastewater in Thailand written by Suwanna Kitpati Boontanon Assistant professor in Mahidol university



Source: <http://www.pref.aichi.jp/soshiki/mizu/0000052897.html>

KEYWORDS

- Replace septic tanks with wastewater treatment tanks.
- It is more effective than septic tanks.
- Price: 12,000-36,000 THB/5 people.
- Set up cost: 2,000-3,000 THB.
- Electricity price per month: 78-120 THB/5 people.
- Other running cost per year: 300-500 THB/5 people.

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Compost Bin

16



KEYWORDS

- Put kitchen garbage into compost bins.
- Garbage will become fertilizer for agriculture or something else.
- Residents can use or sell that fertilizer.

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Plant Grass for Water Purification

17



KEYWORDS

- Plant grass like rice field.
- Can be effective not only for water purification but also for increasing green in the area.
- Can become the symbol of water purification.

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Team 5

Setback along Streets

18

KEYWORDS

- Make 50cm setback to widen streets .
- Make streets safer to walk.
- Widened streets make it possible to install street lights, benches, and garbage boxes on them.



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Team 5

Make Small Space for People to Spend Times

19

KEYWORDS

- Small space for chatting, taking rest, etc.
- Can be a place for people to communicate with each other.



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Team 5

Get Ready for Fire

20

KEYWORDS



- Prevent the spread of and extinguish the fire by using water in the canal.
- Water quality should be improved. If it is not totally clean, the amount of mud should be reduced.

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Team 5

Encourage People to Walk

21

KEYWORDS



- Make the streets along the canal pedestrian friendly.
- Create the proper walking street.

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Team 5

Introduce Electric Motorcycles

22

KEYWORDS

- Electric motorcycles don't generate gas emissions and noises.
- Produce good living environment for local people.



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Team 5

Create New Transportation

23

KEYWORDS

- Use the canal as a new option for transportation.
- Effective to reduce the traffic congestion.



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Team 5

Create Attractive Area

24



KEYWORDS

- Graffiti or attractive stuffs can bring more people to the area.
- Increase of the visitors can create more opportunities for local people to sell things such as water, food, etc.



Spray paint can become art.



Bring more photographers.

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Team 5

Beautiful Streets

25



KEYWORDS

- Bangkok, a beautiful city at night.
- Launch luminous paintings to make streets even more beautiful at night.
- Use lights of natural color, and lower the electricity usage.

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Team 5

Conglomeration

地区が一体となったまちづくり：コミュニティの境界を超える



Concept

提案コンセプト

In Bang Kho Laem district that consists of 29 communities, each community has its own identity and cons that are different from one another. Wat Phrayakliray 3 community that we worked on has Kuan U Shrine as its main attraction. All kinds of activities and special events are held in the plaza of the shrine. In terms of the economic situation, the community inhabitants are mostly in poverty, and it is necessary to boost local economy by encouraging activities beyond community boundary. "Conglomerate is to conjoin different communities within Bang Kho Laem district to participate in various activities."

バン・コー・レーム地区は29のコミュニティから成る地区であり、コミュニティ各々が独自のアイデンティティと課題を有している。Wat Phrayakliray 3 コミュニティでは、Kuan U 寺院が地区の中心に位置づけられており、あらゆる活動や行事が寺院の広場で行われている。経済的には貧しい地域であり、地域経済を底上げしていくためには、コミュニティのくくりを越えた活動を推奨していくことも必要である。バン・コー・レーム地区の異なるコミュニティが集まり、さまざまな活動に参加していく——そのような地域が一体となったまちづくりを提案する。



Members

メンバー

Natthasinee Pongkhan
Songsit Kantinan
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Kim Soyun
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Community currency, Town Cleaning, and Enhancing Attractiveness

01

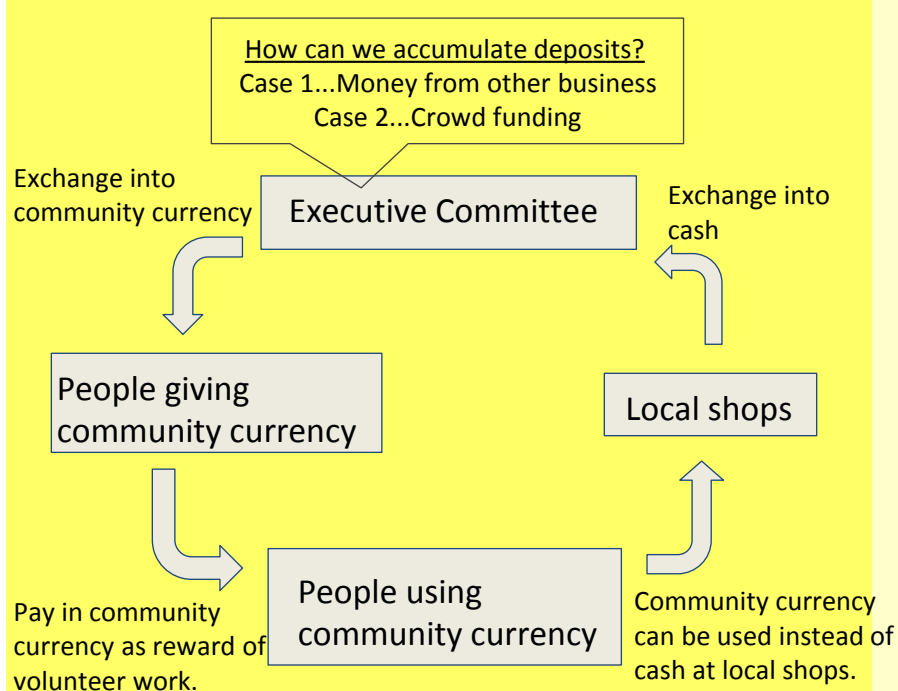
KEYWORDS

ECONOMY PROBLEM

- The shops are not energetic (all zone)

HOW TO CHANGE THE LOCAL ECONOMY?

- People can get community currency when they take part in volunteer events.
- They can use community currency instead of cash at local shops.
 - Facilitate volunteer
 - Make community economy energetic



New Business for Better Life

02

KEYWORDS



1. Weaves maker

- Make traditional products and sell them as souvenirs
- Provide an experience class for tourists



2. Work at guesthouse

- Clean guesthouse
- Support tourists as a concierge



3. Culture experience

- Thai original clothes
- Thai local dish cooking

ECONOMY PROBLEM

- Retired people
- Low income
- Job can be created based on what residents are doing in their everyday life.
- Create new employment opportunities
- Generate income
- Contribute a part of profit to the community

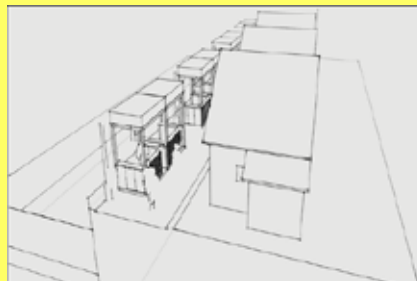
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Team 6

Night Market : Overcome Limited Financial Support within the Community

03

KEYWORDS



LOCAL ECONOMY

- Night market functions as an economy booster as it promotes local shops such as restaurants, snacks.
- Goods can be placed along Charoenkrung alley 91 which has the canal and runs through the community.

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Team 6

Activation of Economy Aimed at Tourists

04

KEYWORDS

1. Build a guest house for tourists



2. Open a souvenir shop for tourists



FACTOR

- Abandoned houses

SOLUTIONS

- Build a guest house that tourists can use at reasonable price.
- Open a souvenir shop selling locally designed specialties.
- Design a shop shared by four people at lower rent to have a variety of shops in the community.

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Team 6

Local Shops: Generating Jobs

05

KEYWORDS



PROBLEMS

- Vendor street market is unorganized.
- Resident don't have any platform to sell local products.

SOLUTIONS

- Encourage people to sell local goods.
- Establish local business within the community in the proposed night market.

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Team 6

Street Vendors

06

KEYWORDS



**Interruption
by street vendors**



**Install pollen to prevent
street vendors from
entering**



**Law provides the time and
place that street vendors
can trade**

FACTOR

- Street Vendor

PROBLEMS

- Caused by the street vendors occupying the road space

SOLUTIONS

- Install pollen to prevent street vendors affecting traffics from entering the street.
- Law provides the time and the place that street vendors can do business.

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Team 6

Umbrellas for Shading Walkway

07

KEYWORDS

BEFORE



AFTER

PROBLEMS

- Lack of shades on pedestrian walkways
- No sense of place

SOLUTIONS

- Umbrellas can shade walkways in a creative and cost-effective way
- Become one of the public street art place where people can gather and take photos
- Recycle unused staff in the community

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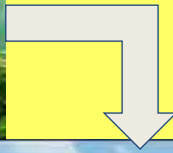
Redesign Streets

08

KEYWORDS



BEFORE



AFTER



PROBLEMS

- Non pedestrian friendly walkways
- Unsafe for pedestrians at night
- Dark and secluded alleys at night

SOLUTIONS

- Put more street lights
- Install street furniture and art lights for night market
- Plant trees to decorate the street and make it more friendly and fresh.

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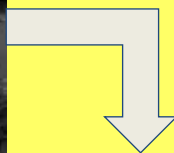
Light the Night Project

09

KEYWORDS



BEFORE



AFTER



PROBLEMS

- Unsafe for pedestrians at night.
- Dark and secluded alleys at night.

SOLUTIONS

- Install street furniture and art lights for night market.
- Install more street lights.
- Generate more sense of place.

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Team 6

Thai Traditional House along the Alley

10

KEYWORDS



PROBLEMS

- In the area there are many Thai wooden houses but some of them are not in the good condition.

SOLUTIONS

- Conserve old Thai buildings like Kyo-Machiya in Kyoto.
- Tourist can enjoy traditional houses while walking along the street.

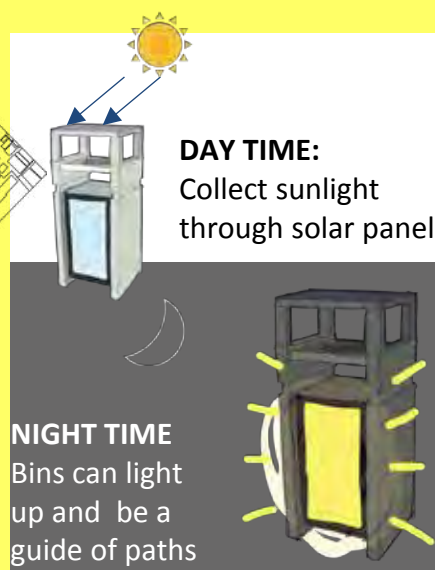
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Street Light Installation: Eliminating secludedness of alleys

11

KEYWORDS



FACTOR

- Lack of safety

PROBLEMS

- Residents complains on dangers and fears of going out at night.

SOLUTIONS

- Installing more street lights will help reducing threats of walking at night.
- It not only emits light, but also acts as a bin where trash could be thrown in.

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Revitalize the Canal

12

KEYWORDS

- Canal is the main asset for the site
- Re-improvement of the canal conditions



PROBLEMS

- Waste dumping activities in the canal.

SOLUTIONS

- Propose the new sewage system.
- Propose drain rubbish trap to ensure the canal is long-lasting clean.
- Use mudball to clean the canal.
- Create a rule and revitalize the canal.

12

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Reuse the Abandoned Spaces

13

KEYWORDS



- There are three open spaces in the community.
- The surrounding community is lack of public space.
- Change the empty space to social gathering space that everyone can use.

13

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Improving the Community Centre

14

KEYWORDS



- Create public space in front of the preschool.
- Allow three entrances to be used in case of emergency.
- Remove all walls for more accessibility.

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Preservation of the Traditional

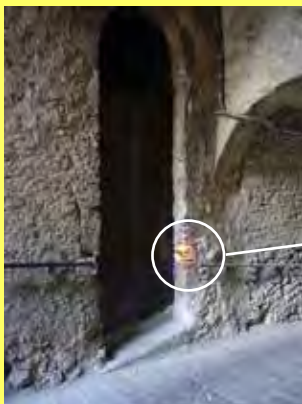
15

KEYWORDS

1.



2.



FACTOR

- Old building/houses

PROBLEMS

- Most buildings/houses in bad condition

SOLUTIONS

- Propose preservation of all the buildings to ensure they will be used for long time to keep tradition.
- Repair the exterior of old buildings by using lego blocks instead of cement and concrete.

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Team 6

Centre of Transportation Hub

16

KEYWORDS



PROBLEMS:

- No transportation hub.

SOLUTIONS:

- Using abandoned space to create transportation hub
- Tuk-tuk and motorbike taxi can use it.



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Team 6

Redesigned Motorbike Taxi Hub

17

KEYWORDS



BEFORE

AFTER



PROBLEMS

- There are one large sign showing a motorbike taxi icon and one smaller sign indicating the price of each area.
- Disorganized location and unattractive design.

SOLUTIONS

- Propose one stop centre for the motorbike taxi station in efficient location.
- -Renovate/redesign the motorbike taxi hub to attract more visitors and for the safety.

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Team 6

Motorbike Taxi Service Package

18

KEYWORDS

Network



Motorcycle Taxi Node



Site Area



Price



PROBLEMS

- Price doesn't make sense.
- Service routes aren't attracting people.

SOLUTIONS

- Set the renewed motorbike taxi service with new routes that is usable for people.
- Give job opportunities to unemployed residents.
- Create the motorbike taxi hub in Bang Kho Laem.

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Skills Education

19

KEYWORDS

PROBLEMS

- Communities in this area are lack of special skills.

SOLUTIONS:

- Collaboration with local university/ institution to make a workshop/class to teach skills & knowledge. E.g.) Wiring, Cooking, Sewing, Handicraft, etc.



Handicraft Made Skill



Cooking Class Skills



Sew Class Skills



Wiring Class Skills

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Team 6

Cross Boundary: Hosting Special Occasions

20

KEYWORDS

FACTOR

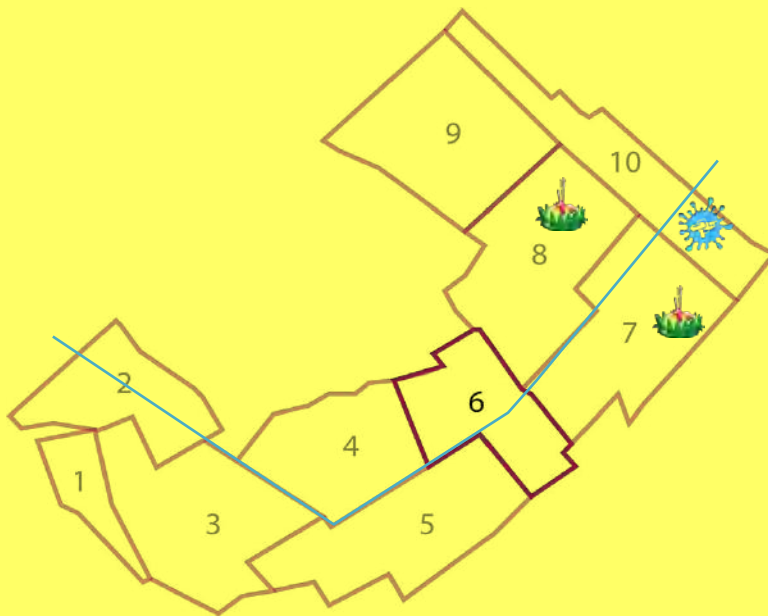
- No cross boundary relationship

PROBLEMS

- Lack of events and community engagement

SOLUTIONS

- Host special courses for people's fun
- Cooperate with other communities in hosting an event to draw much more attention and attract tourists and outsiders.



7 & 8 - Incorporating Loy Kraton,
9 - Songkran

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Drug Issues

21

KEYWORDS

FACTOR

- Safety

PROBLEMS

- Drug issues

SOLUTIONS:

- Strengthen drug crackdown
- Set up a drug notification box
- Expand drug eradication campaign



1. Strengthen drug crackdown



2. Set up a drug notification box



3. Expand drug eradication campaign



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Team 6

Visible Useful and Exciting Information

22

KEYWORDS



For residents

- There are necessary information for every life
- Each zone has these maps



For tourists

- There are some necessary information
- It's more casual design than resident's map

Physical Problem

- Lack of information
- There are two kinds of maps, for residents and tourists.
- These map are linked with WEB site. There are timely information in the WEB site and you can check it.
- Understand necessary information for living
- Have people get interested in the town

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Team 6

Health Care Center

23

KEYWORDS

- public health centre
- provide doctor service that in charge of the area



- public open gymnasium
- easy and accessible for everyone



- networking with university or other voluntary organizations



PROBLEMS

- No public health care centre
- Bad access to hospital

SOLUTIONS

- Propose the public health care centre accessible for the community, and locate it at the focal point of the area
- Provide fitness and gymnasium that the community can use.

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Team 6

Waste Management: Garbage trading with Wat Channai Community

24

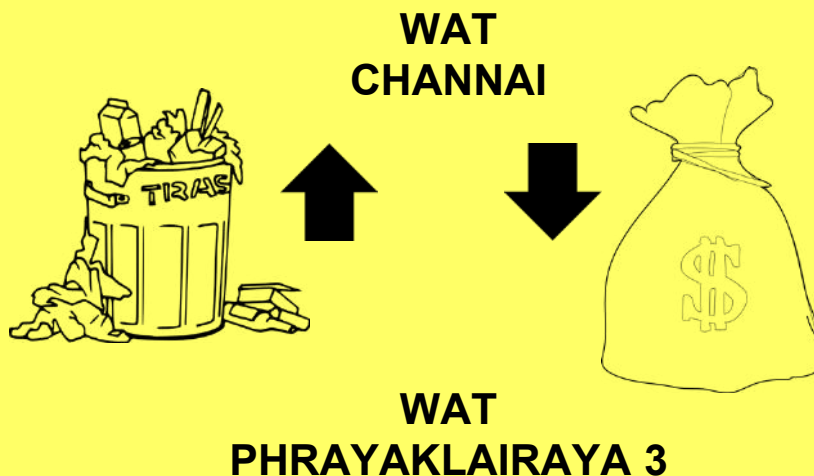
KEYWORDS

PROBLEMS

- Garbage is one of the community's biggest concerns.

SOLUTIONS

- To maintain trash and gain benefit for the community financially could be done by selling trash to the garbage collectors at Wat Channai community



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Team 6

Disaster Prevention

25

KEYWORDS

PROBLEMS:

- No safety equipment and tools for the community.

SOLUTIONS:

- Propose a safety equipment and tools at effective location. E.g.) Firebreaks, Fire Hydrants, Fire Walls, Water Tanks, etc.
- Raise community awareness for safety management



- Most building in this area are houses and for commercial use.
- They are made of wood that are flammable.



Fire Hydrant



Fire wall technology



Public awareness campaign

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Team 6

Group 7

Living Like a Family

家族のようなコミュニティづくり



Concept

提案コンセプト

We propose the community planning scheme to make the community like a big family. The scheme is designed for all the age groups and suitable for every single person in the community. The proposal can make the neighborhood more lively by using the strength of the study area, that is, the community members have strong ties with each other. The goal of the proposal is to create the community where people help each other and live together like a big family.

