



Urban Planning Unit
International Academic Consortium for Sustainable Cities

Hasanuddin University
Thammasat University
Yokohama City University

IACSC 2019 Urban Planning Unit International Students Workshop Report

Creating Resilient Makassar with Diverse Urban Resources



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はじめに Foreword



ハサヌディン大学工学部都市・地域計画学科・講師
イサン・ラティエフ

Ihsan Latief

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ハサヌディン大学は今年初めて、国際アカデミックコンソーシアム (IACSC) のプログラムに加わりました。ワークショップをホストするのも初めてでしたが、最初にホスト校となる話を打診された時、喜んで引き受けました。こうした国際的な集まりは、学生たちに新しい視野と知識を存分に与える機会になるからです。日本とタイの学生もまた、マカッサルでの滞在を楽しんでくれたことを心より願います。

今回のワークショップは、マカッサル市のレジリエンスをテーマに行いました。プログラムはおよそ一週間です。各グループは、メンバー間での判断や意見の違いもあったものの、対象地域で起きている課題を見出し、その解決のためのアイデアを考え、独自の興味深い提案に仕上げ、発表しました。その間、教員からのフィードバックをうけ、各々のアイデアを改善していきました。成果発表は、教員や他のグループに対してだけではなく、マカッサル市の市長と副市長に対して行う機会もありました。このプログラムは、都市計画のスキルの向上に加え、文化の多様性に対する理解を深め、広めることにもつながっていると思います。

最後になりましたが、ハサヌディン大学の教員と学生を代表し、すべての参加者に対し、ワークショップに参加いただいたこと、ホスト校である本学を信頼いただいたことに感謝いたします。また、このワークショッププログラムに尽力いただいた横浜市立大学の中西先生、藤岡先生にお礼申し上げます。次の機会に皆さんにお会いできることを楽しみにしています。

Warm greetings from Universitas Hasanuddin, Makassar. This year marked the first time UNHAS joined the program of International Academic Consortium for Sustainable Cities (IACSC), as well as being the host of the program. When we were first approached about the workshop, we gladly took the opportunity since we knew this international gathering would grant the students a magnificent amount of brand new perspectives and knowledge on urban planning. We deeply hope both Japanese and Thai students enjoyed their stay and time in Makassar.

This year's workshop theme is about the resilience of Makassar city. During the week of the program, despite their differences in insights and views, the students were able to identify the issues that arose in the area, came up with ideas to solve them, and presented them in unique yet interesting ways not only to the workshop members but also to the government of Makassar city. They were also able to adapt from the feedbacks of the lecturers and improve their ideas better. Apart from the urban planning skills, this program also made it possible for everyone to widen their understanding of each other regarding the diversity of our cultures.

On behalf of every staff, lecturer, and student of Universitas Hasanuddin, we would like to thank everyone involved for their time, the moments we shared, and the trust for us to host this year's workshop. I would also like to thank both Nakanishi sensei and Fujioka sensei for their tireless effort guiding us on this program. We hope to see everyone again in the next opportunity!



横浜市立大学国際教養学部・准教授
中西 正彦

Masahiko Nakanishi

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今年度の開催地であるマカッサルは、学生のみならず教員にとってもはじめての地であり、新しい経験と気づきに満ちたワークショップとなった。たとえば道路や交通など都市基盤が未整備である問題点を Grab などの IT サービスが補っている状況は、これからの都市の行く末を示唆するものであり、それを体験できたことは貴重なことである。

日本の学生にとっても、異なる歴史・文化を背景とした都市やコミュニティの相違、社会的活力の旺盛さなど、自国と大きく異なる状況を経験する良い機会となったと思う。また3大学による国際ワークショップでは、異文化・異言語コミュニケーションに対するスキルと意識を高められた。ここで得られた知見やつながりを今後も活かしていってくれることを期待したい。

この大変なワークショップのホストを務めてくれたハサヌディン大学、今年も参加してくれたタマサート大学、そしてすべての関係者に深く感謝します。

Makassar was the new place for all the foreign participants including professors and students. Therefore, the workshop was filled with new experience and awareness. For instance, urban infrastructure such as roads and public transportation has not been developed enough in Indonesia but IT services such as Grab are widely used and function as a tool to supplement it. We could see the future of cities beyond such situation, which was an invaluable experience.

For YCU students, it was a precious opportunity to see how cities in other countries were different from Japan in many ways. They could realize Indonesian cities and communities that were based on their own history and culture were different from those in Japan, and its society and human activities were very much dynamic. Further, the workshop among three universities, I believe, heightened their awareness and skill of inter-cultural communication and communication in English that is not a mother tongue. I strongly hope that the students will utilize and develop knowledge, experience and friendship they obtained through this workshop.

I would extend my sincere gratitude to Hasanuddin University for hosting this workshop, which must have been a heavy work, to Thammasat University for their continuous participation in this workshop, and to everyone involved.



タマサート大学建築都市計画学部 UDDI プログラム・講師
プロムチャン・チャンラタナブリダ

Promchan Chanratanapreeda

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IACSC のネットワークは毎年、UDDI の学生が国際的な環境を経験し、大切な社会的スキルを伸ばす貴重な機会となっています。若いアーバンデザイナーにとって、マカッサルにおけるレジリエントな都市づくりの提案を行うという課題は、単に難易度の高い課題というだけではなく、異なる文化や言語、考え方もつ学生たちとの協働作業でもあります。グループディスカッションをはじめ、他のメンバーとのコミュニケーションや協働に難しさを感じている学生もいましたが、徐々に、慣れない環境で自らが柔軟になることを学び始め、多様な文化を受け入れるようになりました。最後には、お互いに違うということ乗り越え、新しい友人どうしになっていたと思います。こうした学生どうしの美しい時間と記憶がこのワークショップからの価値ある贈り物です。

私自身にとっては、この国際合同ワークショップへの参加も、インドネシアへの訪問も今回が二度目でした。IACSC のネットワークへの参加は誇りでもあり楽しみでもあります。他国の都市デザイン、都市計画の専門家とともに仕事をするこうした機会は、貴重でかけがえのない経験です。最後になりましたが、ハサヌディン大学と横浜国立大学の教員の方々に心より感謝の意を表したいと思います。特に、Ihsan 教授のあたたかなホスピタリティにお礼申し上げます。このワークショップを通して形成された大学間や教員間のパートナーシップと友情が将来にも続くことを期待しています。

IACSC academic network always offers UDDI students a precious opportunity to experience an international atmosphere and to develop important social skills. For the young urban designers, to fulfil the task of setting a proposal for creating resilient Makassar is not the only challenging assignment but also to collaborate with those who have different culture, language and perspective. At the early stage of the group discussion, several students seemingly found difficulties communicating and collaborating with their teammates, be that as it may, they started to learn to be flexible in an unfamiliar working environment and to welcome diversified culture. Later they appeared to overcome the differences and became good friends of each other; beautiful moments and memories among the students are a priceless gift from this workshop.

This is the second time for me participating in a collaborative workshop and also the second time visiting Indonesia. It is an honour and pleasure for me to be part of IACSC network. It often gives me a chance to work with international urban design and planning experts, it is a rare and invaluable experience. I would extend my sincere gratitude and thankfulness to UNHAS and YCU professors, especially Prof. Ihsan, for the warm hospitality. I hope that partnership and friendship among universities and professors established in the workshop will continue in the future.



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このワークショップは、初めて訪れる外国の都市で、帰属する文化や社会の状況、価値観が異なる外国の学生と、まちづくりの提案づくりを英語で短期間で行うという、3拍子揃った難しさをもつものです。そうした中でのコミュニケーションでは、自分自身の考えを自らが明瞭に捉え、相手に理解してもらえるような工夫をしながら端的かつ精確に説明できることが必要であり、また相手の言わんとすることをしっかり捉えるための想像力も必要です。

一方、こうした難しさも裏を返せばすべて、大いに刺激的で新しい唯一無二の体験です。アンテナをはってまちを歩けば日本にはない新しいモノ・コトと出会えます。外国の学生とのまちづくりの議論は自分自身の「当たり前」を見直す機会になります。途上国のまちの活力や人のあたたかさにふれれば、日本を見返さずにはいられません。まちづくりを学びながら、世界の文化と社会と価値観の多様性を身をもって体験したことは、学生にとってさまざまな形で大きな財産になったのではないのでしょうか。

最後になりましたが、今回のワークショップに関わったすべての方々にお礼申し上げます。特にハサヌディン大学の先生方、学生の皆さんのホスピタリティに心より感謝いたします。

In this workshop, the students are required to make a proposal of an urban and community planning for a city they visit for the first time within less than one week, with foreign students with different culture and values who are coming from different society. It obviously is not an easy task. The students need to sharpen their thoughts so that they can concisely and accurately explain them to group members in an understandable and persuasive manner. They also need to have imagination and consideration for group members to understand what they want to express.

On the other hand, these difficulties are the source of very exciting new unique experience. We can always discover something new during the walk around the town. Discussion on urban planning and community with foreign students makes us reconsider what we have seen as a common sense. We are also impressed with how cities are energetic and lively and people are warm in Indonesia. I hope an experience of diversity in culture, society and values as well as learning of urban and community planning in Makassar has become an invaluable asset for the students.

I would express my deepest appreciation to everyone involved with this workshop. Especially I am sincerely thankful to UNHAS professors and students for their full of 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.

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ワークショップ概要 Workshop Overview



Creating Resilient Makassar with Diverse Urban Resources

都市の多様な資源を活かしたマカッサル市におけるレジリエンスの向上

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、ハサヌディン大学（インドネシア）、タマサート大学（タイ）、横浜市立大学（日本）の3つの大学の参加を得て、インドネシア・南スラウェシ州・マカッサル市の中心市街地を主な対象地として実施しました。世界の多くの都市が自然災害、環境変化、人口移動といった多様なリスクや課題を抱えているなかで、マカッサルにおける都市のレジリエンスを検討することがワークショップの主題です。

全40名の学生は国籍混合の8グループに分かれてグループワークを行いました。対象地区は地区の性格に応じて「遺産地区」「商業の通り」「居住地区」「ウォーターフロント地区」の4つに分けられ、各地区に2グループずつが割り当てられました。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、都市の多様な資源を活かしながら、レジリエントなまちを実現していくための提案です。

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 focus of the workshop this year was how to realize urban resilience in Makassar while many cities in the world are expecting various future risks and challenges such as natural disasters, environmental changes and demographic changes. Ujung Pandang district in Makassar City, South Sulawesi Province, Indonesia was picked up as the study site, and especially, its central downtown area was selected for the students' work and divided into four zones, that is, heritage area, commercial street area, housing area, and waterfront area. A total of 40 students from Indonesia, Japan and Thailand were divided into eight groups. Four zones were considered by two groups respectively. Each group created a set of 25 idea cards as the result of the site visits and in-depth discussion to present an urban and community planning proposal to improve the study site for realizing the resilient city with diverse urban resources.