コミュニティが大家族ようになる、そのためのまちづくり計画を提案したい。あらゆる年代を考慮したこの提案は、コミュニティの一人一人にとって有意義なものである。この地区では、コミュニティの人々が相互に強い結びつきをもっていることが強みになっており、その特長を活かすことで、より活気ある地域づくりが可能になる。人々が相互に助け合い、大家族のように暮らす、そのような地域づくりを目指している。

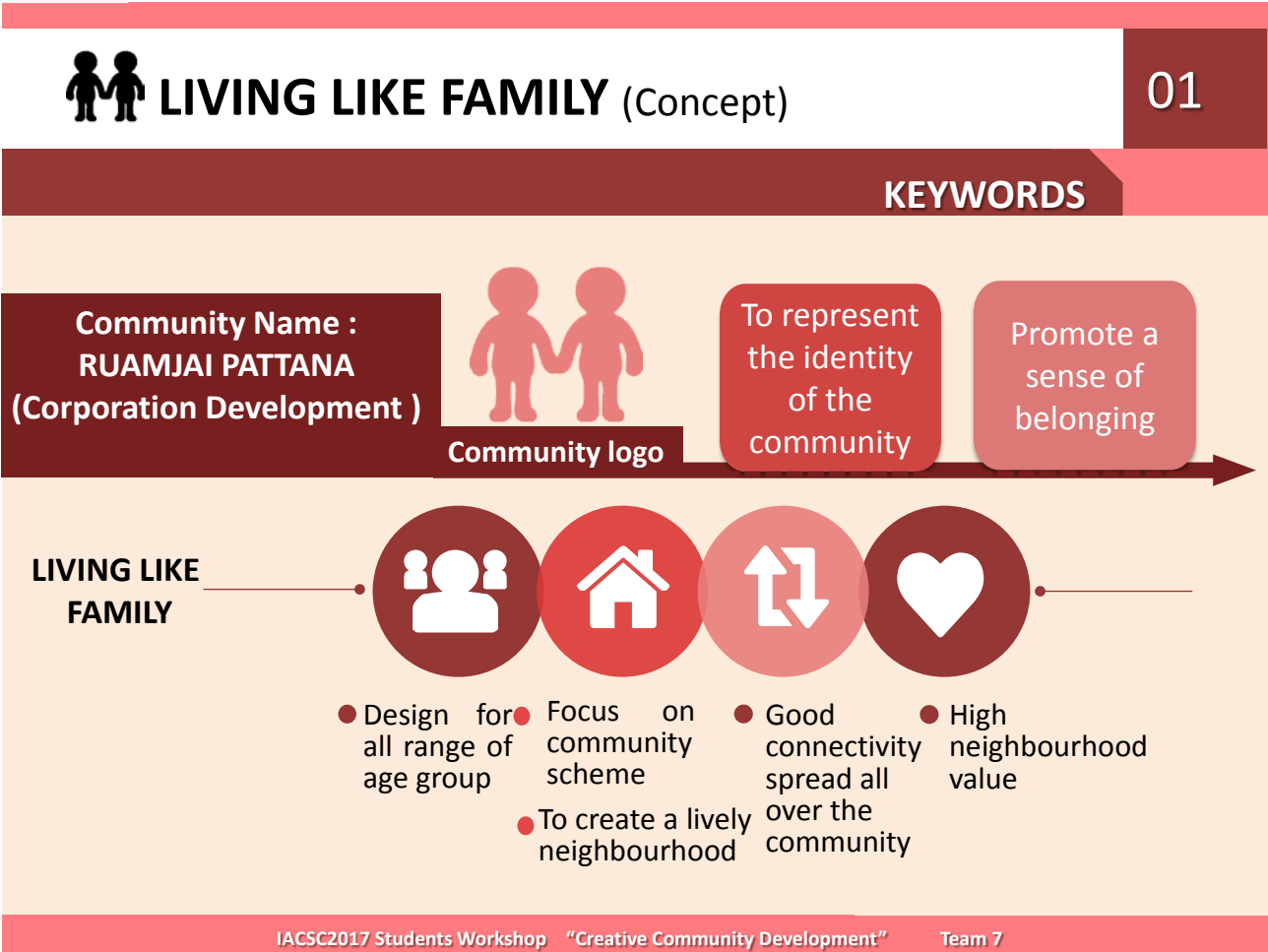


Members

メンバー

Raviwan Fak-on
Kantapat Patcharasuvivat
Lee Sze Cha

Jungwon Hwang
Mizuki Hazama (間瑞生)
Fuka Ozaki (尾崎風華)



Accessibility to The New Community Center

02

KEYWORDS



- Only one way to get to the new community center because it is a dead end alley.
- This dead end happen because the alley in front of the community center is blocked by iron sheets. Next to the iron sheets is privately-owned open.
- Reconnect the separated alleys, and use the open space as the area leading people to the community center.

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Team 7

Art Intervention

03

KEYWORDS



- Create friendly environment
- Involve local people to this art project to make them have a sense of belongings to the alley and take care of it.
- Reduce the number of motorcycles entering this area through art. The footprint painting is a sign of walkway.
- If the wall changes from the previous one to the new one, the alley will have pedestrian friendly environment, and the wind flows.

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Team 7

Light Intervention

04



KEYWORDS

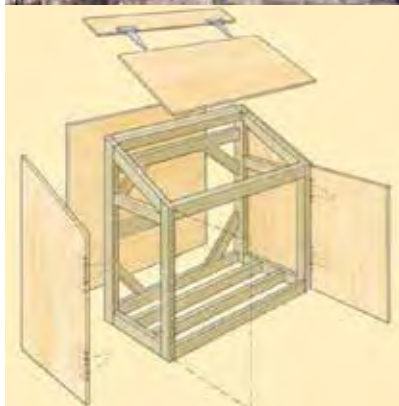
- Light makes people feel safe at night. Use the light to create safe environment where people can walk at night.
- Light leads people to places. Use the light to lead people to the new community center.
- Recycle materials can be used for this intervention. So the price won't be too expensive.

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Team 7

Hide the Ugly (along shophouses on the main road)

05



KEYWORDS

- ⚠️ **DIRTY IMAGE**
- ❖ Trash shed & create space for storage
- Hide outdoor eyesores, and increase the aesthetic values along the main street.
- Beautify the trash shed by planting colorful plants on it.
- Made by community themselves easily.
- Made at low price.

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Team 7

Demolishing Walls Campaign

06



> Narrow alley



KEYWORDS

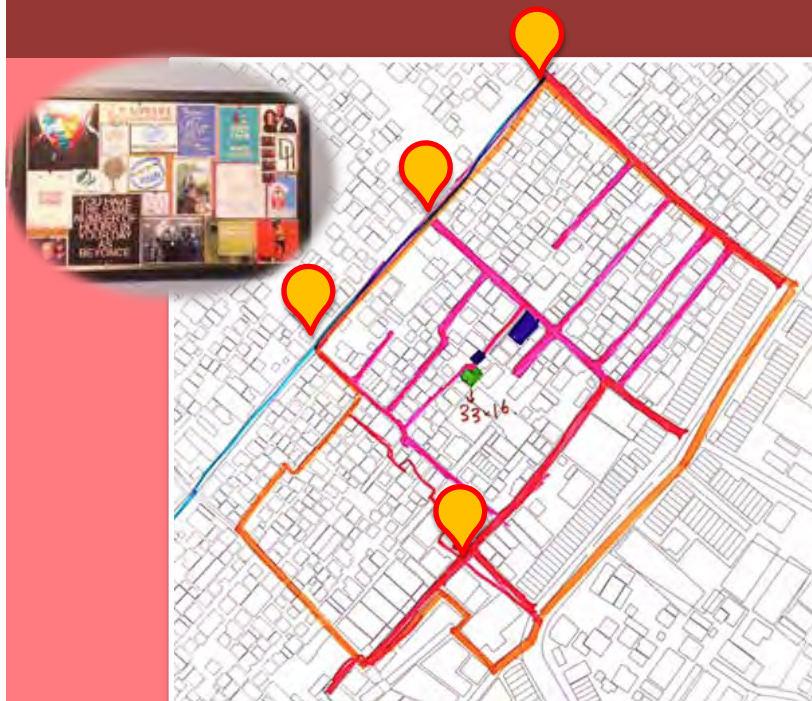
- Create small-scale open space by demolishing walls.
- Open space can gather people, and small community can be generated.
- It also can make new parking space.

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Team 7

Notice Board to be Connected with Other Communities

07



KEYWORDS

- Little connection beyond the community boundaries.
- Set a notice board on borderlines of communities.
- Communities can exchange information about recent situation of each other have and coming community events.

❖ Install a board on borderlines of communities

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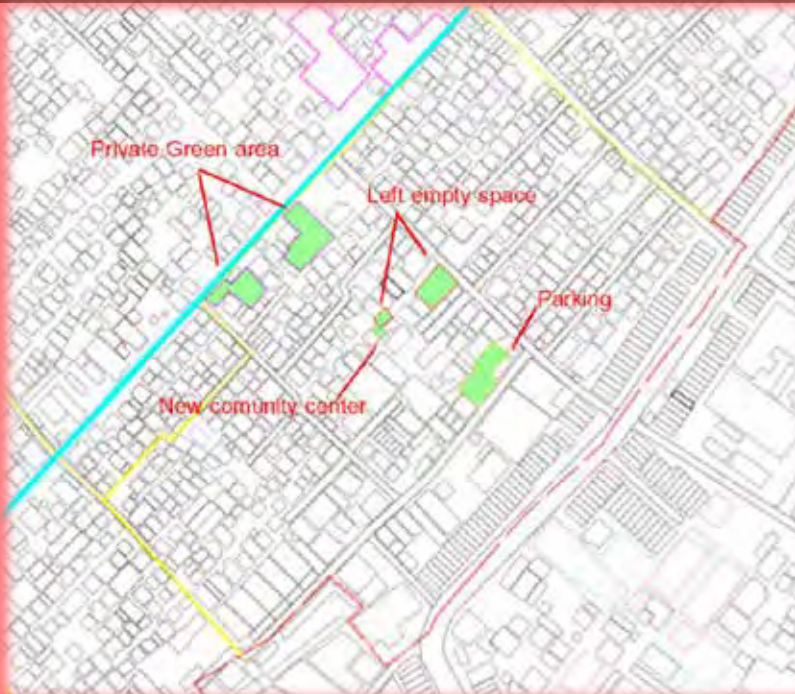
Team 7

Full Use of Open Space

08

KEYWORDS

- Lots of open space in the community. Most of them are not open to the public and some of them are left empty.
- The owner still pay the space rent to CPB, and the community can do nothing.
- Need rules to make sure that the area is fully used, e.g. regulate that if the owner left land empty for more than 3 month, the government can take that land back or turn into something beneficial to the community.



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Flexible Walls

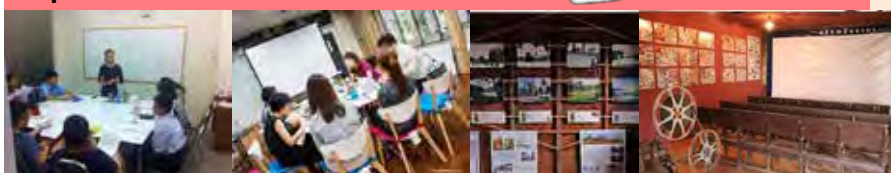
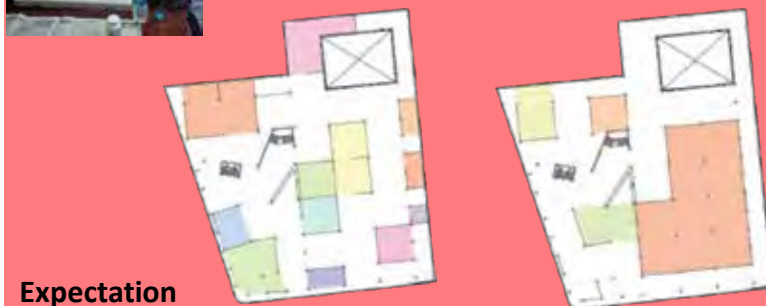
09

KEYWORDS

- ❖ The community don't have enough space to hold the event.
- The flexible wall can help solving problems that space is limited but needs to be used for many function.
- With this wall, many programs can be held at the same time.
- Each program can adjust their space size depending on the number of the participants.



Expectation



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Team 7

Building and Lot Design

10



KEYWORDS

- Structure of the new community center should be fit in the small area, have room for various kinds of functions, and be flexible as much as possible.
- Add greenery to space for the better environment.
- Provide both indoor & outdoor activities.

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Team 7

Container Architecture (Community Center)

11



KEYWORDS

- No large space in the community.
- The Community center be designed to be affordable, mobile, scalable and highly flexible.
- Built from standard shipping container.
- Benefits of container architecture.
 - Eco-reuse
 - Economic
 - Strong
 - Resistant to mold, fire and termites
 - Can be converted

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Team 7

Interior Design (Community center)

12

KEYWORDS

- Prepare a big room for communication by using folding walls.
- In order to welcome a wide variety of people, the center has to be well organized to serve different functions.
- Furniture is designed to be easily stored, and then a vacant room will be open for community gathering.



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Community Library

13

KEYWORDS

- Can be used by anyone.
- Prepare books suitable for a wide generation, including from picture books to paperback books.
- Become a trigger for interaction between residents by receiving donation of books no longer needed.



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Team 7

Consultation Event about Children Rearing

14



KEYWORDS

- Event for mothers with small children.
- Mother can consult worries about children rearing in the community center.
- People who have nurtured a child become counselors.
- Mothers can be acquainted with other mothers as well as consult with counselors.

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Story Telling Event

15



KEYWORDS

- Event targeted children. Adults read books and picture-stories for children.
- Help children make friends.
- Through a child, let their parents know about the existence of a community center.



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Team 7

Kid's Activities

16



KEYWORDS

- Provide some extra classes and activities for kids who have time after school and on weekends.
- Help working generation in the community by caring their children while they are working.
- If there is space for kids to play, they will be safe from any road accidents and other danger that could happen to them.

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Elderly People Gather Together & Take Meals Together

17



KEYWORDS

- Elderly people take breakfast or lunch together in the community center once a week.
- It's a good way not only to offer opportunities for elderly people to gather & talk together but also to confirm the safety of those who are living alone.

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Put Roundtables in the Community Center

18



Change the shape of tables from square to



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KEYWORDS

- Using a roundtable makes it possible to express opinion equally.
- Roundtable is often used even at the summit because conversation becomes better and more active.

Learning Knowledge on Disasters

19



KEYWORDS

- Conduct prompt action upon disaster in an area with many elderly people.
- Define individual roles for each (e.g. Fire fighting team, Information transmission team, Rescue team, Feed water and supply team, etc.)
- Learn how to help together elderly people through the emergency training.

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Team 7

Offer Enjoyable Indoor Games

20

KEYWORDS



Even if rainy days, we can enjoy inside!!

- Target group
⇒ children (5 yrs-10s)
- Place for children to have fun and make good relationship in the community.
- Supportive contents
 - card games
 - board & family games
 - puzzles
 - video games
- Time & Date
 - after school on weekdays
 - all day on weekend

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Team 7

Community Theater

21

KEYWORDS



- New entertainment place for local people.
- Kids and teenager could have other activities than just playing computer game.
- New gathering space for local people and also for people from other communities.


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Team 7

KEYWORDS

 Walking ↓



 Stretch ↑



 Yoga →

- Once a week, open a event to do light exercise such as walking, yoga and so on.
- Daily light exercise leads to good health for elderly people.
- They can continue exercise by doing it together.

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Small & Medium Entrepreneur (SME)

KEYWORDS

⚠ Elderly people in the community have the skill of making traditional food but only in **small quantity because of the long cooking time & Ingredients limitation**

Collecting food production Process



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Team 7

University's Social Service

24



KEYWORDS

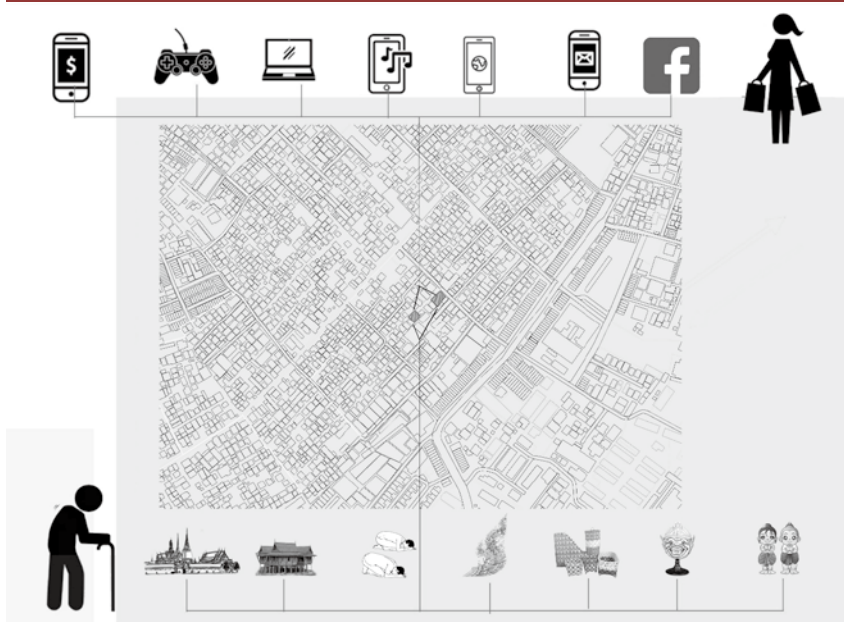
- Communities don't have expertise. So University students help them as semipro.
- Mentoring program for children.
- Services for the sick and the aged.
- Marketing System

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Team 7

Exchange Skills between Different Generations

25



KEYWORDS

- Increase interaction between elderly and young people by using their own skills.
- Elderly people: Having skills and knowledge on historical places, traditional houses, art and hand crafts and culture.
- Young people: having skills and knowledge on technology, social media and internet access.

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Team 7

Group 8

Quality of Life

生活の質を向上させる



Concept

提案コンセプト

A wide range of improvements is needed for the better quality of life in the community 2 of Phrayakrai Raya 3. This community is lack of facilities, services, green and gathering spaces. We propose creating a new community center as a social space to solve these problems. It can accommodate a health care center, a learning center and a temporary market as an income source of people. The pedestrians and bikes friendly street system is also proposed, by which people can have good access when disaster and accidents occur. Further, in order to develop the community and attract tourists, we propose to start something new with a future vision such as art on the wall and renovation of houses.



Phrayakrai Raya3 コミュニティにおける生活の質を向上させるためには、さまざまな改善策が必要だ。まず必要な施設・設備、サービス、緑地環境、集まりをもてる場がないという地域課題を解決するため、コミュニティセンターの新設を提案したい。健康福祉センター、学習センター、マーケットの機能などを入れることが考えられる。定期的なマーケットは住民の収入源にもなりうる。さらに、歩行者や自転車利用者にやさしい通りの環境を実現することも提案したい。災害や事故が起きた時のアクセス性改善にもつながるものである。最後に、コミュニティを発展させ、かつ観光客を惹きつけるための方策として、ウォールアートや建物のリノベーションといった新しいことを、将来へのビジョンをもって始めることを提案する。



Members

メンバー

Chayantorn Nimmanwathana Mohd Shazairie Bin Ismail
 Pichaphan Chayapaisitporn Seung Hui Yi
 Vuddhisrestha Kheawwilai Ayana Tamura (田村綾菜)



New Community Center

01

KEYWORDS

- Create new community center for people in need of help and support.
- Community center can be a place for people's meeting and social gathering.
- People can talk about problems in the community in the community center.



Community Learning Center

02

KEYWORDS

- Create an opportunity for community people to make income by selling products they make.
- Educate them about how to make a local product for selling.
- Give them a career.
- Teach them about how to repair their houses & give them ideas to develop their houses.



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Team 8

Prepare a Disaster Evacuation Shelter

03

KEYWORDS

- Design a high building to evacuate people in the community and neighbors when disaster happens.
- Provide necessary facilities and utilities there, including toilet, foods, clothes and medicine.
- High buildings have large floor spaces to accommodate lots of people in community.



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Team 8

KEYWORDS



- There are not enough facilities for caring people's wellness.
- Provide more health management facilities in the community.
- It must be useful and helpful for people.

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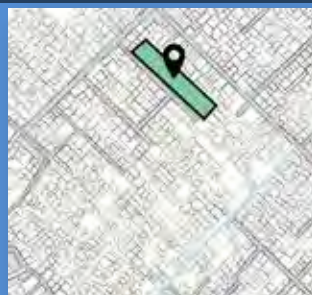
Team 8

Small Police Station & Guard House

KEYWORDS



Small police station



Guard House

- Ensure the security in the community.
- Create a policemen rotation time shift.
- To reduce the crime.
- Provide employment opportunities to residents.