目的

- 3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、対象地のレジリエンス向上への貢献

期間

2019年8月22日(木)～8月27日(火)

参加者

学生 40名

- ハサヌディン大学 15名
- タマサート大学 11名
- 横浜市立大学 14名

教員 4名

- ハサヌディン大学 1名
- タマサート大学 1名
- 横浜市立大学 2名

成果物

- 25のアイデアカードで表現されたまちづくりの提案×8グループ
- A1版ポスター×8枚

Purpose

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

Period

August 22nd to 27th, 2019

Participants

Students

- 15 students from UNHAS (Hasanuddin University)
- 11 students from TU (Thammasat University)
- 14 students from YCU (Yokohama City University)

Faculty Members

- 1 lecturer from UNHAS
- 1 lecturer from TU
- 2 professors from YCU

Deliverables

- 8 sets of urban and community planning proposals, each of which is expressed by 25 idea cards
- 8 sets of A1 size posters



ワークショップ対象地 Study sites

マカッサル市 ウジュンパンダン地区

背景

南スラウェシ州の州都であるマカッサルは、インドネシアの大都市のひとつである。歴史的に香辛料などの交易を行う港湾都市として栄え、多様な民族の商人たちがやってくるまちであった。そのマカッサル市の中心地区として発展してきたのがウジュンパンダン地区である。人々の活動が集中する地区であり、国の文化遺産となっている遺跡や商業地区があるほか、ウォーターフロントは都市のランドマークとなっている。一方、この地区もさまざまな変化に直面している。都市の急速な発展による土地と住宅の不足は、インフォーマル居住区の問題の解決を難しくし、また沿岸の埋立開発や郊外開発の要因となっている。既存の有形、無形のさまざまな都市の資源をどのように活かし、将来の社会、経済、環境の変化に対するレジリエンスを獲得していくかが、この地域の課題となっている。

対象地区とゾーン分け

このワークショップでは、ウジュンパンダン地区の中でも特に中心部に焦点を当て、中心地区をエリアの性格と用途に応じて4つに分けている。各エリアの特徴は次のようである。

- ゾーン A：国の文化遺産であるロッテルダム要塞を中心とする遺産地区。周辺には伝統的なマーケットやインフォーマル居住区が存在する。要塞は市民に開かれており、地元の人々の日常的なレクリエーションの場でもある。
- ゾーン B：ソンバ・オブ通りという商業地区。歴史ある商業の通りであり、金宝飾品、スポーツ用品、楽器、土産物、手工芸品等が扱われている。路上での金の売買という伝統的な商いのスタイルが今なお残っている。
- ゾーン C：ソンバ・オブ通りに直行する細い路地の先に広がる、主に中華系の人々が暮らす高密度な居住区。
- ゾーン D：ロザリ・ビーチと呼ばれるウォーターフロント地区。マカッサルで最も人々が訪れるオープンスペースである。海や夕陽の眺めも立ち並ぶ飲食屋台も、この地区の財産である。

Ujung Pandang district, Makassar City

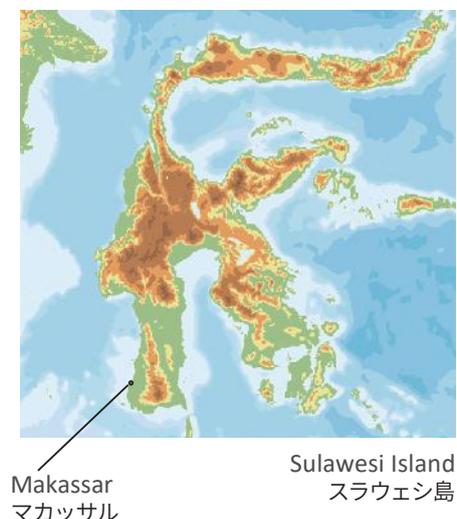
Background

Makassar, the capital of South Sulawesi Province is one of the big cities in Indonesia. Historically, it flourished as a port town and the place of spice trade, and many traders of various ethnics came to the town. Ujung Pandang district that has developed as the center of Makassar is one of the main areas of people's activities in the city and contains a national heritage site, a large trading area, and landmark waterfront. On the other hand, the district has faced with various changes. The rapid growth of the city has caused lack of land and housing which makes it difficult to solve informal settlements as well as leads to plans of coastal development with reclamation and suburban development. It is a challenge of the district how to harness the existing tangible and intangible urban resources to equip resilience against future social, economic and environmental changes.

Zones

The central area of Ujung Pandang district was divided into four zones. Each zone has different characteristics.

Zone A is the heritage area consisting of Fort Rotterdam which is a national heritage site, traditional market and informal settlements. The Fort is open to the public and used as a daily recreation space by local people. Zone B is the commercial area named Somba Opu street. It is a historical commercial street offering gold jewelry, sports and music instruments, souvenirs and handicrafts. Traditional gold traders are still running business on the street. Zone C is the housing area. Narrow alleys stretched from the Somba Opu street allow people to enter in densely built settlements mainly dominated by Chinese. Zone D is the waterfront area named Losari beach which is the most visited open space in Makassar. View to the sea and sunset and a row of food stalls are parts of its assets.