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Team 8

Green Park & Playground

06

KEYWORDS

- No open spaces in the area.
- Provide recreation space to strengthen the relationship between local people.
- Attract tourists and create a harmony atmosphere in the community.



Green park



playground



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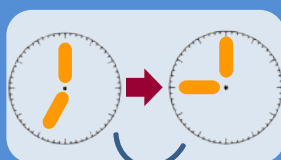
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Time Arrangement for Hawkers and Temporary Market on Weekend

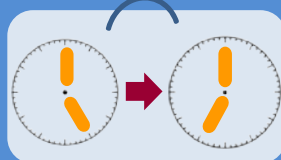
07

KEYWORDS

- Set the business hours for market hawkers.
- Prohibit opening shops during busy time, e.g. from 7-9am and 5-7pm.
- No new construction is needed for this purpose.
- Easy solution for traffic jam.
- Hold all-day market on weekends.
- If this market becomes famous, the local brand power will also rise.
- This system can solve traffic problems during weekdays.



Each 2 hours



Day time



Night time



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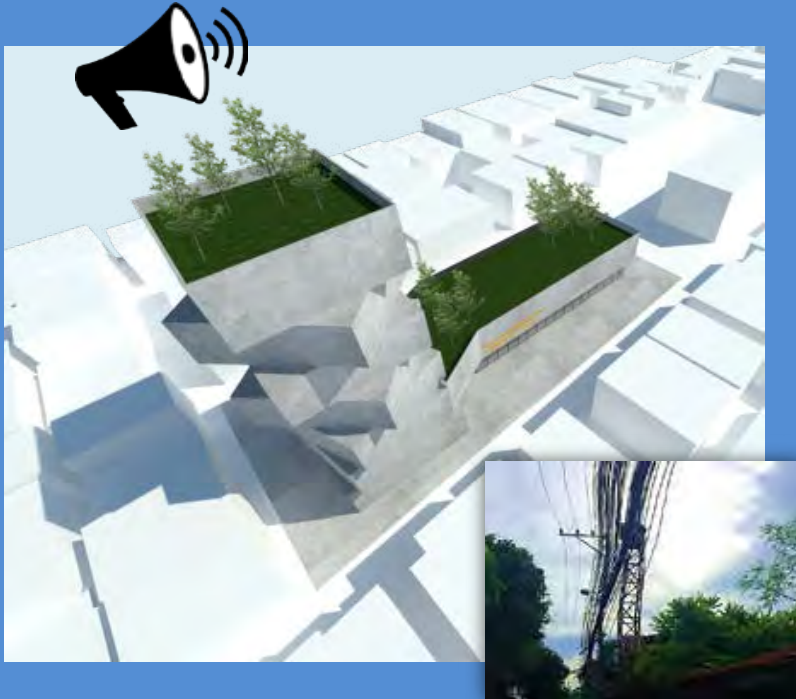
Team 8

Community Speaker

08

KEYWORDS

- Help people in community get to know news and information immediately.
- Warn people in community when disaster occurs.
- Make it better than the old one.



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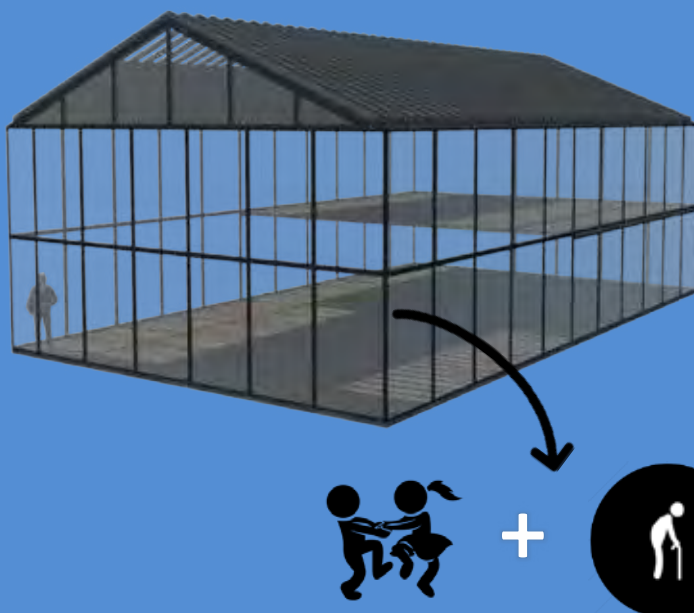
Team 8

Center for the Elderly people and Kids

09

KEYWORDS

- Provide space for children when their parents are at work.
- Provide space for children and elderly people to gather together.
- Make people in community get more closer.



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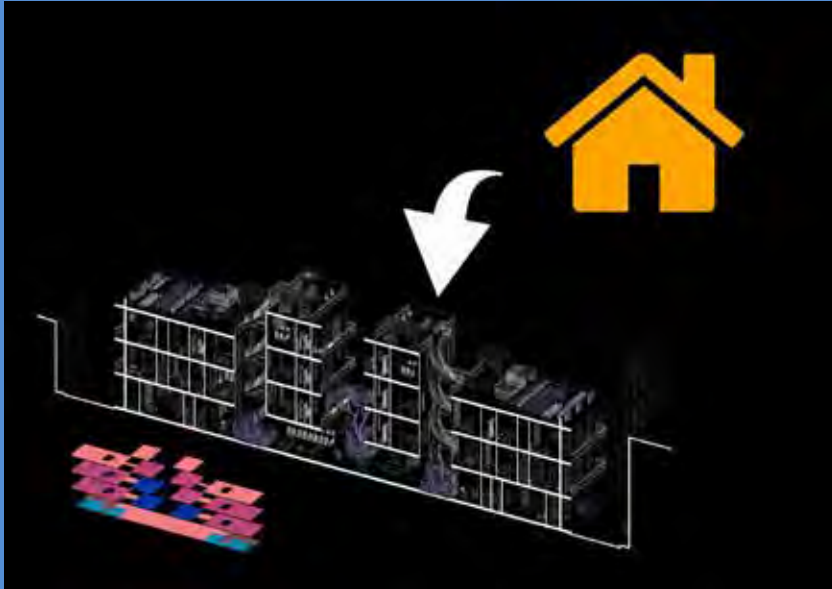
Team 8

Overcome the Limited Land Lots

10

KEYWORDS

- Build high-rise buildings.
- High rise buildings can accommodate more than one family.
- Meet the new comers' needs. (good location, New Asiatique, etc.)



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Team 8

Activities in Communities

11

KEYWORDS

- Make a connection between immigrants and local people through community activities, e.g. "Big Cleaning Day".
- It is a kind of campaigns.
- Locals and immigrants can have good relationship.

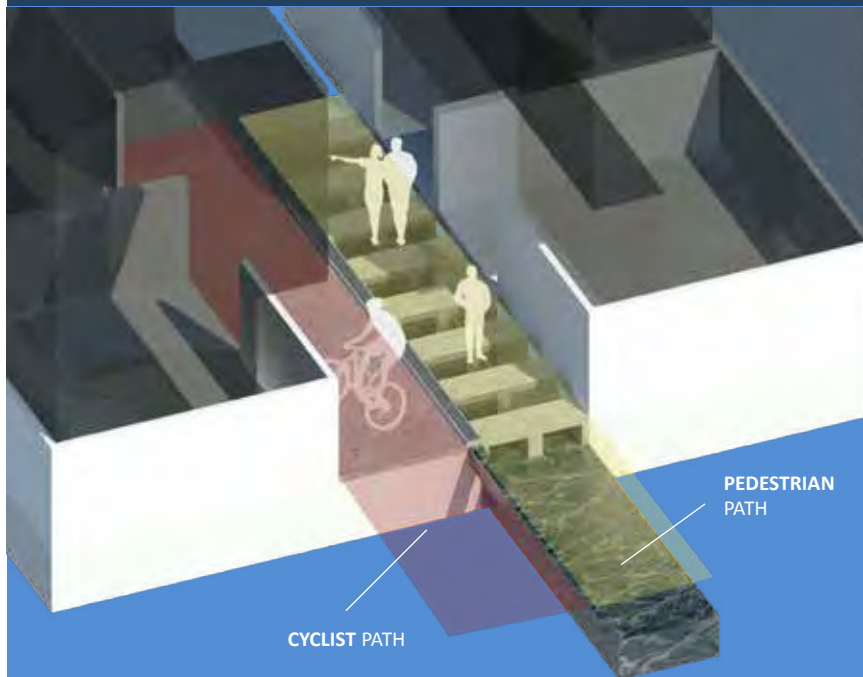


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Team 8

Separation of Pedestrians and Bikes

12



KEYWORDS

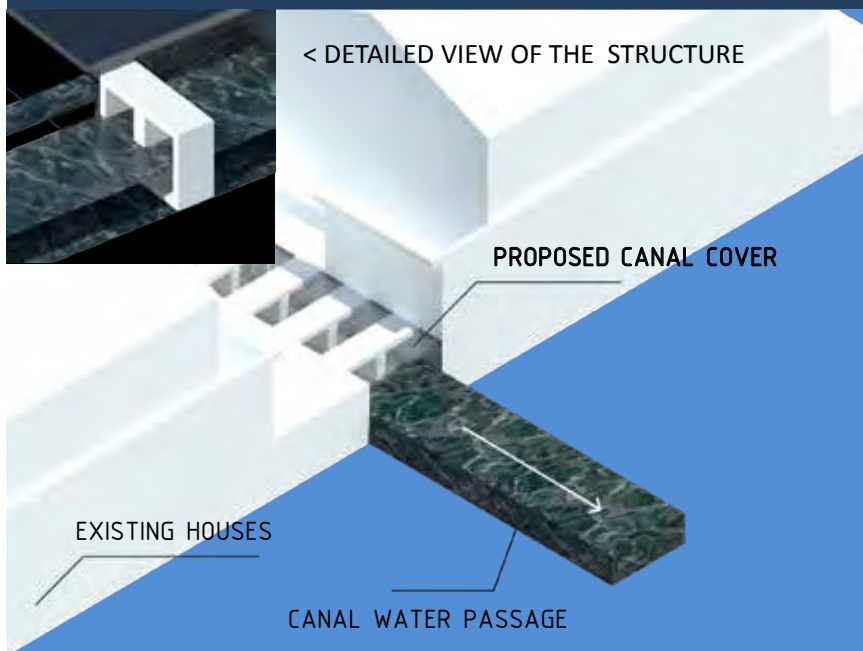
- Main problem in this site is that pedestrians and bikes aren't very well separated, which causes a major problem in safety and traffic.
- In conjunction with the Canal Cover idea, separate the paths for the **pedestrian** and the **bike**, to increase its safety in community.

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Team 8

The Canal Cover

13



KEYWORDS

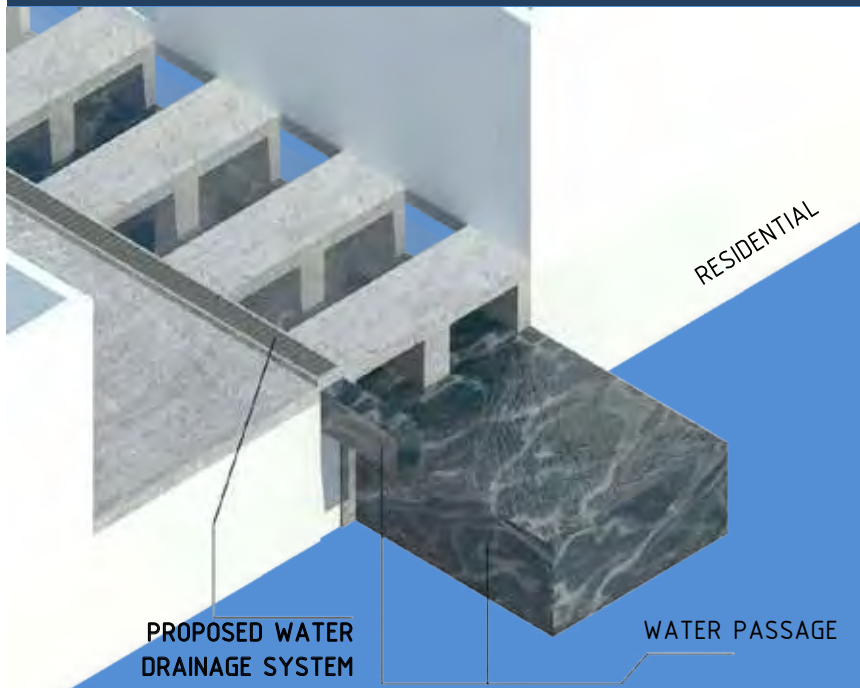
- The current problem is that the width of the walkway is very narrow for a safe passage for both pedestrian and bike
- The Canal Cover is a **solution to widen passageway** for both pedestrian and bike.
- Increasing the space also allows the **separation of pedestrian and bike.**

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Water Drainage System

14



KEYWORDS

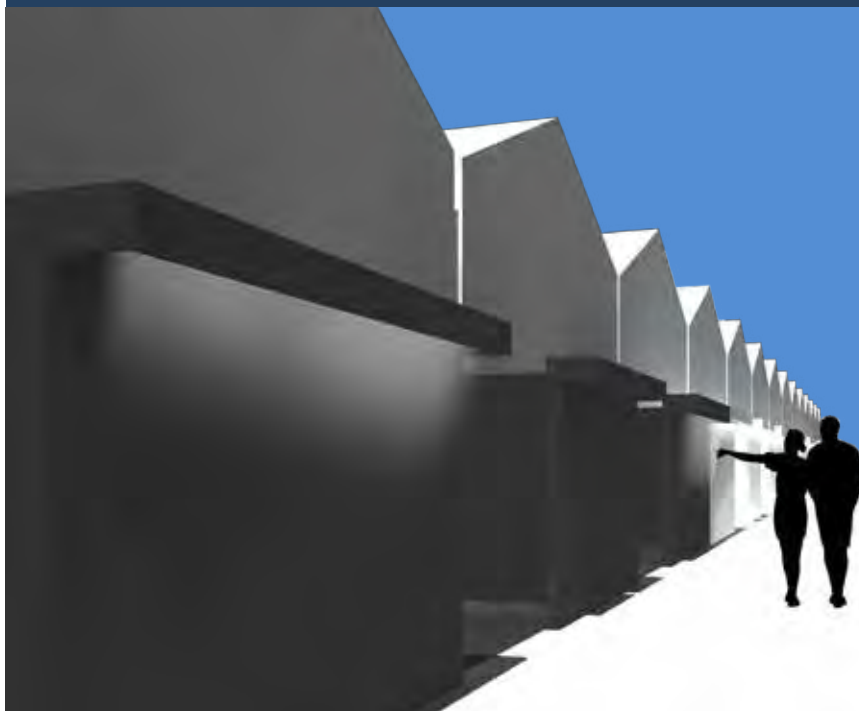
- Provide drainage pipes between road and pedestrian walkway.
- It will be effective to prevent flooding.
- Keeping the water flow will lead to reducing bad smell.

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Wall-embedded Lighting

15



KEYWORDS

- With the lack of street light, community has security and safety problems.
- Light embedded into the wall is a solution for this problem.
- It uses less space than the conventional street light and needs no landline.
- In Thailand people like to use walls to safeguard their personal assets.

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KEYWORDS



- Recycle system
- Separated bin for trashes
- Provide signs to throw trashes into a the right bin
- Embed the trash bins in the wall (Easy to collect)
- Make people be more responsible for waste management

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Create Information Signs and Guide Maps

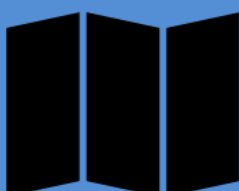
KEYWORDS



On the outer wall



Pamphlet with map



- Information for immigrants (e.g. community rules)
- Invitation to community events

- Provide signs indicating evacuation routes and emergency telephone spots on the outer wall.
- Provide the map for people.
- With maps people can get easy access to where they want to go.

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Team 8

Provide Motorcycle Taxi Rider in Every Intersection

18

KEYWORDS



- Provide motorcycle taxi riders in every intersection to support people's move.
- Reduce the time for moving around.
- Provide convenience to go to other places.

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Team 8

Re-plan the Unplanned Housing

19

KEYWORDS



- To provide the large space for the street.
- To ensure that residents comply with the law before starting the construction.
- To prevents housing development on the road reserve.

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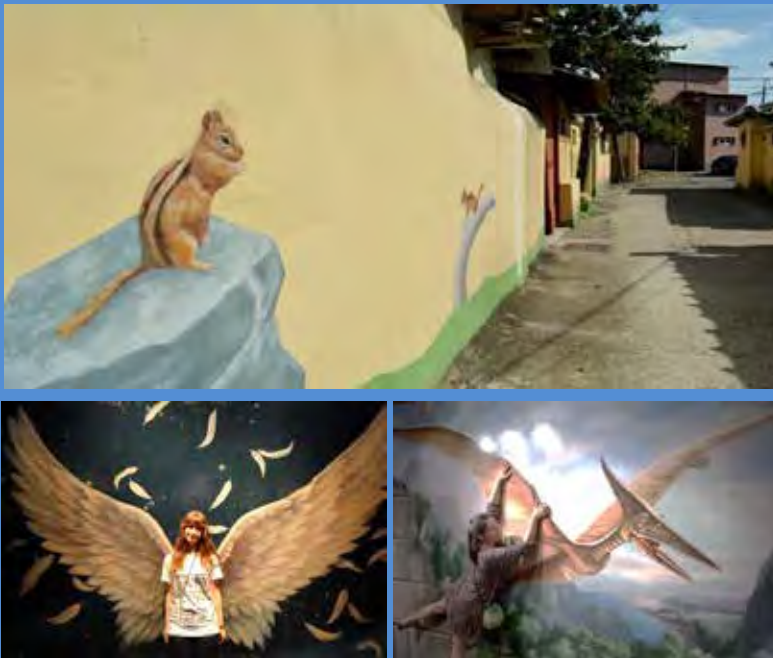
Team 8

Change the Zinc to Brick Wall

20

KEYWORDS

- Many alleys in the area (= many walls)
- Can draw a Mural (3D)
- Funny
- Will become a photo zone
- Promotional effect
- Attraction



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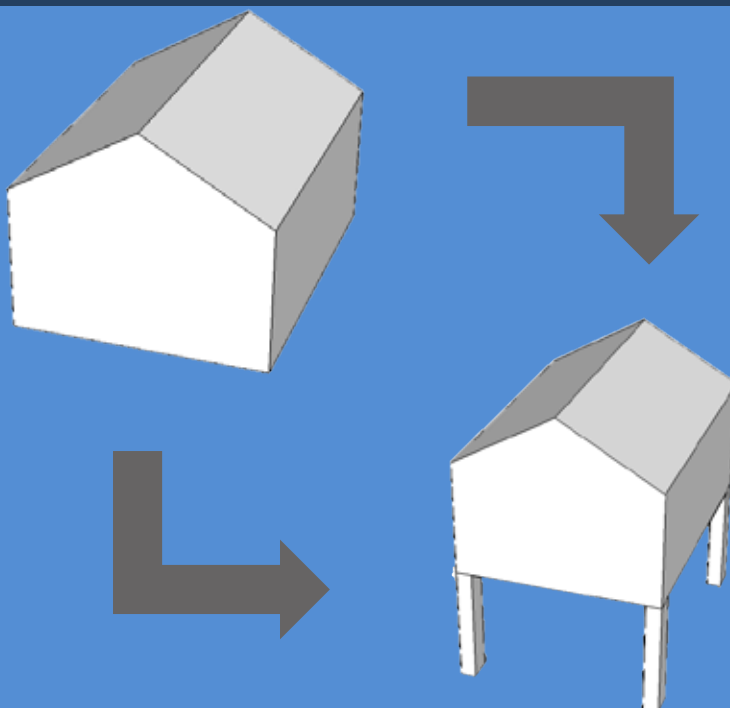
Team 8

Change the House Structure

21

KEYWORDS

- One house in a bad condition locates alongside the road.
- Remodel a single-story house into a two-stories house.
- The first floor for the selling area & the Second floor for the living space.
- Effective as a preparation for the flooding.
- Provide a wider view than before.



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Team 8

KEYWORDS



Existing House



- Change the housing construction material.
- To reduce the possibility of fire occurrences.
- Provide more safety to the community.

KEYWORDS



- Repainting.
- Put more fresh plant.
- That is not expensive.
- Bring the bright mood.
- It will decrease the crime.

Equipment for Fire Prevention

24

KEYWORDS

- Due to the narrow alley, fire truck can't access to the area.
- provides user-friendly fire prevention equipment.
- Hold regular training sessions.



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Team 8

Quality of Water in Canal

25

KEYWORDS

- Water treatment for the domestic-based water usage before discharging to the Canal.
- To purify the water.
- Employ several canal treatment methods from time to time to improve the water quality in the canal.
- To lessen the water pollution.



Water filter



- The technology that offers the natural treatment method is to purify and reduce the bad smell due to the sediment accumulation in the river.
- **Effective Micro-organism (EM)** technology is a biological component comprising a combination of good bacteria, lactic acid, phototropic, yeast and antinomycetes with clay and other organic matter such as molasses and minerals.
- All of these materials will be crushed into a ball shape known as mudball and thrown into the river



Mud bomb

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Team 8

Clean up & Green up

きれいなまち、緑のあるまち



Concept

提案コンセプト

Our proposal is mainly to serve the residents by improving built environment. The starting point is the cleanup, which concerns both the physical and the social aspect. Since the quality of life in the area is poor due to residents' behavior, we aim at upgrading living condition by raising awareness of the residents. After the clean-up, the green-up follows. We propose to maximize the usability of the space and buildings, and provide greenery there. The proposal method is framed by CPTED (Crime Prevention Through Environmental Design) key attributes. We try to balance all the keys in order to prevent incidents and criminal behavior as well.



建築環境の改善を通した住みよい環境づくりがこの提案の核である。物理的、社会的な側面からの改善も要する、地区の美化清掃が取り組みの第一歩となる。この地区における生活の質は良好ではなく、それには住民のふるまいも影響しているため、生活環境に対する住民の意識向上を通して、その改善を図っていくことをねらいとする。まちがきれいになった次のステップが緑化である。空間や建物をできる限り有効に活用し、樹木・草花を配置していくことを提案したい。全体として、提案にあたっては防犯環境設計 CPTED を用い、その手法のバランスをとりながら、事故や犯罪行動の予防のための方策を検討した。



Members

メンバー

Chakdao Sudsanguan	Ji Hyun Lee
Kamonchanok Yusapsorn	Eri Kuroda (黒田英梨)
Azreen Sabrina Binti Ab Halim	Futa Yano (矢野風太)



Open Space for Activity (House Relocation)

01

KEYWORDS

- Relocate by moving the elderly person from abandoned or polluted area to good condition houses.
- Revitalize the space to be a gathering space.

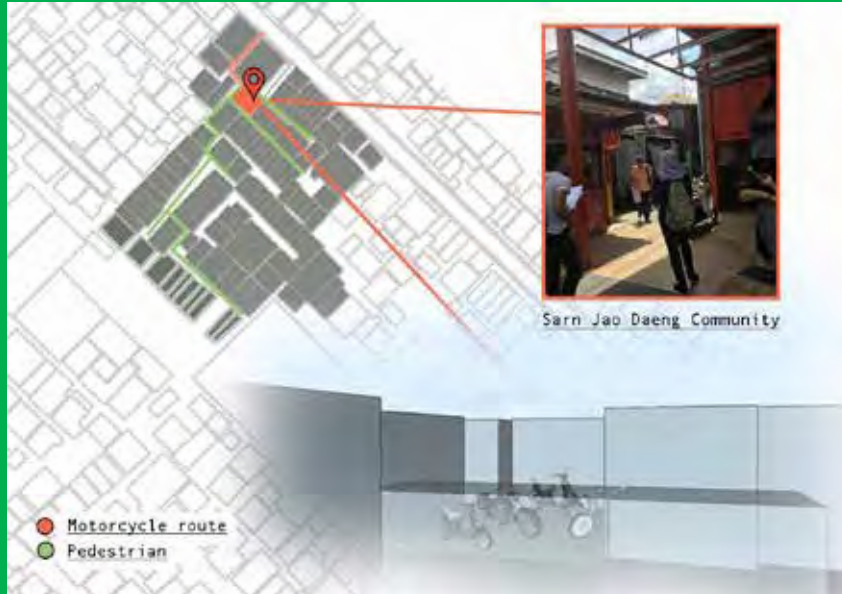


Prioritizing Pedestrian (Motorbike Parking)

02

KEYWORDS

- Turn an abandoned space near the entrance into a motorbike parking.
- The motorbike will not disturb the walkway anymore.
- Residents will have more interaction with each other along the alley.



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Team 9

Provide Facility Maps and Arrow Signs

03

KEYWORDS

- Put the map and arrow signs on the street poles at the corner.
- Provide information of community facilities at junctions.



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Team 9

Re-organize the Drainage System

04

KEYWORDS

- Re-organize the drainage system not to interrupt the walkway.
- Make the drain water flow more smoothly.



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Improve the Street Quality

05

KEYWORDS

- Interlocking pavement can solve the ground being water-logged.
- Use long lasting material.
- Make the area look more organized.



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Team 9

KEYWORDS



- Alminium sheet with braille writing
- Facilities spot
- Walkway guideline

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Team 9

KEYWORDS



Self Watering Vertical Planter



Material :
Propene Polymer,
Professional grade

- Apply a vertical garden concept.
- Effective for the air purification.
- It will lower the air temperature around the building & mitigate the urban heat-island effect.

CASE STUDY



Mexico City

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Team 9

Move the plant pot on the street

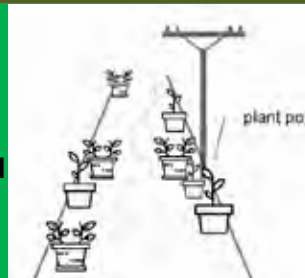
08

KEYWORDS

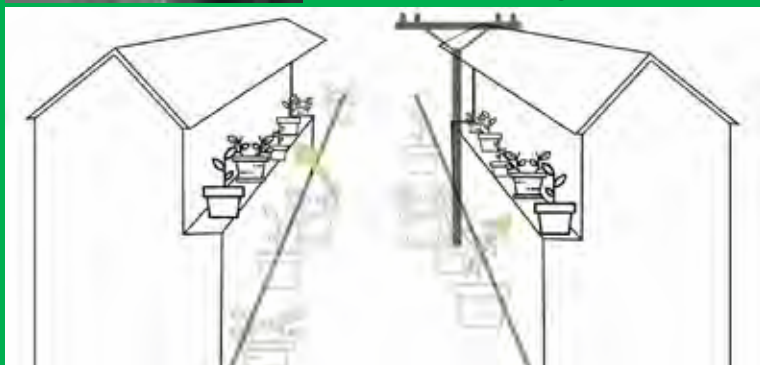
- Move the plants pots on to the balcony of the building.
- Organize the streets.



Disordered plant pots



Walking paths disturbed



Move the plants pots on to the balcony

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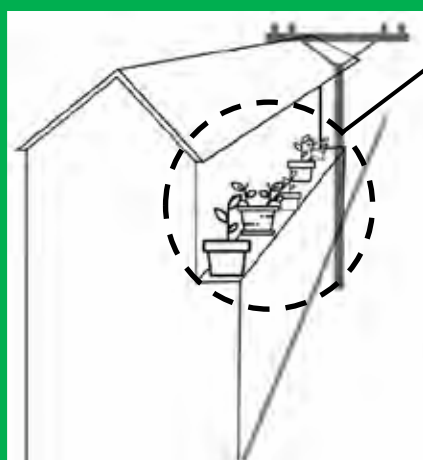
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Toxic absorption by the plants

09

KEYWORDS

- There are many types of plants that can turn CO₂ to O₂, and absorb the toxic Dracaena Sansevieria.
- Promote the setting of these plants by the side of their house.



Put the plants on to the house building

Plants that absorb the toxic



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Team 9

Provide Edible Plants as a Vertical Garden

10

KEYWORDS

- Type of edible plant that can be planted in wall pot.
 - spring onion
 - lettuce
 - cabbage
- Support self-sufficient economy for the local community.



Mustard



Spring Onion



Lettuce

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Team 9

Rainwater harvesting

11

KEYWORDS

- Gutter will drain water into a small tank.
- Inhabitants can use stored water for their daily life.
 - Watering plant
 - Cleaning the street

Install the gutter which is connect to the tank



Cover the tank to prevent mosquitos from breeding

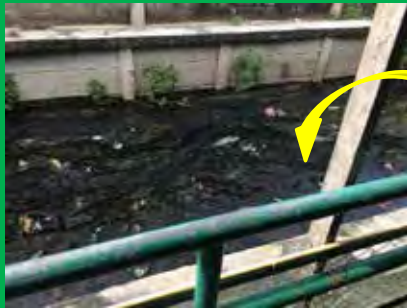
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Polluted Water Purification

12

KEYWORDS



Chemicals :
Aqua lift (AQUA SERVICE CO;LTD.)
CELCA (NIHON SOLID CO;LTD.) etc..



- Put chemicals that can purify water into the canal.
 - cleans water by bio power
- After cleaning, set some plants that can absorb the toxic from water.

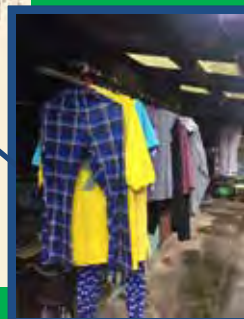
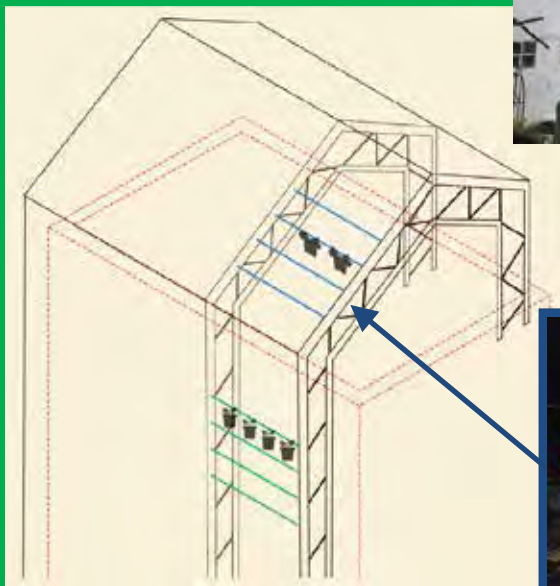
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Superimposed Facade

13

KEYWORDS



- Design building structure maximizing the usability of the building façade.
 - Hang wet clothes
 - Put plant pot

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Team 9

Adjustable Slat

14

KEYWORDS



Temporary awning

Not allow the light to pass through since it is too dark in front of their houses.

- Climate control
 - Prevent rainfall
 - Support illumination
- More endurance



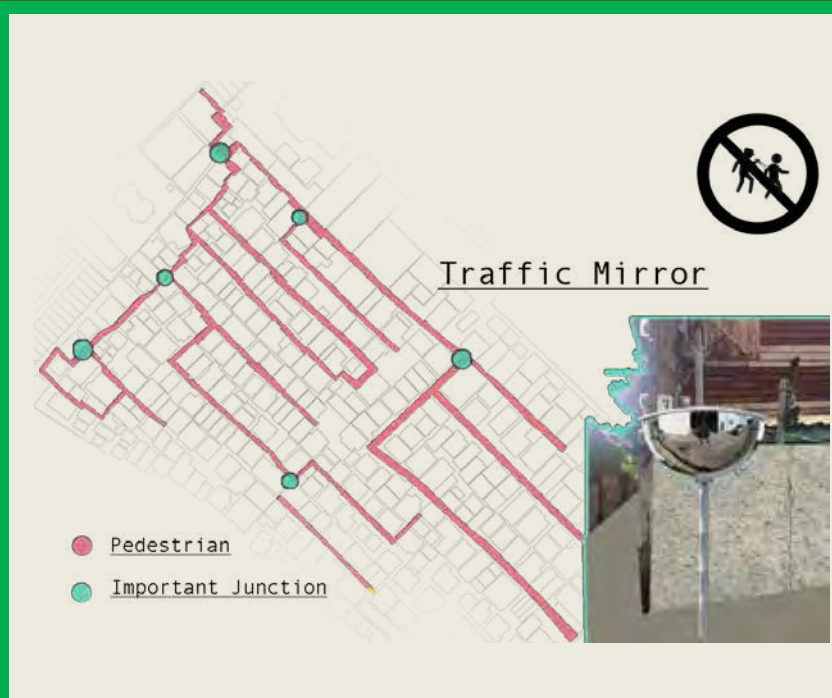
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Traffic Mirror

15

KEYWORDS



- Install traffic mirrors at the corner so that people can see coming vehicles and pedestrians.
- At night, the traffic mirror will work as a traffic light for the safety purpose.

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Safety Telephone Box

16

KEYWORDS



- When people feel danger on the street, they can move inside the telephone box and safeguard themselves.
- Contact to the police using the phone.
- Telephone box can locate buildings, and occupy much space.

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Promote Privacy

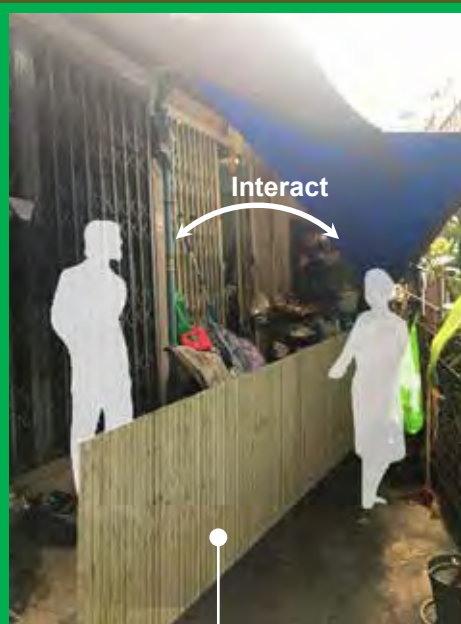
17

KEYWORDS

Before



No privacy



Wall height : 80 - 100cm

- Reserve privacy space together with interaction opportunity between people.
- The wall can also prevent the residents from flood.

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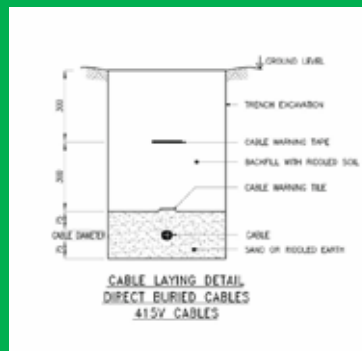
Underground Cable Installation Technology

18

KEYWORDS



- Overhead cable can cause danger to the street user



- Installation of cable underground section

- Put the cable into the ground.
- Can reduce the possibility of power loss occurrences during the extreme weather.

CASE STUDY



Tokyo Street, Chuo- dori, Japan

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Team 9

Garbage Separation + Recycle

19

KEYWORDS

★ garbage can



- There are lots of garbage on streets, especially in front of houses.
 - Left over food
 - Stray cats' food
- Garbage separation
 - Reuse raw garbage as fertilizer
 - Separate dangerous items
- Arrange the public garbage cans location

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Team 9

Garbage Can Equipped with Solar Cell

20

KEYWORDS

Garbage is over the garbage can



Cats scatter garbage



- Compress garbage
- Work by solar power
- Reduce the frequency of garbage collection
- Prevent garbage to overflow from the can.

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Team 9

Awareness Raising for Stray Cats

21

KEYWORDS



- Put the recognition tag on them.
- Cooperate with the residents feeding cats in looking after them and cleaning streets.

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Design a Corner for Cats

22

KEYWORDS

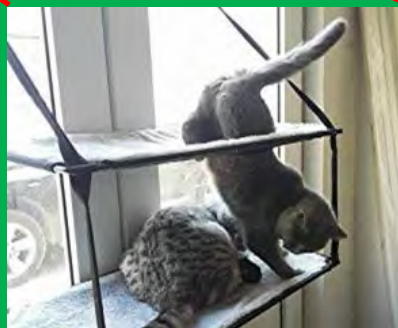


Space for cats
- Hang it on the wall
- Feed the cats here

- Relocate the place where cats stay and eat for easiness of cleaning excrement.



The place will be eating place for cats.



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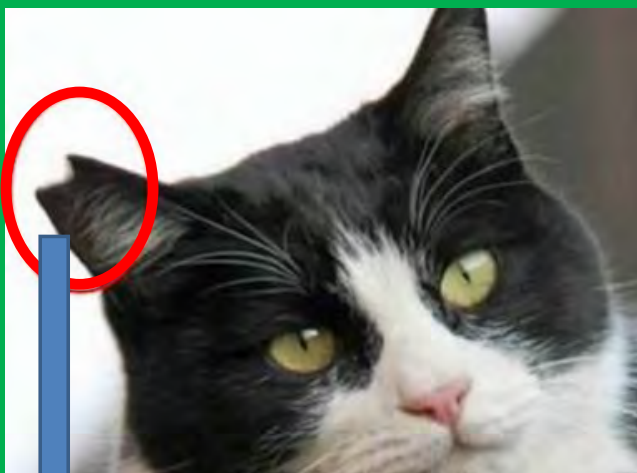
Cats' birth control + vaccination

23

KEYWORDS



Neutered cat



After the sterilization is done, cut the tip of ear.

- Cooperate with the Public Health Ministry.
- Control the stray cats' birth and help each other to take care all the cats.

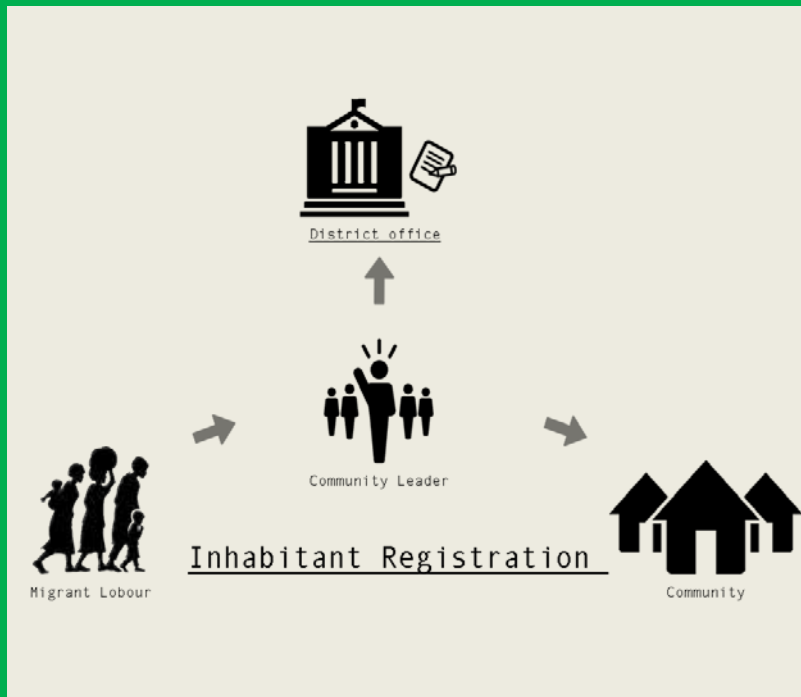
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Inhabitant Registration

24

KEYWORDS



- Migrant laborers should be identified by the community leader for easiness of monitoring the problems.
- Not only the migrant laborers but also all the inhabitants should be registered.