ゾーン A: ロッテルダム要塞とその周辺地区
Zone A: Rotterdam Fort and its surrounding area



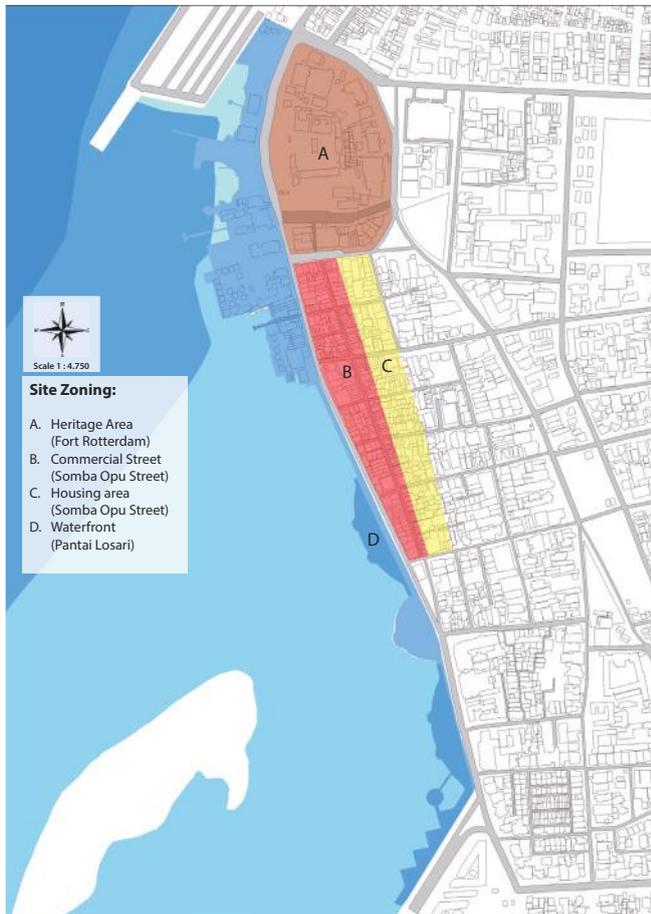
ゾーン B: まちの商業の中心地であるソンバ・オプ通り
Zone B: Somba Opu street as a central commercial area in the town



ゾーン C: ソンバ・オプ通りの裏側に広がる居住区
Zone C: Housing area at the backside of Somba Opu street



ゾーン D: ウォーターフロント地区
Zone D: Waterfront area



ウジュンパンダン地区の中心部におけるゾーン分け
Functional zoning in the core area of Ujung Pandang district



ゾーン A: 国指定文化遺産であるロッテルダム要塞に隣接するインフォーマル居住区
Informal settlement neighboring to the Rotterdam Fort, a nationally designated heritage in Zone A



ソンバ・オプ通りに面するゲートの奥に生活空間が広がる
A gate on the Somba Opu leading to housing area

スケジュール Schedule

August 22 (thu)	
AM	Introduction Country Report by UNHAS, TU & YCU Lecture on urban issues in Indonesia & the study site Instruction on the workshop task
PM	Site inspection
August 23 (fri)	
AM	Group discussion
PM	Lecture at the Fort Rotterdam Field work by each group

August 24&25 (sat & sun)	
All	Group work
August 26 (mon)	
AM	Group work
PM	Presentation & Wrap-up ceremony
August 27 (tue)	
AM	Poster presentation at IACSC

Aug 22

自己紹介と講義

Introduction, Country report & Lecture

ワークショップは、ハサヌディン大学工学部キャンパスにおいて、工学部長による歓迎挨拶をもって始まりました。まず、イサン・ラティエフ講師より対象地区の説明をうけ、アリ副学部長からは、インドネシアにおける都市計画について講義をうけました。続いて、ワークショップの全体日程、課題、期待される成果物、作業の流れについて、横浜市立大学の藤岡特任助教より、説明がなされました。その後、大学ごとに、各々が所在する都市と各都市におけるまちづくりに関する事例についてプレゼンテーションを行いました。最後に、40名の学生は国籍混合の8グループに分かれ、顔合わせを行い、1週間のワークショップが始動しました。

The workshop started with a welcoming remark by Dean of Faculty of Engineering, UNHAS in a lecture room of Gowa campus of Hasanuddin University, which was followed by a lecture on the study site by Dr. Ihsan Latief, a lecturer of UNHAS. Dr. Mukti Ali, a Vice dean of the Faculty also gave a lecture on "Development and Spatinal Planning in Indonesia". After these lectures, the workshop struture, the students' task, expected outcomes and work flows were explained by Assist. Prof. Mariko Fujioka, YCU. After that, each university of UNHAS, TU and YCU made a presentation about their home city and university, and a couple of urban planning cases in their counties so that the students could know backgrounds of their new international friends. The students were divided into eight nationality-mixed groups, and then one-week workshop got kicked off.



Aug 22&23

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

初日午後から、ワークショップ対象地の視察が始まりました。ウォーターフロント地区の南端をスタート地点とし、ソンバ・オブ通りとその周辺を経て、ロッテルダム要塞まで、ラティエフ講師の説明をうけながら、担当ゾーンにかかわらず、ウジュンパンダン地区の中心地を全員が歩き回りました。およそ4時間のまちあるきを通し、地区の全容を把握するとともに、まちの雰囲気や熱帯の気候を感じ取ることができました。

2日目午後はまず、ロッテルダム要塞で国の遺産庁職員の方より、管理状況について説明をいただきました。その後、グループごとに担当ゾーンでフィールドワークを行いました。ハサヌディン大学の教員が一人ずつ各ゾーンを引率し、地域の人々ともコミュニケーションをとりながら、生活の様子や地域の課題と特徴を把握しました。

In the afternoon of the first day, the students and faculty members visited the study site together. Guided by Dr. Ihsan Latief, the group carried out the site reconnaissance of four zones. More than three hours' walk that started from the south end of the waterfront area, via Somba Opu street and the housing area, to the Fort Rotterdam gave everyone an opportunity to experience local atmosphere and tropical climate.

In the afternoon of the second day, the group visited the Fort Rotterdam again to hear the management of the heritage site from a staff of National Heritage Agency. After that briefing, the students conducted the field survey. Two groups that worked on the same zone walked around the site together to identify issues and potentials and see what a life there is, which was led by lecturers of UNHAS. Some groups could hear local voices during the survey.

Aug 23-26

グループワーク Group discussion & Making slides

グループディスカッションは2日目午前から始まりました。初日の視察を通して一人一人が感じた地域の特徴や課題をグループ内で共有するとともに、午後のグループごとのフィールドワークで調査すべき事項について議論を行いました。

3日目以降は、提案コンセプトを定め、そのコンセプトを実現するための25のアイデア・カードを作成し、提案内容の説明文を100語で用意するという課題の達成に向け、地域分析の議論から、場と活動のデザインへと、グループワークは徐々に具体化していきました。いずれのグループも、英語での議論の難しさに直面するとともに、異なる文化や価値観、生活様式、都市環境といった各メンバーがもつバックグラウンドの違いなどから、提案の方向性や内容の合意形成に難儀しましたが、緊密なコミュニケーションを重ね、独自の提案構想を進めていきました。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ました。

Group discussion started in the morning of the second day. Based on the site visit on the first day, the students shared within a group what they feel are characteristics and issues there. Each group also discussed what to survey during the field work in the afternoon on that day.

From the third day, in order to fulfill the task of setting a proposal concept, producing 25 idea cards to realize the concept and explaining the proposal in 100 words, discussion proceeded from exchange of views and opinions to the design of the place and activities. All the students worked hard together on discussion, making slides, and brushing up the ideas. Due to the difference of culture, values, and lifestyle each student has and urban environment they are living in as well as a barrier of English communication, most groups faced with difficulties in setting the direction and contents of the proposal, close communication gradually lead to the formulation of their own proposal.



Aug 26

発表会

Presentation

最終日は1週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アイデア・カードの内容について発表し、教員との間で質疑応答が交わされました。発表会後のフェアウェルパーティーでは、3つのグループに教員より賞が贈られ、参加者全員がワークショップ修了証を受け取りました。

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 farewell party held after the presentation session, three groups received specific awards and all the participants received the program certificate.

<受賞グループ>

- グループ 8 アイディア賞
- グループ 7 プレゼンテーション賞
- グループ 6 チームワーク賞

<Awards>

- Group 8: Best Idea Award
- Group 7: Best Presentation Award
- Group 6: Best Teamwork Award



Aug 27

ポスター発表

Poster Presentation

アイデア・カードを並べて作成したポスターは、8月27日、28日にハサヌディン大学本部キャンパスで開催された2019年IACSC総会場で掲示しました。IACSCメンバー大学の研究者やスタッフの方々に見ていただき、学生が質問に応じる場面もありました。27日夜に開かれたIACSCレセプション・パーティーでは、出席されたマカッサル市の市長と副市長に対し、学生自ら提案を説明する機会をもつことができました。

A set of posters containing 25 idea cards was displayed at the 2019 IACSC General Assembly at the main campus of Hasanuddin University on Aug 27-28. Faculty members and staffs from IACSC member universities looked at the posters and some of them gave questions to students. During the reception party held on Aug 27, students could have an opportunity to explain their proposals to Mayor and vice Mayor of Makassar city who participated in the party.



2

学生たちの提案 Students' Proposals

- Group 1: Gentle Waterfront for People
- Group 2: Seek to See/Sea More
- Group 3: To Be Modern Community
- Group 4: Community (Unity Community in the Commercial Area)
- Group 5: Sustainability for Friendly Neighborhood
- Group 6: Make Oneself at Home
- Group 7: Revitalizing with Adaptive Reuse Approach
- Group 8: Remote (Recreate Memory for Better Future)



Group

1

Zone D

Gentle Waterfront for People

人にやさしいウォーターフロント地区



Concept

提案コンセプト

Waterfront area in Makassar has three characteristics. First, the place to be relaxed and take a rest. Second, only place we can feel nature close around this area. Third, waterfront area has a potential to become the place of sightseeing. However, this area now has some problems such as water pollution, busy traffic, and non-walkability caused by parking bikes. This area should become a “GENTLE AREA” for people who use here. To achieve our proposal, we make 25 ideas with three keywords, “COMFORTABLE”, “FRIENDLY”, and “SAFETY”.

マカッサルのウォーターフロント地区には3つの特徴がある。第一に、寛ぎ、休憩できる場であること。第二に、地域で唯一、自然を身近に感じられる場であること。第三に、観光地としてのポテンシャルをもつ場であること。しかし、現在この地区は、水質が悪い、交通量が多い、バイクの路上駐車が多さゆえに歩きにくいといった問題を抱えている。ウォーターフロント地区はこの場を利用する人々に「やさしい」場所であるべきだ。人にやさしいウォーターフロント地区を実現するため、“comfortable”、“friendly”、“safety”の3つをキーワードに25のアイデアを提案する。

GENTLE WATERFRONT AREA



COMFORT
ABLE

FRIENDLY

SAFETY



Members

メンバー

Cici Rahmayanti
Muhammad Fibian Anggara Syahputra
Nafha Promkuntong

Paveena Kusaranukun
Yu Kuranami



Put Electric Utilities Underground

001

KEYWORDS

COMFORTABLE

- Waterfront area has good landscape. It is important to keep and improve it.
- Put electric utilities underground.
- Improve the ground surface to be flatter to prevent any accidents.



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Event of Picking Up Garbage

002

KEYWORDS

COMFORTABLE

- To avoid more throwing garbage
- To gain the way of thinking about keeping this area clean
- If we set the picking garbage, it will make the city clean and livable, and reduce bad smell.



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Ocean Cleaning

003

KEYWORDS

COMFORTABLE

- Volunteer
- More interaction
- Look nice
- Clean
- Less smell
- Activity for local people and outsiders



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Harbor

004

KEYWORDS

COMFORTABLE

- Create a new place for tourists' attention.
- Make income for local people.
- Tourists can use boat as public transportation to visit the new waterfront area.
- Make more activities for tourists and local people.