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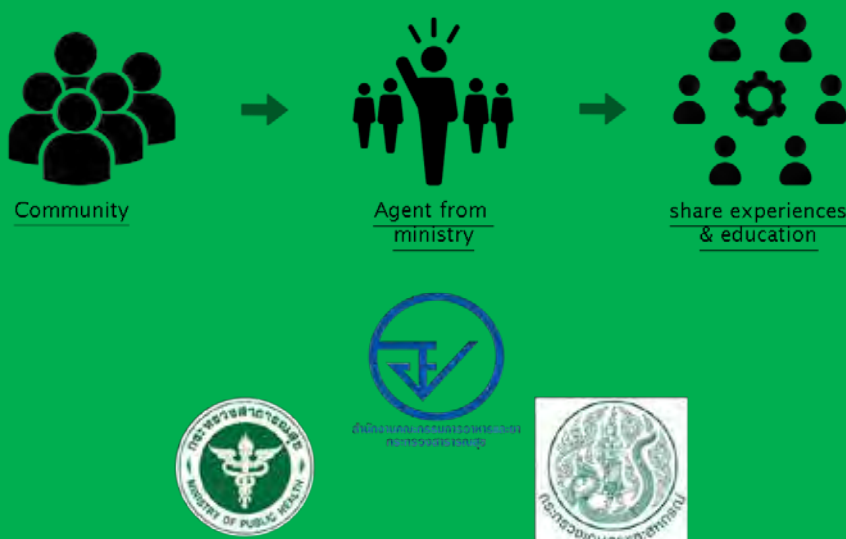
Team 9

Dissemination and Sharing Knowledge among Inhabitants

25

KEYWORDS

Provide & share the inhabitant a knowledge



- The community should cooperate more with the government sector.
- Every month, governmental people come to give the residents knowledge.
 - Sustainable living
 - Plantation
 - Using facility in the right way

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Expansion of Local Economy

地域経済の拡大と活性化

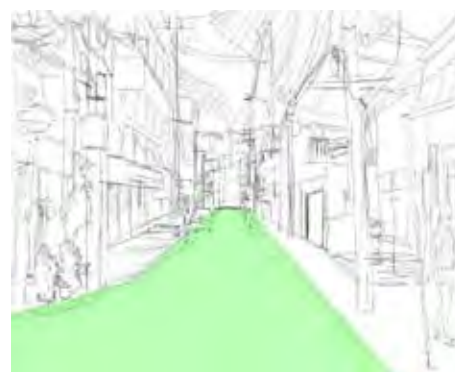


Concept

提案コンセプト

The proposal is to reorganize the commercial street by making it pedestrian friendly. The street can be more active both in daytime and at night by planning and managing special events in cooperation with neighborhoods. The proposal also includes some ideas to promote the commercial street, and to provide public facilities to serve visitors. The total concept is to encourage more tourism, improve the quality of local life, encourage people to interact, and boost local economies.

この提案は、歩行者環境を改善させることにより、商店街を再編していこうというものである。また、近隣の商業施設やショップハウスと協力しながらさまざまなイベントを計画、実施していくことで、昼夜を問わず活気ある通りになるだろう。商店街のプロモーションや、来訪者のための設備の整備を含むこの提案のコンセプトは、観光の促進、地域における生活の質の向上、人々の交流の促進を通じた地域経済活性化である。



Members

メンバー

Nattarat Dolsettawat
Polawat Rujirawinijchai
Wan Mohammad Fazil Bin Asli

Youngwoo Choi
Kodai Kayano (萱野航大)
Futaoka Mone (二岡萌音)



Connecting Local Street Markets

01

KEYWORDS

- Cooperate with Suanluang 1 Community to hold a street market once a month. The type of the market can be different every month.
- Launch some social gathering activities.



Establishing a Shop Owners Union

02

KEYWORDS

- Create the shop owners union.
- The union manages the commercial street.
- It also plays a role in revitalizing Bang Kho Laem. E.g.) Planning events & Making maps



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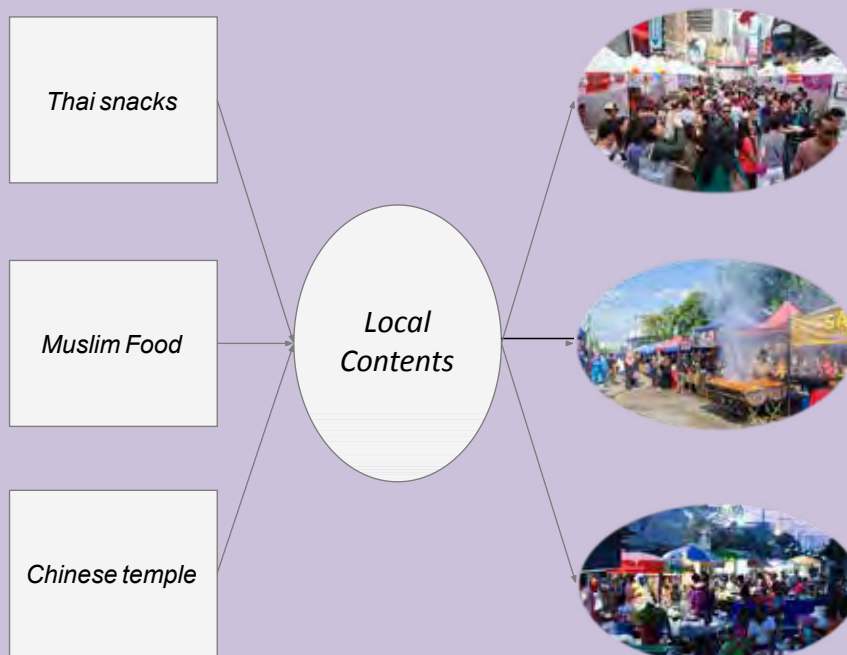
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Holding a Festival using local contents

03

KEYWORDS

- Local festivals can be held by featuring local characteristics.
- Ex. Halal food Festival Thai snacks
- Festival



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Team 10

Welcoming Gateway

04

KEYWORDS

- Make visitors feel being welcomed to the commercial street.
- Represent the culture and local architecture of the street.



PROPOSED GATEWAYS



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Team 10

Making a Guide Map for Tourists

05

KEYWORDS

- Prepare a map for visitors to Bang Kho Laem.
- With the map, people who will come to the Bang Kho Laem for the first time can enjoy the area.



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Team 10

Installing the Information Board

06

KEYWORDS

- Install the information board at every intersection to show a wide range of uniqueness of difference places.
- As a guide for people to understand more about the site.
- Example of information : history of the place, the promotion of the local products.



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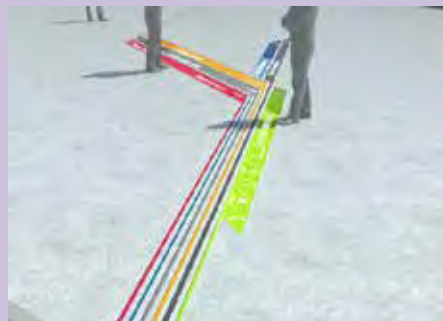
Team 10

Putting More Signs along the Street

07

KEYWORDS

- Street signs will be installed in several more places to make it easier to find the way.



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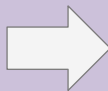
Team 10

Space for Eating and Resting

08

KEYWORDS

- In front of stores, create spaces to let customers eat what they bought there.
- It can also be a rest space.



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Team 10

Co-Street Night Market with Asiatique

09

KEYWORDS

- Cooperate with Asiatique across the street and some shophouses to create the street night market.
- For that purpose, make the walkway pattern design, and open the shops along the main road at night.



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Team 10

Co-existence of the New and the Old

10

KEYWORDS

- Create new things including buildings and systems is good for the community development.
- At the same time need to reserve good old ones.



An old Chinese-shrine



Old rows of shophouses

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Team 10

Restoration of the Old Building Facade

11

KEYWORDS

- Preserve the historical value and the local cultural continuity.
- emphasize the aesthetic view of the streetscape and an emerging sense of place.



Reference : George Town World Heritage Site Special Area Plan



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Team 10

Traditional House as Tourist Attraction

12

KEYWORDS

- Conserve selected traditional houses in the inner block as tourist attraction.



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Team 10

Management of the Vendors

13

KEYWORDS

- Street vendors are blocking the road, and narrowing the road.



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Team 10

Setback for Pedestrians

14

KEYWORDS

- Setback on the ground floor for reserving pedestrian space.
- At the same time, conserve the original pillars of the houses in order to keep it as the original.



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Team 10

Make a Sidewalk & One Way Road

15

KEYWORDS

- Make a sidewalk so that pedestrians can walk safely.
- To reserve the space for the sidewalk, change the road to one way and narrow the roadway.



People and cars are close to each other

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Team 10

Create Car Free Street by the Time

16

KEYWORDS

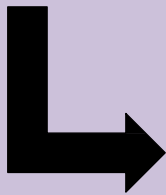
- Opening time of shops are limited.

(5:00 am ~ 10:00 am
3:00 pm ~ 10:00 pm)

- → only Pedestrian can go by during the time



When shops are closed,
vehicles & pedestrians can go.



When shops are opened,
only pedestrian are allowed to go.

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Team 10

24/7 Active Street

17

KEYWORDS

- During the time shops are closed (10:00 am. ~ 3:00 am), put something in front of shops.

- Ex.) objects or flowers etc.



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Team 10

Activities Connecting Different Alleys

18

KEYWORDS

- Connecting the dead ends, alleys and the main road to create a network.
- Put some temporary functions, programs, street vendors which will be rapidly active.



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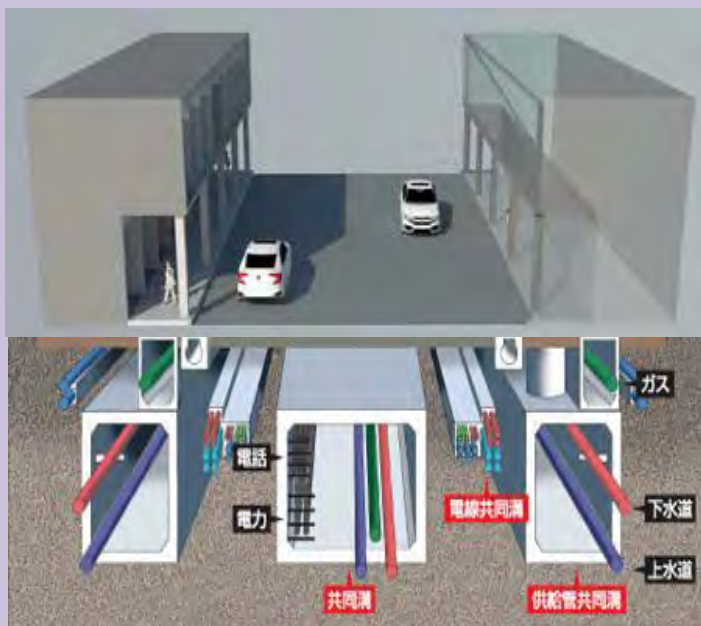
Team 10

Underground Electric Wire Installation

19

KEYWORDS

- From using we will change the electric poles to wires buried underground.



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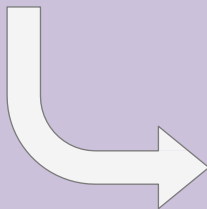
Crime Preventive Design

20

KEYWORDS

- Install street lights in alleys which do not have those lights and 'CPTED' is applied for safety.

* CPTED : Crime Prevention through Environmental Design.



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Appropriate Trash Zone

21

KEYWORDS

- Trash zones must be prepared and should be hidden from the road.



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Team 10

Make a Back Alley

22

KEYWORDS

- Now, carriers have to deliver products from the entrance of the store facing to the commercial street.
- By making a back alley, delivery will become easier.



The blue line is the new back alley for product delivery

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Delivery Time before Market Opens

23

KEYWORDS

- Decrease the number of trucks after the market opens.
- Allow the delivery trucks only for the delivery.

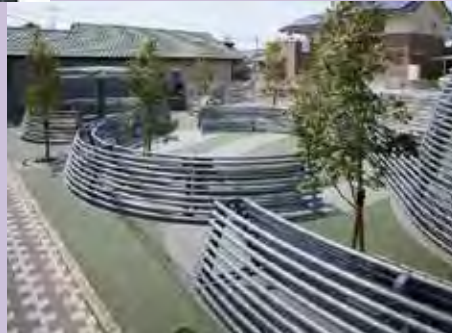


IACSC2017 Students Workshop "Creative Community Development"

Team 10

Green Park as a Public Facility

24



KEYWORDS

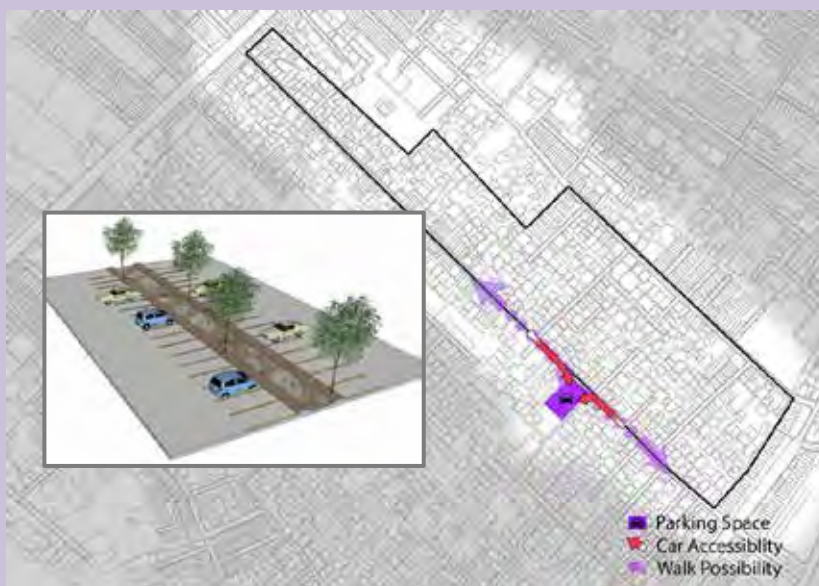
- There are no small parks in the community area.
- Utilize a small space in the community area.
- Even a small space will allow people to relax in that space.

IACSC2017 Students Workshop "Creative Community Development"

Team 10

Public Facility: Parking Space

25



KEYWORDS

- Provides parking space for the community, residents and visitors.

IACSC2017 Students Workshop "Creative Community Development"

Team 10

Posters Presented at IACSC 2017

Group **1** MOBILITY and ACCESSIBILITY

Hierarchy of streets

• Differentiation of main roads, local roads and alleys
• Main roads: wide, straight, and with clear lane markings
• Local roads: narrower, with some lane markings
• Alleys: very narrow, no lane markings
• Main roads: for long-distance travel
• Local roads: for short-distance travel
• Alleys: for pedestrian travel

The Street for all

This concept means to be safe and accessible for the community in which our focus users are kids and elderly! Furthermore, we also promote tolyle and populations friendly. As a result, this is to emphasize connections within community and other areas of Bang Koh Luam. The design is to encourage people in the community to interacted with their neighborhood and promoting healthy lifestyle inside the community. We will not destroy their lifestyle but we will improve their qualities of life inside the community.

Members

Pattarapong Pannaratanarajorn
Yulu Amnua
Rakha Sait
Sang Chon Han
Nur Elza Harim ANJAL OMAR

Function of roads for Elderly	Function of roads for Children	Maintenance regulations	Speed regulations
<p>PROBLEM</p> <ul style="list-style-type: none"> The road is not safe for elderly people to walk The road is not safe for elderly people to walk The road is not safe for elderly people to walk The road is not safe for elderly people to walk The road is not safe for elderly people to walk <p>SOLUTION</p> <ul style="list-style-type: none"> Adding a wide path for elderly people to walk Adding a wide path for elderly people to walk Adding a wide path for elderly people to walk Adding a wide path for elderly people to walk Adding a wide path for elderly people to walk 	<p>PROBLEM</p> <ul style="list-style-type: none"> The road is not safe for children to play The road is not safe for children to play The road is not safe for children to play The road is not safe for children to play The road is not safe for children to play <p>SOLUTION</p> <ul style="list-style-type: none"> Adding a wide path for children to play Adding a wide path for children to play Adding a wide path for children to play Adding a wide path for children to play Adding a wide path for children to play 	<p>PROBLEM</p> <ul style="list-style-type: none"> The road is not safe for maintenance workers to work The road is not safe for maintenance workers to work The road is not safe for maintenance workers to work The road is not safe for maintenance workers to work The road is not safe for maintenance workers to work <p>SOLUTION</p> <ul style="list-style-type: none"> Adding a wide path for maintenance workers to work Adding a wide path for maintenance workers to work Adding a wide path for maintenance workers to work Adding a wide path for maintenance workers to work Adding a wide path for maintenance workers to work 	<p>PROBLEM</p> <ul style="list-style-type: none"> The road is not safe for speed regulations The road is not safe for speed regulations The road is not safe for speed regulations The road is not safe for speed regulations The road is not safe for speed regulations <p>SOLUTION</p> <ul style="list-style-type: none"> Adding a wide path for speed regulations Adding a wide path for speed regulations Adding a wide path for speed regulations Adding a wide path for speed regulations Adding a wide path for speed regulations
<p>Development Regulation</p> <p>PROBLEM</p> <ul style="list-style-type: none"> The road is not safe for development The road is not safe for development The road is not safe for development The road is not safe for development The road is not safe for development <p>SOLUTION</p> <ul style="list-style-type: none"> Adding a wide path for development Adding a wide path for development Adding a wide path for development Adding a wide path for development Adding a wide path for development 	<p>Connect the cemetery to the community</p> <p>PROBLEM</p> <ul style="list-style-type: none"> The road is not safe for cemetery The road is not safe for cemetery The road is not safe for cemetery The road is not safe for cemetery The road is not safe for cemetery <p>SOLUTION</p> <ul style="list-style-type: none"> Adding a wide path for cemetery Adding a wide path for cemetery Adding a wide path for cemetery Adding a wide path for cemetery Adding a wide path for cemetery 	<p>Path for heavy loads</p> <p>PROBLEM</p> <ul style="list-style-type: none"> The road is not safe for heavy loads The road is not safe for heavy loads The road is not safe for heavy loads The road is not safe for heavy loads The road is not safe for heavy loads <p>SOLUTION</p> <ul style="list-style-type: none"> Adding a wide path for heavy loads Adding a wide path for heavy loads Adding a wide path for heavy loads Adding a wide path for heavy loads Adding a wide path for heavy loads 	<p>Area information board</p> <p>PROBLEM</p> <ul style="list-style-type: none"> The road is not safe for area information The road is not safe for area information The road is not safe for area information The road is not safe for area information The road is not safe for area information <p>SOLUTION</p> <ul style="list-style-type: none"> Adding a wide path for area information Adding a wide path for area information Adding a wide path for area information Adding a wide path for area information Adding a wide path for area information
<p>Cover canal</p> <p>PROBLEM</p> <ul style="list-style-type: none"> The road is not safe for cover canal The road is not safe for cover canal The road is not safe for cover canal The road is not safe for cover canal The road is not safe for cover canal <p>SOLUTION</p> <ul style="list-style-type: none"> Adding a wide path for cover canal Adding a wide path for cover canal Adding a wide path for cover canal Adding a wide path for cover canal Adding a wide path for cover canal 	<p>Street separation</p> <p>PROBLEM</p> <ul style="list-style-type: none"> The road is not safe for street separation The road is not safe for street separation The road is not safe for street separation The road is not safe for street separation The road is not safe for street separation <p>SOLUTION</p> <ul style="list-style-type: none"> Adding a wide path for street separation Adding a wide path for street separation Adding a wide path for street separation Adding a wide path for street separation Adding a wide path for street separation 	<p>Bike Sharing system</p> <p>PROBLEM</p> <ul style="list-style-type: none"> The road is not safe for bike sharing The road is not safe for bike sharing The road is not safe for bike sharing The road is not safe for bike sharing The road is not safe for bike sharing <p>SOLUTION</p> <ul style="list-style-type: none"> Adding a wide path for bike sharing Adding a wide path for bike sharing Adding a wide path for bike sharing Adding a wide path for bike sharing Adding a wide path for bike sharing 	<p>Cleaning system</p> <p>PROBLEM</p> <ul style="list-style-type: none"> The road is not safe for cleaning The road is not safe for cleaning The road is not safe for cleaning The road is not safe for cleaning The road is not safe for cleaning <p>SOLUTION</p> <ul style="list-style-type: none"> Adding a wide path for cleaning Adding a wide path for cleaning Adding a wide path for cleaning Adding a wide path for cleaning Adding a wide path for cleaning
<p>Alternative Transports</p> <p>PROBLEM</p> <ul style="list-style-type: none"> The road is not safe for alternative transports The road is not safe for alternative transports The road is not safe for alternative transports The road is not safe for alternative transports The road is not safe for alternative transports <p>SOLUTION</p> <ul style="list-style-type: none"> Adding a wide path for alternative transports Adding a wide path for alternative transports Adding a wide path for alternative transports Adding a wide path for alternative transports Adding a wide path for alternative transports 	<p>Change the wall</p> <p>PROBLEM</p> <ul style="list-style-type: none"> The road is not safe for change the wall The road is not safe for change the wall The road is not safe for change the wall The road is not safe for change the wall The road is not safe for change the wall <p>SOLUTION</p> <ul style="list-style-type: none"> Adding a wide path for change the wall Adding a wide path for change the wall Adding a wide path for change the wall Adding a wide path for change the wall Adding a wide path for change the wall 	<p>Display something to amuse people</p> <p>PROBLEM</p> <ul style="list-style-type: none"> The road is not safe for display something The road is not safe for display something The road is not safe for display something The road is not safe for display something The road is not safe for display something <p>SOLUTION</p> <ul style="list-style-type: none"> Adding a wide path for display something Adding a wide path for display something Adding a wide path for display something Adding a wide path for display something Adding a wide path for display something 	<p>Connecting dead ends</p> <p>PROBLEM</p> <ul style="list-style-type: none"> The road is not safe for connecting dead ends The road is not safe for connecting dead ends The road is not safe for connecting dead ends The road is not safe for connecting dead ends The road is not safe for connecting dead ends <p>SOLUTION</p> <ul style="list-style-type: none"> Adding a wide path for connecting dead ends Adding a wide path for connecting dead ends Adding a wide path for connecting dead ends Adding a wide path for connecting dead ends Adding a wide path for connecting dead ends
<p>Event street</p> <p>PROBLEM</p> <ul style="list-style-type: none"> The road is not safe for event street The road is not safe for event street The road is not safe for event street The road is not safe for event street The road is not safe for event street <p>SOLUTION</p> <ul style="list-style-type: none"> Adding a wide path for event street Adding a wide path for event street Adding a wide path for event street Adding a wide path for event street Adding a wide path for event street 	<p>Green Wall</p> <p>PROBLEM</p> <ul style="list-style-type: none"> The road is not safe for green wall The road is not safe for green wall The road is not safe for green wall The road is not safe for green wall The road is not safe for green wall <p>SOLUTION</p> <ul style="list-style-type: none"> Adding a wide path for green wall Adding a wide path for green wall Adding a wide path for green wall Adding a wide path for green wall Adding a wide path for green wall 	<p>Install the different types of light</p> <p>PROBLEM</p> <ul style="list-style-type: none"> The road is not safe for different types of light The road is not safe for different types of light The road is not safe for different types of light The road is not safe for different types of light The road is not safe for different types of light <p>SOLUTION</p> <ul style="list-style-type: none"> Adding a wide path for different types of light Adding a wide path for different types of light Adding a wide path for different types of light Adding a wide path for different types of light Adding a wide path for different types of light 	<p>Install multi-stage box</p> <p>PROBLEM</p> <ul style="list-style-type: none"> The road is not safe for multi-stage box The road is not safe

Group 2 Community Betterment

Enhances Muslim Festival		To improve quality of life		Members																			
<p>Enhances Muslim Festival</p> <p>Project description: The poster displays various traditional Muslim dishes and beverages, including Ketupat, Rendang, and various types of rice cakes (Kue).</p>	<p>Suan Luang 1 is one of the community located in Bang the Laem district. The first weekend of the month, there will be a market along the Suan Luang canal. Our group theme is local economy. We came up with the idea of the "Community betterment" concept. The concept derive from the notion of wanting to make a better community where it will lead to social status. It comprises four components: preservation and tradition, health and environment, commercial and economy and education.</p>	<p>Suan Luang 1</p> <p>Project description: The poster shows a map of the Suan Luang area and lists various activities and services available to the community, such as a library, a health center, and a market.</p>	<p>Suan Luang 2</p> <p>Project description: The poster shows a map of the Suan Luang area and lists various activities and services available to the community, such as a library, a health center, and a market.</p>	<p>Suan Luang 3</p> <p>Project description: The poster shows a map of the Suan Luang area and lists various activities and services available to the community, such as a library, a health center, and a market.</p>	<p>Suan Luang 4</p> <p>Project description: The poster shows a map of the Suan Luang area and lists various activities and services available to the community, such as a library, a health center, and a market.</p>																		
<p>Making Various of Halal Food</p> <p>Project description: The poster displays various traditional Muslim dishes and beverages, including Ketupat, Rendang, and various types of rice cakes (Kue).</p>	<p>Producing Muslim Clothes</p> <p>Project description: The poster shows various traditional Muslim clothing items, including a hijab, a kebaya, and a batik.</p>	<p>Traditional House Preservation</p> <p>Project description: The poster shows a traditional house and lists various activities and services available to the community, such as a library, a health center, and a market.</p>	<p>Expanding Their Traditional Knowledge</p> <p>Project description: The poster shows a group of people and lists various activities and services available to the community, such as a library, a health center, and a market.</p>	<p>Water Purification</p> <p>Project description: The poster shows a water purification system and lists various activities and services available to the community, such as a library, a health center, and a market.</p>	<p>Renewable Energy</p> <p>Project description: The poster shows various renewable energy sources, including solar, wind, and hydro.</p>	<p>Improving landscape greenery</p> <p>Project description: The poster shows a landscape with trees and lists various activities and services available to the community, such as a library, a health center, and a market.</p>	<p>Gathering Space</p> <p>Project description: The poster shows a group of people and lists various activities and services available to the community, such as a library, a health center, and a market.</p>	<p>Street/Alley Infrastructure Improvement</p> <p>Project description: The poster shows a street with a sidewalk and lists various activities and services available to the community, such as a library, a health center, and a market.</p>	<p>Enforce the Motorbike Policy</p> <p>Project description: The poster shows a motorbike and lists various activities and services available to the community, such as a library, a health center, and a market.</p>	<p>Safety Community</p> <p>Project description: The poster shows a group of people and lists various activities and services available to the community, such as a library, a health center, and a market.</p>	<p>Separate Solid/Wastewater Lane</p> <p>Project description: The poster shows a wastewater treatment plant and lists various activities and services available to the community, such as a library, a health center, and a market.</p>	<p>Canal Usage Development</p> <p>Project description: The poster shows a canal with a boat and lists various activities and services available to the community, such as a library, a health center, and a market.</p>	<p>Promoting Local Brand</p> <p>Project description: The poster shows various local products and lists various activities and services available to the community, such as a library, a health center, and a market.</p>	<p>Advertisement and Communication</p> <p>Project description: The poster shows a group of people and lists various activities and services available to the community, such as a library, a health center, and a market.</p>	<p>Online Shopping</p> <p>Project description: The poster shows a smartphone and lists various activities and services available to the community, such as a library, a health center, and a market.</p>	<p>Make a Product From Reuse Things</p> <p>Project description: The poster shows a group of people and lists various activities and services available to the community, such as a library, a health center, and a market.</p>	<p>Create Job Opportunity</p> <p>Project description: The poster shows various job opportunities and lists various activities and services available to the community, such as a library, a health center, and a market.</p>	<p>More accessibility from ASATIQUE</p> <p>Project description: The poster shows a group of people and lists various activities and services available to the community, such as a library, a health center, and a market.</p>	<p>Environmental Education Through Separation of Garbage</p> <p>Project description: The poster shows a group of people and lists various activities and services available to the community, such as a library, a health center, and a market.</p>	<p>Cooking Class</p> <p>Project description: The poster shows a group of people and lists various activities and services available to the community, such as a library, a health center, and a market.</p>	<p>Child Friendly</p> <p>Project description: The poster shows various child-friendly activities and lists various activities and services available to the community, such as a library, a health center, and a market.</p>	<p>Renovate Abandoned Building</p> <p>Project description: The poster shows a building and lists various activities and services available to the community, such as a library, a health center, and a market.</p>	<p>Promotes Their Uniqueness</p> <p>Project description: The poster shows a group of people and lists various activities and services available to the community, such as a library, a health center, and a market.</p>

Group 3 Housing Development

[illegible]

Group **4** **DISASTER PREVENTION**

[illegible]

5

PEARL IN THE MUD

MAKE A NEW RELATIONSHIP BETWEEN
RESIDENTS AND CANAL

THE CANAL USE TO BE VERY GOOD IN TRANSPORTATION AND ALSO AGRICULTURE WHICH HELP EVERY HOUSES IN COMMUNITY. NOWADAYS THE CANAL IS DIRTY, SMELLY, AND UNUSEFUL BECAUSE OF THE PEOPLE IN COMMUNITY USE THE CANAL THE WRONG WAY WITHOUT LEARNING AND THINKING ABOUT IT. WE ARE CAME HERE TO HELP IN EVERY WAY INCLUDING GIVING AN IDEAS, OPPORTUNITIES, REASONABLE AND AWARENESS WHICH CAN BE HELPFUL TO MAKE A NEW

Members



6

LOCAL ECONOMY

CONGLOMERATION

[illegible]

MEMBER



7

Community Development

Living Like Family

which bring the meaning that the proposals below mainly emphasis in community schemes. We design the schemes for all age group that suit for every single person in the community. The proposals able to create a more lively neighborhood by using the strength of the study area which this community own strong community interaction with each others.

Members



Jungwon Hwang (Hwang)
Mizuki Hazama (Mizuki)
Fuka Ozaki (Fuka)
Lee Sze Cha (Lee)
Raviwan Fak-on (Tok)



8

HOUSING

QUALITY OF LIFE

Improvement to be made to create better quality of life in the community and in each residence. Our zone that we got is Phrayakrai Raya 3, community 2. This community still lack of facilities, services, green area and also space for community people to gathering with others therefore, we plan to solve this problems by create new community center to make a new social space for gathering inside this community center we provide a health care center, learning center and also temporary market to earn more income in this community and people in community have a job to do and we made a new system of pedestrian and bicycles for make a good system and also we create a new system of waste management and also we create a new thing for develop the community and can attract the tourists that inside community by create a good visions for example art on the wall and repair or renovated a style of their house, so we hope that our solution will bring the quality of their to be better than past.

Members



CHRISANTORN NIMMANWATHANA
PICHAPHAN CHAYAPASITPOIN
VUDDHISRETHA KHEAWWILAI
SUUNG HUI YI
AYANA TAMURA



Group

9

ENVIRONMENT

Clean up green up

Our annual election is rapidly ahead for the students to build environments that support our vision, which is to create a green and vibrant campus. We are excited that this year's election is open to all students and we are excited to see the results of the election. We are excited to see the results of the election. We are excited to see the results of the election.

Our annual election is rapidly ahead for the students to build environments that support our vision, which is to create a green and vibrant campus. We are excited that this year's election is open to all students and we are excited to see the results of the election. We are excited to see the results of the election.

Member

Our annual election is rapidly ahead for the students to build environments that support our vision, which is to create a green and vibrant campus. We are excited that this year's election is open to all students and we are excited to see the results of the election. We are excited to see the results of the election.

Our annual election is rapidly ahead for the students to build environments that support our vision, which is to create a green and vibrant campus. We are excited that this year's election is open to all students and we are excited to see the results of the election. We are excited to see the results of the election.

[illegible]

STAFF

ヨングタニット・ピモンサティエン (タマサート大学 建築都市計画学部、准教授)

ジャルニー・ピモンサティエン（タマサート大学 建築都市計画学部、講師）

ハンザ・スリラットチャイパニ (タマサート大学 建築都市計画学部、講師)

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キム・ホワンヨン（仁川国立大学 都市科学大学、助教授）

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中西 正彦（横浜市立大学 国際総合科学部、准教授）

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Naoyuki Kuniyoshi (Professor, International College of Arts and Sciences, Yokohama City University)

Mariko Fujioka (Assistant Professor, Global Cooperation Institute for Sustainable Cities, Yokohama City University)

3

学生たちが学んだこと **Students' feedback**



学生の感想

Feedback from Students

Group 1



Pattapong
Theekhieo (YO)

The Creative Community Development Workshop Collaboration between TU, YCU, INU and USM has provided me and others with a lot of experience. Each student came from different faculty and major. We had to work as a team and integrate ideas and knowledge together. During the workshop we did have language barrier when but while we worked together every day, all the problems that I had on the first day was well solved. I have learnt a lot of ideas from other countries because each country analyzed the problems from different perspective. It is a very good opportunity for the student to work with international colleagues so that we can share different ideas. I believe this workshop will help us a lot before we graduate from the University.



Pimchadah
Pattananarongkorn
(MING)

From 5th to 11th September, I had the opportunity to participate in Creative Community Development Workshop that was the collaboration between UDDI, YCU, INU and USM. This workshop meant to flourish ideas and thinkings between both students and professors. I would say that the workshop went off successfully, in my perspective. The benefits I got from this workshop has much impacts on me. I saw lots of perspective during working together with YCU, INU and USM students. I learned that each of us coming from different backgrounds, therefore we had many different perspective and ideas to share among one another. I do appreciate efforts of each of us for being cooperative and flexible. We could overcome our obstacles; communication barriers by encouraging one another, exchanging knowledges and sharing thoughts. We also tried to make the atmosphere more approachable. I also learned to be more cooperative and disciplined. This workshop help reminding myself to stay open-minded for new knowledge and stay humble. I am so glad that I could meet my teammates and other students and professors from all universities involved in this workshop



Sang Cheon, Han

Now, I have a great experience about international consortium. I think that this program is perfect for students. Not only this program has an opportunity to work with global students but also it has a chance to communicate with local people. Actually, in the same country, it is hard to communicate with other people for solving urban problem. But this time we, all the students did it well. Surely some ideas are very similar but we can find some special ideas suitable for local. I think it is most important thing for this program. I appreciate this program. I could get friends who have similar interests in this field.



Nur Elisa Hanim
Bt Jamal Omar

Firstly, I would like to thank all the lecturers and participants. They are very good and helpful during the program. I found that this program had many advantages like sharing information about other countries and their culture. This program also gave me the opportunity to explore more about how urban design works. There are so many things that I learned throughout the 7 days' program. I also met new friends from various countries. I really enjoyed it and hope I can join any of these programs again. I hope this program will continue to achieve obejctive. Arigato.



佐藤 頼人
Raito Sato

今回の Creative Community Development のワークショップは、自分にとって初めての国際交流の場という事で、かなり不安に思っていました。実際に、最初の3日間は英語を聞き取ることも話すこともままならない状態でしたが、他の大学の学生たちが親身になって理解してくれようとしてくれたおかげで無事に最終日を迎えることができました。まちを考えるときの視点について、国よっての違いが見えたり、共通の認識があったりと自分の中でも新しい発見があったことが今回の収穫だったと思います。今後も何らかの形で共に作業をした仲間たちと交流を深め、まちづくりを考えていきたいと思っています。素晴らしい経験をありがとうございました。

Before the workshop I felt it would be quite uneasy experience for me because it was first time for me to be exposed to the international exchange. Indeed, in the first three days I was not able to listen to or talk English well. However I was able to finish the work finally thanks to the students of other universities trying to understand me kindly. Further I got a new discovery from this workshop that there are similarities as well as differences in viewpoints and recognition when considering the town between students from different countries. I would like to keep and deepen exchanges in some way with my friends who worked together and continue thinking about town planning. Thank you for a wonderful experience.



天野 有都
Yuto Amano

海外の大学生とのワークショップは非常に刺激的で、疲労も多かったですがそれ以上に充足感に満ちた 10 日間でした。今回は YCU を含め 4 か国でのワークショップだったので、議論の進め方が国によって違い難航する場面もありましたが、お互いがお互いの意見を尊重し合意形成を図ることは共通の認識としてありました。この認識が課題を遂行する上で重要なことはまちづくりコースで学んだことでもあったので、大きな手助けとなりました。コース生として最後のまちづくり実習であると同時に、人生の様々な場面で今後の糧となる非常に有意義な海外実習でした。

The workshop with overseas university students was very exciting. I felt fulfillment rather than fatigue from these 10 days. Among students from four countries, how to advance the discussion was different. So there were difficulties in the group work at first but we had a common recognition that we should respect for each opinion and build consensus. This recognition was what I had studied at classes in YCU, and helped me during the workshop. The overseas workshop this time was the last practical training for me as a student of community development course, YCU, and will be my asset for various situations in my future life.

Group 2



Korrawit
Kanjanakuha (GUIDE)

Four universities, INU, YCU, USM, and TU, joined the Creative Community Development Workshop. Each student from different university is studying in different majors. INU students were coming from urban design program, same as us, but I am sure that they have different way of learning and working. So, it was a very good opportunity to work in a team mixed of four universities to share the different perspective, method and solution in solving problems. The key factor for this workshop was the communication. It was quite challenging to communicate sometimes. But in the end, I think that the workshop helped me to grow up a lot because it gave me many chances to reach out to people and give out ideas. It has strengthened my courageous a lot.



Voracha Smith
(NONNY)

During 5-11th of September 2017, I joined the “Creative Community Development Workshop 2017” between YCU, INU, USM and TU as a host. This workshop was based on redeveloping Bang Kho Laem district in various themes. This workshop allowed me to exchange knowledge as well as culture and traditions, and make new friends of diverse nationalities. This was an amazing opportunity for me to develop my skills since it involved sharing ideas, discussing, giving my ideas and taking or leading direction so that the outcome could be successful. Thank you all my teammates for all the hard work and effort.



Yeong Taek, Park

First, I learned about the history on Thailand City through this Program. Second, I knew the great factors on sustainable cities through working with my partners of various countries. Finally, I did it well. This program has always given me ability to solve something that I could do for this district as well. I really thank you all participants and professors. I got unforgettable experiences from this program. The experience in the workshop is such a great thing for me.



畑中 優里
Yuri Hatanaka

人生で 2 度目の海外で、さらに英語が非常に苦手なので、WS の前から不安が大きかったです。実際、メンバーが何を言っているのかは理解できるのですが、自分の意見を伝えることがやはり難しく、考え方も少し違うので、そこをどう説明すればいいかに悩みました。しかし、学生も教授もみなさん大変親切で、「不安」よりも「楽しい」が日に日に増していきました。海外のまちを実際に歩けたこと、他国の学生と本気の意見交換ができたこと、そして何より友達ができたことは、私の人生において大きな出来事となりました。本当に参加してよかったと思っています。

I was very anxious before the workshop because it was just the second time for me to travel abroad and I am not good at English. Actually, I could understand what my group members wanted to say but it was very difficult to express my own opinion in English. I also found that students from different countries though the same thing in a different way, and was worried about how to explain my opinion beyond that difference. However, thanks to kindness of students and professors, I became to feel more fun than anxiety. It became an ever big event in my life that I walked towns abroad myself, exchanged opinions with students from other countries, and made international friends. Honestly, at the beginning of the workshop I wanted to go back to Japan but now I am really glad I participated in this workshop.



**Izzati Hilda
Bt Azizan**

Creative Community Development Workshop in Thammasat University, Thailand was the first international program that I was involved in. This program was beyond my expectation because it was too great. It was such a new experience for us since we never joined any this kind of international program. One of the experiences that I got was networking among international students from three other countries that were Thailand, Japan and Korea. Indirectly, we were able to improve our communication skills especially in English. From this program, we were also able to know other students' perspective as well as learning, culture and country. In conclusion this program helped us a lot in learning new things. I hope this kind of events should be increased and also more countries should be involved in the future.