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Public Parking Space

005

KEYWORDS

COMFORTABLE

- Easier for people to find car parking space.
- Make the roads more organized so that people don't have to park on the road.
- More convenient and safe for people.



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Shading

006

KEYWORDS

COMFORTABLE

- Waterfront is a place for interaction, gathering, and community square.
- It should have more shading for people to feel more comfortable when relaxing, meeting others, or doing exercise.



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Guide Map

007

KEYWORDS

COMFORTABLE

- Guide Map for Losari Beach.
- The design should look interesting, so that it can attract people's attention.
- Can help people who visit Losari Beach not to get lost, so that make you comfortable.



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Public Toilets

008

KEYWORDS

COMFORTABLE

- There are only a few public toilets along the Losari Beach in certain locations.
- Another drawback is the lack of direction markers to the toilet.
- Public toilets there must be reproduced and placed not in limited locations.
- It is also necessary to add a toilet signboard.



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Public Transportation

009

KEYWORDS

COMFORTABLE

- Have public transport to make people feel comfortable when they want to go somewhere.
- Reduce air pollution.
- Reduce traffic congestion.
- Save money.



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Facilities for Disability and Elderly People

010

KEYWORDS

COMFORTABLE

- Have facilities for disability and elderly people, for instance people who are blind or using wheelchair.
- Make them feel more comfortable on the street, on the bus or when crossing the street.
- If it is safer for people, they will want to come out more.



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Athletic Area

011

KEYWORDS

FRIENDLY & COMFORTABLE

- On Sunday, many people gather in this area and do some exercise.
- Local people need to keep good health.
- Give users of this area a chance to enjoy exercise with these facilities.



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Guide Tour in Makassar

012

KEYWORDS

FRIENDLY

- Use local people to be the guide.
- Create job and income for local people.
- Tourists will know culture and history of the place more.
- Don't have to worry about the language.



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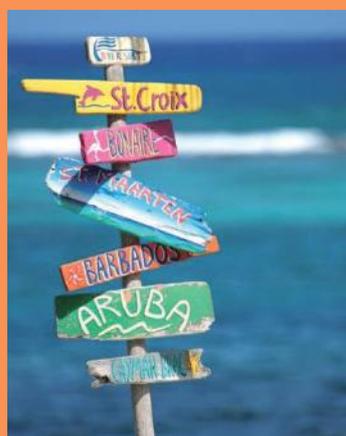
Name the Square to Make it More Attractive

013

KEYWORDS

FRIENDLY

- Need more attractiveness of these streets.
- Collect ideas of naming of this area, and do action to gain recognition of people.
- Make people and tourists know about the place.



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Colorful Facilities

014

KEYWORDS

FRIENDLY

- Inspired from housing area.
- Set some new facilities having many colors on it on the streets.
- By using the character of another area around the waterfront, improve the character of this city.



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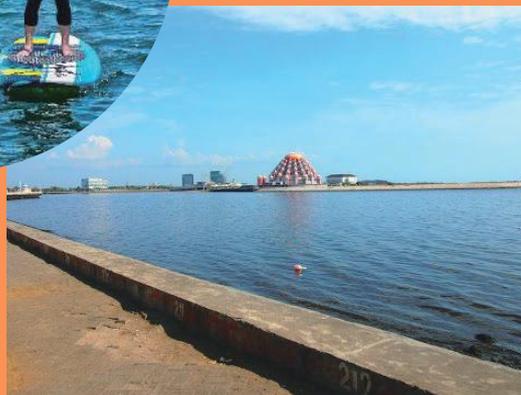
Stand Up Paddle

015

KEYWORDS

FRIENDLY

- The idea of this area in near future.
- Because wave along the Losari Beach is calm, we can enjoy it.
- Attract tourists' attention.
- Make more income and profit of the city.



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Green Space

016

KEYWORDS

FRIENDLY

- Reduce carbon dioxide
- Shady and cool
- Comfortable
- Look nice
- Make people want to come out



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Information Center

017

KEYWORDS

FRIENDLY

- Losari beach has a unique beauty because of its culture.
- Various facilities are there but no information center.
- Information center is very important because not only residents but also tourists from outside may visit there.



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Landmark

018

KEYWORDS

FRIENDLY

- Easily make Losari Beach known to tourists.
- Before seeing the signboard in the Losari Beach, tourists can recognize that is Losari Beach.



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Reliable Boat

019

KEYWORDS

SAFETY & COMFORTABLE

- The newly designed boat for tourists to see the Losari Beach from the sea.
- A big boat makes tourists who ride on it feel safe and comfortable.
- It also makes someone who cannot swim feel safe.



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Controlling the Car Speed

020

KEYWORDS

SAFETY

- Make people going across the street safer.
- Make drivers and people on the street safe.
- Reduce fuel consumption and air pollution.



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Recycle

021

KEYWORDS

SAFETY

- Reduce trash
- More clean
- Recycle things that can be used again
- Make it more attractive so people want to use the trash can



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Prohibition warning

022

KEYWORDS

SAFETY

- Warning of prohibiting littering.



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Crosswalk

023

KEYWORDS

SAFETY

- Put crosswalks on the streets so that pedestrians can cross the streets safely.
- It's so dangerous to cross the streets while many cars keep going.
- Crosswalk is more convenient for pedestrians.



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Separate Lane

024

KEYWORDS

SAFETY

- Separate lanes for cars, motorbikes, bicycles, pedestrians and public transportation to reduce the traffic jam.
- Reduce accidents.