Group 3



**Natchawan
Rermwandeethanachok (TAE)**

The creative community development workshop was my second workshop but by far it is the best workshop I have attended. I have a chance to take care of the international students from Malaysia, South Korea, and Japan. I feel that friendship is the most important thing that I've learnt in this workshop. I learnt to work as a team with students of different nationalities with different background and it was a very good experience. The international friends had very good and interesting ideas on developing the community and I think they all were putting effort into the work. I feel sad when the workshop ended but I'm looking forward to seeing my foreign friends again.



**Jirapa
Tangpromphan
(JAN)**

The Creative Community Development workshop is the collaboration between YCU, INU, USMs and TU. TU was the host for this workshop. Furthermore, Bang kho Laem district is selected as a study area for our community development project. During the workshop I made international friends through visiting the site and working at the faculty together with them. It was a good opportunity for all the students who joined the workshop to brainstorm the different perspective and ideas from different countries, and I got to know idea that I never knew before. It was a very good experience for me as this is my first time to have workshop with friends from different countries, and I hope that we will have many more workshops in the future. Thank you so much for giving us such a memorable experience.



Chang Ho, Kim

This program has become precious memory for me. In particular, I have learned a lot about urban regeneration. I found out solution to transform the city into a good place. City of Bangkok was unlike cities in our country. Therefore, urban regeneration is characterized by each country. We realized that urban regeneration should be applied according to regional characteristics. It was very special to exchange ideas with students in other countries. Thai, Malaysian, and Japanese students were smart. They were kind and good-hearted too. If I have a chance, I want to participate in this program again.



Seul Bi, Lee

When discussing alternatives in this workshop, surprisingly the approach of students from each country was different. The process of collecting opinions through discussion was very interesting. Of course, the language difficulties followed, but that did not matter much. I have listened to their opinions very carefully and expressed my opinion very carefully. All of our team members were able to make good teamwork because they had this attitude. And finally we could get a good improvement. Although it was a short time, this experience was very meaningful and also we were able to be good friends.



**Cheo
Teng Teng**

I am very happy with the successful of IACSC programme 2017. It is a very good platform for urban designers, urban planners and experts in built environment to share their ideas and opinions on urban development. Furthermore, there are different professional viewpoints from the professors of each university. Hope all of us could gain different knowledge from this programme. I wish the IACSC programme in the next year can be better. Thanks.



安岡 航平
Kohei
Yasuoka

今回のワークショップを含めた海外まちづくり実習に参加してよかったと思います。ワークショップの最中は慣れない英語でのコミュニケーションや、日本のまちづくりを海外の建築の学生になかなか理解してもらえないことなど苦労することの方が多かったです。しかし、日本の学生だけでやっていたのではわからない各国の学生との違いや素晴らしい出会いなど、実際に行って肌で感じることで得たものは大きかったと思います。打ち上げで中西先生が仰っていたように事前学習の時よりもタイ、韓国、マレーシアについて知りたいと思うようになりました。

It was good for me to participate in this workshop. During the workshop, I often had a hard time because for example, I was not accustomed to communicating in English and it was not easy for me to explain the Japanese community development in understandable manner to students from other countries who are specializing in architecture and other academic fields. However, what I got by joining this workshop and feeling with skin was really big. I got to know differences among students from different countries and I got wonderful international friends As Professor Nakanishi said in the YCU wrap-up party, now I became to want to know Thailand, the South of Korea, and Malaysia than before.

Group 4



Pichanan
Kanajanapokin (Micky)

This workshop provided me with a lot of opportunities to work with international colleagues such as students from Malaysia, Japan and Korea. It was a great time to work with international students and also take care of them. It was a very good time to make international friends and consult with international professors on our community development project, through which I had exchanged ideas and skills within my group. This is already one of the best workshop for me. I wish I could have more time to hang out with international friends at least just one more day. Anyway I'm looking forward to going to workshop in Yokohama, Incheon and Penang in the future.



Manaphorn
Krairiksh
(Pam)

Before this workshop happened I felt so tired and was not excited with this at all because we had to do loads of work to serve all three countries that would come to this workshop. Now, it has already ended. After they went back to their countries, I felt so blank and talked to myself that it had already ended ... because while I'm working during the workshop it was a very hard and tired me but in the morning I felt that I had to wake up and do something not like the other normal school days. Working in team with unknown people is one of the most awkward situation, but as we are host so we have to start first. In my team there were some people who don't speak English well so we had to use body language but in the end I don't want it to end. The time has gone by so fast. Thank you all the professors that made this workshop happened. I wish there will be something like this again.



Hong Jae, Ahn

The participation in this program was a great choice. Through this workshop, I was able to have a memorable experience in my life. I was able to actually see and feel palaces and the various buildings in Thailand where I went for the first time. I also enjoyed my time with my friends from many countries. Friends of different countries were linguistically difficult to work with, but nevertheless we were able to discuss and collect ideas to come up with good ideas. It is a memory that I will never forget. I really appreciate everyone who helped with this program.



Noor Fadhillah
Bt Jamaluddin

On the first day I arrive in Thailand, one thing has come to my heart that it is fun to learn about the culture and lifestyle of a country. When arriving at Thammasat University, it's raging and trembling as it has to deal with friends from various countries that have different cultures such as Korea, Japan and Thailand. This workshop teaches me to understand how Thai people live, and foster a spirit of curiosity. I also learned to communicate with each other despite the different ways of conversation. We tried to understand each other. I will miss every moment and time together with friends from abroad. Love you!!!



中村 賢治
Kenji
Nakamura

今回の実習では、他の大学の学生との考え方の差に驚きました。他の大学は理想的な内容を提案していましたが、日本の学生は本当にそれは実現可能なのかというリアリティを重視していました。また、他の大学の学生はハード面からの提案が多く、日本の学生はコミュニティ作りなどのソフト面からの提案が多かったため、意見が衝突することもありましたが、いろんな意見をうまく組み合わせればよい提案ができることがわかりました。普段から英語を使用していない日本人は明らかに言語能力が不足していることも感じました。伝えたい提案があったとしても、英語で詳細に伝えられないことも多くあり、ホテルに帰るバスなどでは提案に使えるフレーズの勉強や英語になれるためのリスニングを実践していました。

I was surprised with the differences in thoughts between YCU students from community planning course and students of other universities who are from the architecture major. Students from other universities showed ideal proposal while Japanese students were proposing reality-based ideas. Further, architectural students had many suggestions on the hard side of urban planning, and Japanese students had more suggestions on the soft side. I got to know that we would be able to create good proposal by combining those opinions of different perspective. I also encountered with language barriers. Since Japanese students usually do not use English, we were apparently lack of language skills. In the bus back to the hotel I studied English phrases usable for telling suggestions and listened to English so that I would be able to communicate in English successfully next day.



和田 朋也
Tomoya Wada

今回のタイでの海外まちづくり実習で、私は2点思うことがあった。1点目は、言葉の壁がある中で自分の意見を出し、相手の意見を理解し、考えをすり合わせていくことがとても難しいということである。今回は4か国の学生が集まり、専門分野もそれぞれ違う中で、母国語ではない英語でコミュニケーションをとるのは難しかった。2点目は、その難しいコミュニケーションの中で、自分の意見を思い通りに伝えられた時や、意見がまとまったときは非常にやりがいを感じた。諦めず自分の意見を伝え、相手の意見も分かるまで聞くことが大事であることを学んだ。大変学びの多い実習であった。

I recognized two points in this workshop program in Thailand. The first point was that it was difficult to express my opinion, to understand other people's opinion and to put together various ideas beyond the linguistic barrier. It was hard to communicate in English with students from four different countries who were studying different themes. The second point was that I felt a sense of achievement when I was able to convey my opinion rightly and to put together different ideas. I learned that it is important to express my own opinion and to listen to other people's opinion until I can understand it. This program was very meaningful for me.

Group 5



TEETUCH
THONGNUAN
(TOEY)

The workshop was a success from the effort, kindness and experience from every university. I learnt a lot from different viewpoints. As a host university I think we have put in a lot of efforts in arranging the workshop, and its outcome is definitely worthwhile. I learnt not only about regenerating the community but also the different regeneration approach from other countries. For example, in Malaysia, the community arranged the community festival to bring people together to clean up the canal. In Japan there is a environmental friendly system to treat waste from food. However the most important thing that I gained from this workshop is the friendship from international friends. We won the best teamwork award. We gained lots of experience and international connection from this workshop. Thank you to all instructors, students and Thammasat University that made this workshop possible.



Tittaya
Chedsadawarangkul (LK)

This workshop is the collaboration between YCU, INU, USM and TU. In my opinion, it was a very good opportunity for all of us to have this workshop because firstly, we made new friends. Secondly, we had a chance to exchange many ideas and perspective on community design, and lastly we learnt to work in a team. From my heart to my team, thank you so much for all of your hard work and I think we have made a very good team. It was fun to work with you guys. Love you all. P.S. We won the reward of being good teamwork as well !!!



Hyeong Wook, Park

I participated in this program because I wanted to learn a lot about sustainable cities. Through this program, I learned how students from other countries think about sustainable cities. I also learned about Thailand and was especially impressed with the constitutional monarchy of Thailand. This program was a big challenge for me who was not good at English. My team members were always kind to me. So thank so much to my team for getting the Best Teamwork Award. This was a very interesting time. It was a great luck for me to meet good people in Thailand



I would like to thank all the professors, lectures and students from TU, YCU, INU and USM who were all committed and supportive during the entire workshop. My most special gratitude for the TU students and lectures for becoming the organizer, making the workshop successful and the great hospitality to all the participants. I gained a lot of positive thoughts and challenge by working together as a group from different countries and languages. I gained many new ideas from my topic on revitalization of canal and other topics from different group, ideas on how to cure a polluted canal in ways that never cross my mind. I will use all the ideas and solution on all the issues in my upcoming studio project.

Nur Mushawwir Hrsikesa
Bt Mohd Murni Thatchana



今回の実習が海外に行く初めての機会だったので最初はとても緊張していましたが、実習を含めたタイでの経験全てが刺激的で学びの多い時間を過ごすことができました。文化、生活様式の異なる初めて訪れた地域について短期間で提案をするのは難しく、様々な視点から考えることの大切さを改めて実感しました。ここで得た経験をこれからの大学での学びや将来に生かしつつ、更に英語力も磨いていきたいと思っています。海外まちづくり実習に携わった方々全員に感謝しています。ありがとうございました。

八重嶋 祐美
Yuumi
Yaejima

I was really nervous at first because it was the first time for me to go abroad. However, all the experiences in Thailand including the workshop were so exciting. I had a good time there and learned a lot. It was difficult to create a planning proposal for the area where I visited first time and saw different culture and life styles from ours. Therefore I realized that it is important to think from a variety of perspective. I will make use of this experience in future as well as my study at the university, and also develop my English skill more and more. I appreciate all the participants in this program. Thank you so much.



飯塚 寛也
Hiroya Iizuka

今回のタイでの実習は、全体として辛く楽しく、得るものも多いものであったと思う。私の班のメンバーは全体的に陽気で、たとえ英語がうまく話せなくとも何となく仲良くなってしまうような班であった。また、日常会話程度ならばなんとかこなしていた。しかしグループワークとなると、英語で何と言って良いのかわからないことが増え、うまく伝わらないことが多くなった。最終的に、おそらく一番最初に成果物が出来上がった班となったが、私の英語力がもっとあれば、貢献できたことも増えたはずだ。この実習では、自身の英会話能力や、考え方の違い、そのなかでのグループワークの難しさ等を知ることができた。今回学んだことを風化させないよう、今後も努力していきたい。

This group work in Thailand was not only difficult but also interesting for me. I got a lot of things from it. Although I was not able to speak English very well, our group had good relationship. I could somehow enjoy everyday conversation in English but it was too difficult to explain my suggestions and opinions in English during the group work. Finally, our team finished the group work first but if I could use English very well, I could contribute more efficiently. In this overseas training, I learned many important things, for example, my actual English skill, differences in the way of thinking among different countries, difficulty of group work and so on. I realized that I must study harder, and I want to try a lot of new things.

Group 6



Phunyanuj
Jongjitt (AMY)

During my first semester of my third year in Urban Design, I attended a workshop with the delegates from three different countries including Japan, Korea and Malaysia. We worked on the topic of Creative community development in Bang Kho Laem, where site visitation, data collection, and synthesised information on how to fix the community's existing issues were the essence to this workshop. My skills on communicating was elevated by the process of brainstorming, group discussions and project presentation among international peers. Each member was truly committed to the workshop's task and worked their best on achieving the best solution. I'd like to thank this workshop for giving me such experience. I did not only contribute my skills on discussing, but new and good friends were also made through the way, and I do look forward on more workshops in the near future!



Songsit
kantinan (No)

First of all thank you very much for the collaboration between YCN, INU, USM and TU to make this workshop a success. While we were working together during the workshop, situations popped up and tested us on the scale of decision making, and handling pressures within limited time. This is the first time for me to work with international colleagues. we had language barrier problem but we finally got through it very well. At the end of the project, what matters the most is friendship and what we have established from sharing and working together in a group. Thank you very much! You have my gratitude!



**Natthasinee
Pongkhan (NATTO)**

I never worked with foreigners before and didn't know how to do it. The seven days workshop was a very big deal for me who had never joined other workshops before. The big goal in this workshop was to know how to communicate and discuss with team members who had other ideas so this workshop made us grow as an urban designer and increased our knowledge in different ways to develop the site by their own ways. Team members showed me different techniques used in their country, and that will be used in other countries in the near future. This workshop also gave me the good friendship from people around Asia.



So Yeon, Kim

I participated in this workshop and talked about sustainable cities with students from various countries. Through the workshop, I was able to feel different culture and understand the characteristics of each country while living with students from other countries. This workshop was a valuable experience, not just for traveling abroad. And I felt the limit of my English ability while doing a workshop. I felt frustrated when I could not express properly, so I was motivated to study English.



**Nur Mushawwir Hrsikesa
Bt Mohd Murni Thatchana**

The Creative Community Development Workshop (CCDW) 2017 was held at TU, Bangkok, Thailand. Hosted by the Faculty of Architecture and Planning, CCDW has successfully gathered students from TU, USM, YCU and INU. CCDW has effectively facilitated knowledge transfer and idea exchange at the international level. My stay in Thailand was made more wonderful by the great hospitality that I received from the TU team. Their consideration towards USM's needs for "Halal Food" has touched my heart deeply. My sincere gratitude goes to all the professors and students for their cooperative mind and activities. I do hope that the partnership and friendship will be further nurtured.



**松木 萌
Moe Matsugi**

「安い値段で海外に行ける！」これが海外まちづくり実習に参加したいと思ったきっかけでした。なんとなく、な感覚で応募しましたが、いざタイへ行ってみると、言葉の壁や文化の相違にもどかしさを感じ、とても不安になりました。しかし、そんな心配はグループワークを進めていくうちに、すぐになりました。言葉が拙くても、相手はとても真剣に耳を傾けてくれ、理由をつけて説明するとお互いの文化の相違も理解し和え、協力して班の提案を完成させることができました。短期間でしたが、自分にとっての初めての挑戦ばかりで、充実した海外まちづくり実習でした。

I decided to take part in the workshop because I thought it was an opportunity to go abroad at a cheap price. After arriving at Thailand I felt very anxious at first because the foreign language and foreign culture made me frustrated. However, I felt better gradually thanks to the group members. They tried to understand my poor English. We understood differences of each culture through discussion. Finally, we were able to create our proposal. This workshop was first time for me to work with foreign students and left me so many valuable things.

Group 7



**Kantapat
Patcharasuvivat
(PUN)**

The content of the workshop is about creative community development program in Bang Kho Laem, Bangkok, Thailand. We had a chance to work with international students from Japan, Korea and Malaysia. First I thought that the workshop is going to be very hard because of working with foreign colleagues as well as being a host to accommodate all the students. Being a host was not easy because we needed to take care of the international students, and I thought it was harder because 1 Thai students was supposed to take care of 2 international students. But actually it turned out to be very successful because all of the Thai students put our best effort to take care of international friends truly from our hearts. So everyone can take the most out of this workshop. During the workshop we had a chance not only to work on the site survey and analysis but also to explore the city of Bangkok and its landmarks, famous food and drink together. At the end of this workshop I am really glad that everybody enjoyed the workshop and getting all the good reflection back from both professors and students. And the most important thing is that we still keep in touch even we are apart.



Rawiwan Fak-On (Yok)

My first impression for this workshop is stress and anxiety. We had been preparing this for quite a long time and I bet all the Thai students shared the same stress. We were worried if the workshop was going to be successful or not. We were worried if our effort would be sufficient to make it successful because this is our first time in being the host, drafting the workshop program and activities, and handling the site which we had no experience at all. But because of that, we Thai student learn so many valuable things from our duty. I can see that all the students from four universities were starting to learn and communicate while working together. This progress was slowly breaking the invisible wall and made us become good friends. This workshop is a great opportunity for all of us to share our knowledge and learning from each other and most of all, making new friends. I'm glad being part of this workshop.



Jung Won, Hwang

I felt the benefits from the activities about the international workshop. We shared each other various ideas on urban planing. It was so meaningful experience to communicate with other people to solve problem on the site. Experiences and ideas of each country students were different, but that diffrence was meaningful. So, I was very interested in characteristics of each other students. Through this communication process, I got a lot of things, such as first experience in Thailand and a fresh perspective. Finally, through this program, we became good friends. IACSC gave me a great experience which I will never forget. I appreciate every student and professor who helped us to create idea proposal.



Lee Sze Cha

First, I would like to thank my professor for giving me second chance to join this workshop again. This is a good start for me before I start the second part of my study as master planning student. I am glad I got to know an underdiscover face of Bangkok city by visiting there and communicating with local people about problems they faced with. Thank for the TU professor explaining us the urban planning and design process in Thailand, certain parts of which are quite similar with Malaysia planning context. Lastly, million thank for TU student's hospitality.



**間 瑞生
Mizuki
Hazama**

私のグループのテーマは「コミュニティ・ディベロップメント」でした。グループワークでは、ハード面から考える他国の学生に、ソフト面の自分たちのアイディアを英語で伝えることに一番の難しさを感じました。どのようにしたら自分の考えをうまく伝えられるのか、先生方にいただいたアドバイスを活かして、相手に分かってもらえた時は本当に嬉しかったです。他国の友達はもちろん、一緒に10日間を過ごしたジャパンチームのみんなとの仲も以前より深まりました。辛いことも楽しいことも今ではすべて思い出です。ありがとうございました。

My group's theme was "community development". The hardest part of group work was to explain Japanese ideas on soft side of community development in English to other students thinking about "hard" side. I wondered how I could express my ideas well and was given advice from professors. I was very happy when I talked to members with these advice and then they understood my ideas. As well as the relationships with friends from other countries, the tie among Japan team who spent 10days together also deepened. Now, all the hard and pleasant times became memories. Thank you very much.



**尾崎 風華
Fuka Ozaki**

今回のワークショップに参加し、期待以上に多くのことを学ぶことができた。国も言語も異なる4つの大学の学生が共同作業を行うなかで得るものは多く、学生たちのまちづくりに対する考え方や個々が持つスキルに刺激を受けた。日本とは全く異なるフィールドで、文化の異なる学生との交流ができ、非常に貴重な経験ができたと思う。考え方の違いから悩むこともあったが、先生方や友人の親身なサポートのおかげで乗り越えることができた。現地の人々や学生たちの厚意に触れ、そして、今まで共に学んできた仲間や先生方に支えられ、単に海外におけるまちづくりを体験するだけでなく、それ以上に大切なことも多く学ぶことができた。

I learned many things through this workshop. I was stimulated by how foreign students were considering community building and their individual skills. Exchanges with students of different culture in an environment totally different from Japan were valuable experiences. Different ways in thinking even one thing made me worried but I was able to overcome it thanks to kind support of professors and my friends. Having touched kindness of local people and students, and supported by my companies who have learned together so far and professors, not only did I experience community building in foreign countries but also learn something more important.

Group 8



**Chayanthorn
Nimmanwathana
(BOM)**

This workshop is hosted by our university, TU. The workshop was from 5th to 11th September together with YCU, INU and USM. The workshop aimed to redevelop the community by finding the solution to existing problems and utilizing the Bang Kho Laem area in Bangkok. The workshop allowed me to enhance my experience on working as a team, as well as co-working with foreign students. It also allowed me to exchange ideas and culture variation as well. Thanks to the workshop that opened up the opportunity to practice various skills as mentioned earlier and was involved in exchanging ideas, we could know from other students from different departments variation thoughts and ideologies. I would like to thank you all my teammates for all this hard work and all the effort.



**Vuddhisrestha
Kheawwilai
(Champ)**

From 5th to 11th September 2017, I joined the workshop called "Creative Community Development 2017". There were four universities from four countries; YCU from Japan, USM from Malaysia, INU from South Korea and TU. The workshop aimed to create good relationship and cooperation between four universities to creatively develop the community in Bang Kho Laem district, Bangkok. It is a crowded community under the rent contract with Crown Property Bureau. There were ten working groups and each group was responsible for one site in Bang Kho Laem District. I was in zone number 8 called "Phrayakrairaya 3, Community 2" with Sueng Hee from Korea, Aiyie from Malaysia, Ayana from Japan and Bom and Tul, my friend from UDDI. It was a great time for me to learn new things and get new experience from this workshop. I gained many new international friends from this workshop. This project gave me an opportunity to develop my skills such as working with strangers and foreigners. I learnt new things from this workshop with friends from others countries and professors. I learnt the new project development process and methods and how to do research properly. It is quite challenging to me. I would like to thank all the professors and friends from four universities who had been working so hard and for being so kind to us. We really appreciate your caring effort and I will remember all of you who gave a precious time in my life. I hope I will have a chance to join this kind of workshop again.



**Pichaphan
Chayapaisitporn
(TUL)**

UDDI, TU hosted the Creative Community workshop in September 2017. This workshop is a collaboration between YCU, INU, USM and TU. This workshop is about redeveloping Bang Kho Laem to make a better community. This was a very good chance for us to know other international friends from others countries and exchange cultures from different countries. During the workshop we had to work as a team and every team had to work on different topics. We did exchange many ideas, perspective and knowledge, and integrated it together. There might be some barriers when we communicated or some message might be miscommunicated. But the overall outcome from the workshop is very satisfying and fun. I have gained a lot of knowledge from this workshop that could improve my skills.



Seung Hui, Yi

While I was doing this program, I felt a lot of difficulties. But now, I think that I got more good things. I think that the way to discuss my thoughts with other people broadened my thinking. And the experience that friends of various nationalities gathered and communicated was so fresh to me. It was a short time, but I feel good because I got friends in various countries. I would like to participate if I had good opportunity to do next time.



**Mohd Shazairie
Bt Ismail**

None of the workshops I have attended so far could compare to this International Students Workshop. Credits go to the awesome activities scheduled and most importantly, for the welcoming atmosphere that I have enjoyed. This workshop has taught me about teamwork, educates me on communication skills, deepened my patience level, broadened my views on urban planning issues, sharpened my deduction ability, and expanded my socialization skills. These enhanced attributes have bettered me to be person who could engage with people more confidently, stimulate new ideas and realize the importance of self-development.



田村 綾菜
Ayana Tamura

私は今まで海外留学やホームステイの経験がなく、海外旅行以外で日常的に英語を使うことは今回のワークショップが初めてでした。特に、英語圏の人と「英会話」をするのではなく、母国語がそれぞれ違うタイ・韓国・マレーシアの学生と英語をツールにして意見を言い合うことが非常に面白く感じました。また、InstagramなどのSNSのフォロワーが日本人だけではなくなったことが、少しだけ自分がグローバルな人間になれたのかな、とひそかに興奮しています(笑)。このひと夏で、海外にたくさん友達ができたことがなによりワクワクしたことで、これからも彼らとの交流を大切にしていきたいと思っています。

I have never had any experience of study abroad and homestay, and this workshop was my first time to use English on a daily basis. Especially, I enjoyed exchanging opinions using English as a tool with non-English native students whose mother tongue was different from each other. It is not like the English conversation with people from English speaking countries. I am also happy with the increase in the number of foreign followers of my Instagram, and I think that I became a bit global person. What excited me the most this summer was that I got many foreign friends. I will keep connections with them.

Group 9



Kamonchanok
Yusaporn (THA)

This workshop was a collaboration between YCU, INU, USM and TU under the theme of Creative Community Development. This workshop gave me an opportunity to get to know foreign friends through collaboration. We shared our thoughts and experiences from the class, and we learned from teammates from different majors to contribute to the project development. We shared opinions and development process and methods from each country. This workshop gave me the experience to work as a team with an international friend. It improved my communication skills. It is also the best memory that is hard to forget. I think this was a great opportunity. Although it was a short time, I think it's worth doing with this workshop. Thank you my team (Group9 ^^).



Chakdao
Sudsanguan (Wine)

Firstly, I would like to express my appreciation to all of the participants from every country that contributed to the workshop and made our workshop went successfully. It was quite challenging for some international colleagues who had never been or faced the situation like this community before. Hence we all exchanged our knowledge and tried to propose the solution in different perspectives. This was the good opportunity that made us learn new perception and also the other cultures. Even though it was just only one week workshop but for me I have to say a big thanks for this workshop since it brought me a lot of valuable things like friendship and knowledge that I cannot find it anywhere else.



Ji Hyeon, Lee

It was my first time to have a workshop with students from other countries. The workshop at TU, Thailand was really good. It was a very impressive experience for me to coordinate and design with students from Thailand, Japan, and Malaysia. Through the workshop, I felt that I could access and view problems in one area from various perspectives, and learned a lot from students and professors. Also, I could have foreign friends for the first time in Thailand. So it will last long in memory. And the time we got together was enjoyable and memorable.



矢野 風太
Futa Yano

この10日間は自分の力の無さを感じた10日間でした。それぞれ国の違う海外の学生達とのワークショップということで英語を使っのワークショップでしたが、まず何を言っているのかが分かりませんでした。また何かを言おうとしても英語でどうやって言えばいいのかわからずはじめは全く話し合うことができませんでした。もっとしっかり英語を勉強していればよかったと猛烈に後悔しました。また海外の学生たちはスキル面でもパソコンの様々なソフトを使いこなしていました。海外の学生との差を身近に感じる事ができて本当に良かったと思います。この経験をばねにでもっと自発的に大学生活を過ごし、成長したいと思います。

I became aware of my lack of various skills through these 10 days. Since it was a workshop for students from different countries, we used English, but I was not able to understand what group members said. I also had no idea on how to express in English what I thought. I regretted that I should have studied English harder and harder. In addition, foreign students had an excellent skill in various design software. However it was good for me that I was able to closely feel the difference between foreign students. I will spontaneously use the time in university with this experience and grow up.



黒田 英梨
Eri Kuroda

日本とは違う環境の中、各々が母語以外の言語を使って意思疎通を図ることはとても難しいものでした。迷いに迷って選択し不安なまま迎えた海外まちづくり実習でしたが、終わった今となっては刺激的な毎日が少し恋しく感じるくらい、濃い 10 日間でした。気力・体力ともかなりハードだったからこそ、終わった後の達成感は大きく、国を超えて感情を共有できたことがとても貴重な経験になったと思います。一緒に頑張った他大学の学生、サポートしてくださった先生方、そしてつらいことも楽しいことも共有した YCU メンバー、ありがとうございました。

While having an anxiety, I made up my mind to go to this workshop. It was difficult for me to communicate with students from other countries by using English, but now, I miss those stimulating 10 days. I have felt a sense of accomplishment just because I was able to finish the days requiring mental and physical strengths. Further, it has become a very valuable experience that we shared feelings beyond nationalities. Thank you for students from other universities who worked hard together, professors who supported us, and especially Japanese team that shared both difficulties and fun.



Azreen Sabrina
Bt Ab Halim

There are a lot of things I have gained from this workshop. It includes new learning process, building self-confidence, respect for others, friendship, and the most important thing is to be grateful on what we have today. First, I learned how to communicate with other people in English, and the need to make sure everybody understood the points to be delivered. Second I learned how to adapt myself to unknown environment and make strangers feel comfort with me by discussing our own opinion on the issues that we found. We exchange knowledge of new strategy on solving several problem using technology from other country especially Japan that is not yet implemented in Malaysia. On the last day, I felt I would miss everybody. We were from different countries with different languages but we tried hard to communicate with each other, which made the relationship between us strong with memorable days.

Group 10



Nattarat
Dolsettawat (PAO)

A wonderful progress of the workshop collaboration between four universities. I believe it established good friendship between YCU from Japan, INU from Korea, USM from Malaysia, and TU from Thailand. Task of all the students was to work on Bang kho Laem district to develop the area in each different topics of different zones. In this workshop, we all collaborated the work and support the ideas. This was a wonderful experience in order to improve my skills in communicating and exchanging ideas and perspective with international friends. We also exchanged ideas about contrasting the urban fabric and its different elements that is going on in the cities. I'm looking forward to developing my skills as urban designer. This is a fun and fulfilling experiences!



Polawat
Rujirawinijchai
(MARK)

The Creative Community Development workshop 2017 was a collaboration between four universities, YCU from Japan, USM from Malaysia, INU from South Korea and TU. In my opinion, this workshop was a good chance to experience working with people from different background and culture. Although we have had slight problems about language barrier, but we also can work as a team very well. I got a lot of new friends from other countries. I learnt how to interact with the people, and as a host how to take care of people. I got many points of view from foreign professors, which were different from Thailand. I think this is a very good experience for me and everyone. However, I was very tired from workshop preparation but I really felt happy and enjoyed it. I hope this workshop will continue regularly in the future.



Wan
Mohammad
Fazil Bt Asli

Alhamdulillah, grateful for the creator with the blessings of grace and the enjoyment of the time, energy and soul that has been awarded I had a chance to participate in this International Academic Consortium For Sustainable Cities (IACSC) program successfully. First, I want to dedicate this award to my beloved lecturer, Prof. Dr. Badaruddin Mohamed and Dr. Diana Mohamad because with his guidance and generosity there was space for me to expand in a very informative program according to current needs as a university student. The IACSC program trains students in terms of competitiveness and self-esteem. It is said that after following the program, students are able to face the challenge of dealing directly with the community of residents and getting closer together among foreign students. For example, in the IACSC program, students are exposed to various current issues such as squatter settlements, social problems, environmental and economic issues that occur in the city of Bangkok. To test the abilities and competitiveness, the students have been split into groups divided into each of the participating countries and obtained a title based on the current problems of the study area. The experience and exposure enable students to be prepared to face any future challenges that every graduates will face. So, this proves that the IACSC program is capable of enhancing the resilience of students to pursue a life-filled work environment with challenges. In conclusion, the IACSC program is the best field for every student, especially for Urban and Regional Planning students in forming a sense of identity and becoming critical minded people in facing global challenges over time.



Young Woo,
Choi

Before participating in the program called the International Academic Consortium for Sustainable Cities hosted by Thammasat University, I had a lot of interests and expectation in it. I didn't really speak English well. But when I worked with my new friends, I was able to communicate my thoughts and opinions to them in English. I did not know if I would have a chance to get involved in this workshop again, but now I do hope I would have another opportunity of participation again.



二岡 萌音
Mone Futaoka

私は今回の海外まちづくり実習が初めての海外での活動であり、初めての国際交流であった。言語の壁は想像以上に厚く、自分が思っていることを上手に言えない悔しさや、相手が言っていることが理解できない不安やもどかしさを痛感した。はじめの3日間ほどは精神的にも身体的にも辛かったが、自分の考えを相手に伝えていく努力を重ねていくうちに、自分の殻が破れたように積極的に発言できるようになるまで成長することができた。私は、この経験によって自分に自信を持てるようになった。このような貴重な経験をできたことに感謝し、得たものを活かしていけるように、何事にもチャレンジしていこうと思う。

This workshop was my first activity in foreign countries and the first international exchange experience. The linguistic barrier was beyond my imagination. I felt frustration in not being able to say what I thought, and had anxiety in the situation I was not able to understand English. So, the first three days was really hard time. However, while trying to introduce my ideas to other students, I grew up myself and became to speak more proactively. I could obtain a confidence in myself from this experience. I am thankful that I could have this valuable experience, and would like to try whatever new things in future to develop what I got this time.



萱野 航大
Kodai
Kayano

トータルで見ても満足できる海外まちづくり実習になりました。タイに到着して数日、慣れない環境や伝わらない英語に苦戦して嫌になっていましたが、帰る頃には海外まちづくり実習を選んでよかったと思えました。現地の学生による親切な対応や厳しい状況を共に乗り越えたチームメイトの支えがあり、助け合った結果がそうさせたのだと思います。また、我々が文系のまちづくりコースであるのに対して、他大学は皆建築系の学部ということもあり、同じ問題について考えているのに見方が全く違うんだという発見をしたのもこのワークショップを通して実感したことの一つです。短いような長いような期間でしたが、様々な発見と驚きがあった刺激的な10日間でした。

Eventually, I was satisfied with this workshop. After we arrived at Thailand, I was feeling being fed up with staying there for a few days because I felt difficulties in unfamiliar environment and I couldn't express what I wanted to say in English very well. Thanks to kindness of Thai, Malaysian, and Korean students and the support of my teammates, I finally felt this workshop was a valuable experience for me. Furthermore I found differences in how to consider the same issue between YCU students studying community planning and students from other universities studying architecture. This 10 days, which seemed long but was actually short, were very exciting days.

ASSISTANTS



Jin Ho, Kim

I got a valuable experience in Thailand through this workshop. First of all, I really appreciate everyone who gave me this opportunity. Through this international workshop and study tour in Thailand, I met many people who were learning sustainable development in other countries. The ideas of the students from various countries on urban regeneration and environmental issues in Thailand were great and it was good to have a wider view. I'm glad to meet again with the Japanese professors and Taizo, and hope to see again the Thai, Malaysian and Japanese friends I met in this workshop.



近藤 大蔵
Taizo Kondo

海外まちづくり実習に参加させていただき、ありがとうございました。Creative Community Development Workshop ではアジアの学生達がそれぞれの思いを持って、都市に、そしてチームメイトと向き合う姿が印象的でした。アジア諸都市では都市の開発に向かう力と生活者との関係性を深く理解しなくてはなりません。都市開発は誰のためにあるのか、私たちの世代こそ、改めて考えなければならないと思いました。この場を借りて、学びの機会をくださった先生方、そして多くの気づきを与えてくれた学生みなさんに感謝いたします。

It was special experience for me that I joined Creative Community Development Workshop and IACSC. In this workshop, it was impressive that Asian students were discussing sustainable cities with their own ideas and passion. In Asian cities, we must deeply understand the relationship between urban development and citizens. It is necessary for our generation to think about the urban development for whom. Thank you for every professor and every student.

Creative Community Development -Proposals for regenerating the urban community in Bangkok-

Sep.5-11 2017, Rangsit, Thammasat University

Overview

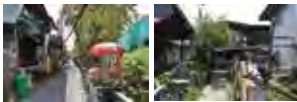
The main focus of the workshop is to consider community regeneration in the city facing the rapid urbanization, picking up Suan Yai Bang Khwang, Bang Kho Laem district in Bangkok as the study site. A total of 60 students from Japan, Malaysia, South Korea and Thailand were divided into 10 groups. Each group was assigned a specific theme; housing development, environmental development, commercial revitalization, disaster prevention, local economy development, community development scheme, and improvement of mobility and accessibility. Each group created a set of 25 idea cards as the result of the site visits and in-depth discussion to present a proposal to make the study site more attractive, livable and sustainable.

Study Site

Bang Kho Laem

Bang Kho Laem district along the Chao Phraya River and Charoen Krung Road locates at the south of the center of Bangkok. It was used to be the fertile agricultural land with irrigation canals stretched from the Chao Phraya River, and from 19th century experienced the waterfront development accepting immigrants of different ethnic groups. In the 1960s-1970s, the urban housing was increasingly spreading in the district, and nowadays the area is so densely populated. Since within Bang Kho Laem district, Suan Yai Bang Khwang area has not experienced large-scale development so far, the original urban fabric including narrow alleys and canals still remains and the only one street is open to the car traffic although some parts of canals have become almost half the width of the original after having been covered to provide more spaces to pedestrian and bike traffic. High-rise buildings also have not come in yet in spite of its high FAR of 700%. The recent largest change surrounding the area was the opening of Asiatic Riverfront in 2012 across the Charoen Krung Road. The big economy and the risk of high-rise waterfront development have been creeping up.

Basic Information on Suan Yai Bang Khwang, Bang Kho Laem
Area: 61.5 ha
Population approx.: 25,000-30,000
Density: 164 person/ha
Land tenure: rent from Crown Property Bureau
Number of registration communities (CBO): 10



Hosted by UDDI-APTU (Urban Design and Development International Program, Faculty of Architecture and Planning, Thammasat University)

Purpose

International workshop has the following purposes.

- 1) promote the mutual understanding among the international students
- 2) enhance the students' ability for urban planning proposal and communicating it in understandable manner
- 3) contribute to community development in the study site by suggesting various ideas towards livable and sustainable town.

Students

Thammasat University (TU) 22
Incheon National University (INU) 12
Universiti Sains Malaysia (USM) 10
Yokohama City University (YCU) 16

--- total 60 students from 4 countries



Bangkok central area
Bang Kho Laem
Chao Phraya River
Suan Yai Bang Khwang



Introduction and Lecture Day 1: Sep.5

After welcoming remarks by representatives of Thammasat University, each university of INU, USM and YCU made a presentation about their home city and a couple of case of community development project therein. After three country reports, the students were given a lecture on urban regeneration in Bangkok and the study site by Associate Professor Yongtani Pimonsathien, UDDI-APTU, through which they got basic information to consider the district planning in urban area in Bangkok, and information on statistical data, history, and the present situation of the site. The self-introduction of all the students followed the lecture, and then one week workshop was kicked off.



Site Visits Day 1-3: Sep.5-7



In the afternoon of the first day, the students and faculty members visited the study site together. Guided by the TU instructors, the group carried out the site reconnaissance. It also had an opportunity to visit a school and a community center to hear a story about the area and one successful community revitalization project organized in one community. The second day was the time for the on-site group work. Each group assigned one or two communities conducted the field work in respective community area, and interviewed with the community leader to obtain local voices and to identify what to be improved and what to be harnessed in planning. On the fourth day the group visited TCDC (Thailand Creative Design Center) locating in the Bangkok Grand Postal Building of 80 years' old since May 2017 as a case study. Lectures by representatives from TCDC and Bangkok River Front gave the group knowledge about a project aiming at regenerating the Charoenkrung district which was used to be a lively commercial area as a creative district on the basis of co-creation development.

Group Work Day 3-5: Sep.7-9

Group discussion started after the case study visit by identifying positive and negative points of the area, which were consolidated in a "community asset map". Towards presenting the group proposal consisting of a set of 25 idea cards and a poster containing the said ideas, all the students worked hard together on discussion, making slides and a poster, and brushing up the ideas. Although most groups faced with a difficulty in setting the direction and contents of the proposal, close communication gradually lead to mutual understanding and respect among the group. Preparation for the presentation continued until night.



Presentation Day 6: Sep.10

Hosted by UDDI-APTU (Urban Design and Development International Program, Faculty of Architecture and Planning, Thammasat University)

IA CSC 2017 Urban Planning Unit Students Workshop Report

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持続可能な都市づくりのための国際アカデミックコンソーシアム