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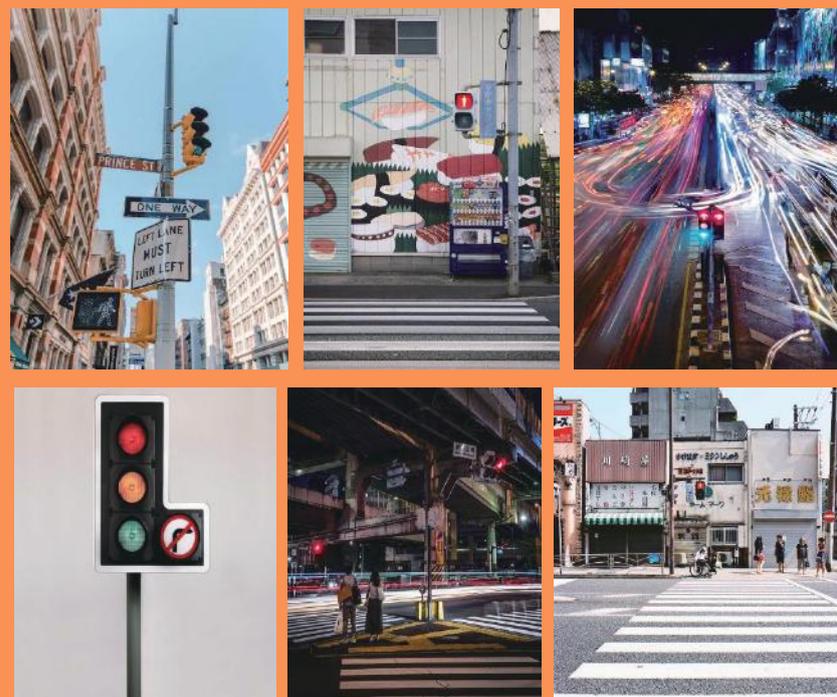
Traffic Lights

025

KEYWORDS

SAFETY

- Having traffic lights can control the traffic system and safety for cars and people.
- Traffic lights help to reduce the number of accidents on the road.
- Traffic lights will make the street more organized.



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Group

2

Zone D

Seek to ^{See} _{Sea} More

海の眺めをより一層、求める



Concept

提案コンセプト

The aim of planning waterfront is to make everyone enjoy sea views including what we create through this proposal, and make people feel more entertained, comfortable and safe. This planning supports diverse people from kids to elderly people, from tourists to local people, and even including disable people. To achieve these aims, we propose ideas to improve the present condition and make new attractive things. These are categorized into four factors, which are social, physical, system, and information. Eventually, this waterfront area can be more attractive and one of good memories for visitors to Makassar City.

この提案により導入する設備を含め、海の眺めを人々がより楽しめるようにすること、人々が楽しく、心地よく、安全に感じることでできる場にすることが、ウォーターフロント地区の計画をつくる目的である。この提案は、子どもから年配者まで、観光客から地元の人々まで、さらに障がい者を含む、さまざまな人に対応しており、社会的側面に関わるもの、物理的側面に関わるもの、システムに関わるもの、情報に関わるものの4つの要素に分類できる。この計画を実現することで、ウォーターフロント地区はより魅力的になり、またマカッサルを訪れる人々の記憶に残る場になるはずだ。



Members

メンバー

Fauzan Farhana Syariff
Saskia Nabila Fatia Ananda
Thitapa Prakothan

Airi Toyooka
Rie Kawakami



SYSTEM : SMART LAMPPOST

001

KEYWORDS

• Installing a **Smart lampposts** with many functions:

- ◆ Information Display
- ◆ Sensors
- ◆ Wi-Fi
- ◆ Charging
- ◆ Emergency call

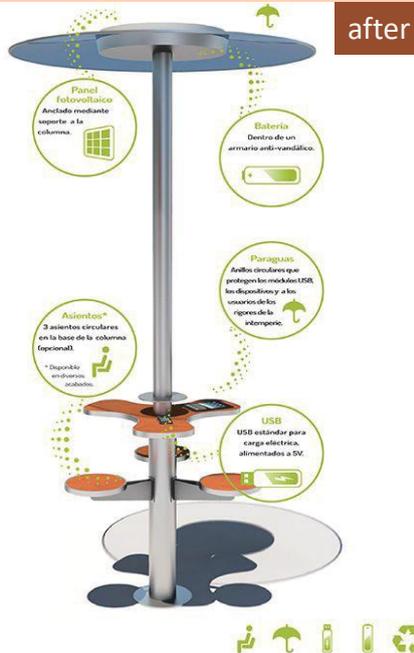
etc.



SYSTEM : SITTING AREA

002

KEYWORDS



- Shading everyone who sits here from the sunshine.
- Rest area where people can sit down and rest beneath the shade.
- Install solar panels at the top. Tourists can charge their mobile phones by using energy from solar panels.

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SYSTEM : HARBOR

003

KEYWORDS



- The harbor is progressively upgraded by changing the floor
- Add the upper floor to provide the sightseeing spot.
- Using the ground floor to support transportation by the boat.

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PHYSICAL : EXERCISE SPOT

004

KEYWORDS



- New experience of exercise to generate energy for the light system by using human power.
- The lamp uses energy saving LED as light source.

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SOCIAL : GARBAGE REDUCTION

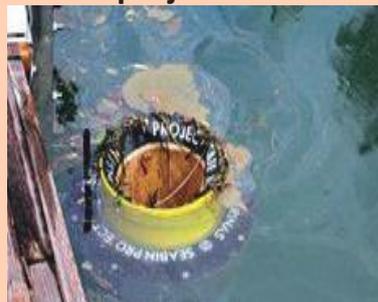
005

KEYWORDS

Present conditions



Seabin project



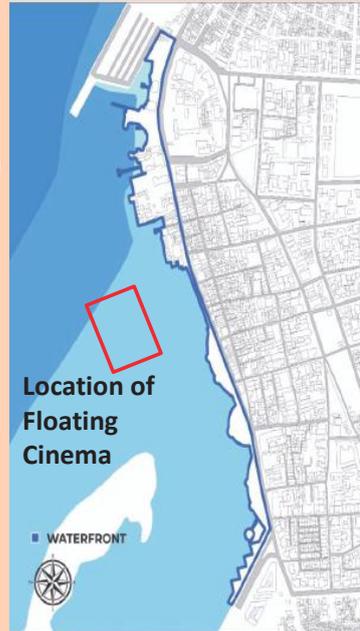
- Remove garbage from the sea and the paths.
- Seabin (Trash box)
 - Install it at the water surface
 - Filter out dirt such as oil and microplastic from the sea
- Improve people's consciousness about garbage
 - Hold campaigns about the garbage (Picking up garbage, appealing and so on)
 - Build the garbage museum

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SOCIAL : FLOATING CINEMA

006

KEYWORDS



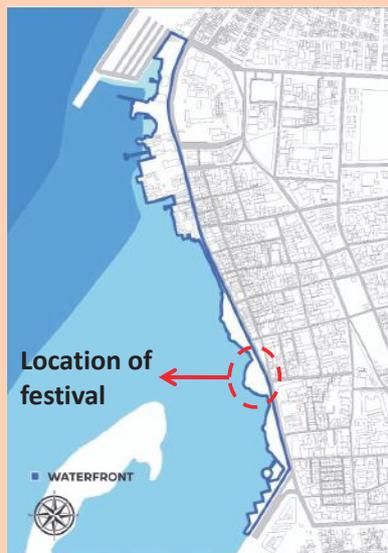
- The unique cinema that can make people's movie time impressive.
- Watch movies while floating on the sea and being surrounded by good view.
- It can be one of tourist attractions.
- People in every ages can enjoy this activity.

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SOCIAL : FOUNTAIN & LIGHT SHOW

007

KEYWORDS



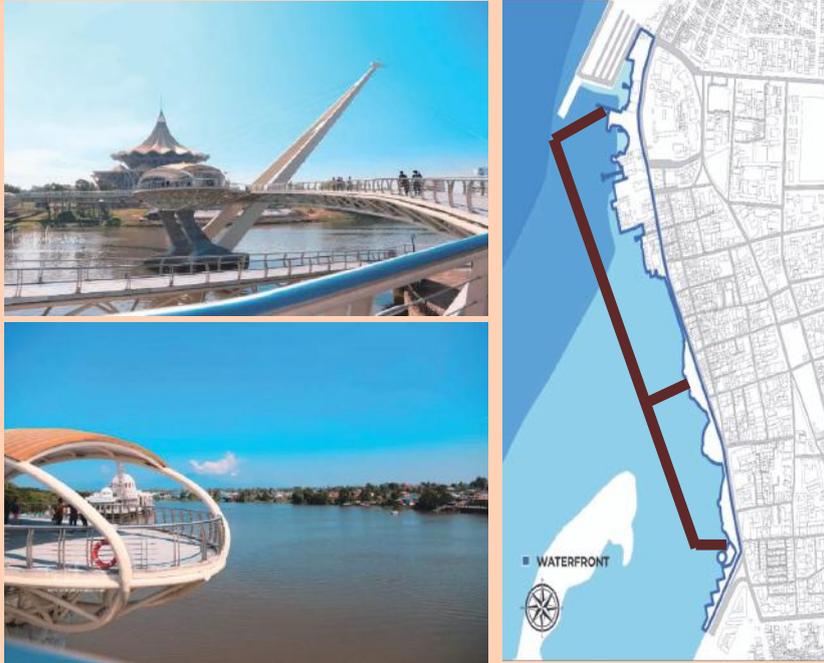
- The centre of this site is so simple.
- Creating a fountain and holding a light festival will make the centre more attractive and active.
- It will have the place used not only in the daytime but also at night for visitors.

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SOCIAL : NEW BRIDGE

008

KEYWORDS



- New bridge as a place to see and enjoy the beautiful sunset.
- The visitors can walk across the bridge.
- Connect the public area and the private area with the bridge.

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SYSTEM : UNIVERSAL DESIGN

009

KEYWORDS



- Open space for everyone including physical disabilities is needed.
- ◆ Textured paving blocks
- ◆ Voice guidance
- ◆ Slopes
- ◆ Wide streets

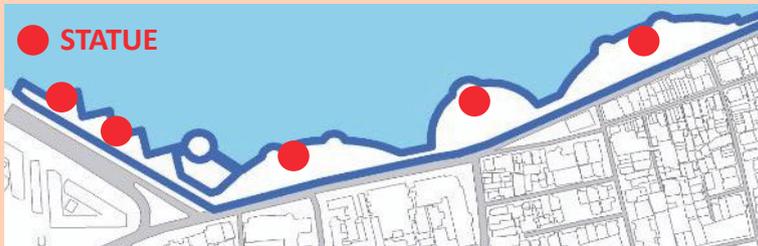
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INFORMATION : SIGNPOSTS FOR STATUES

010

KEYWORDS

Statue MAP



- Install signposts which show how to get to the statues and explanation boards about those statues.

Statue Option



Explanation of Each Statues

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SYSTEM : RENTAL BICYCLE

011

KEYWORDS



- Visitors can look around more easily by bicycle.
- The system will be managed by government.
- Users can go around the waterfront area.

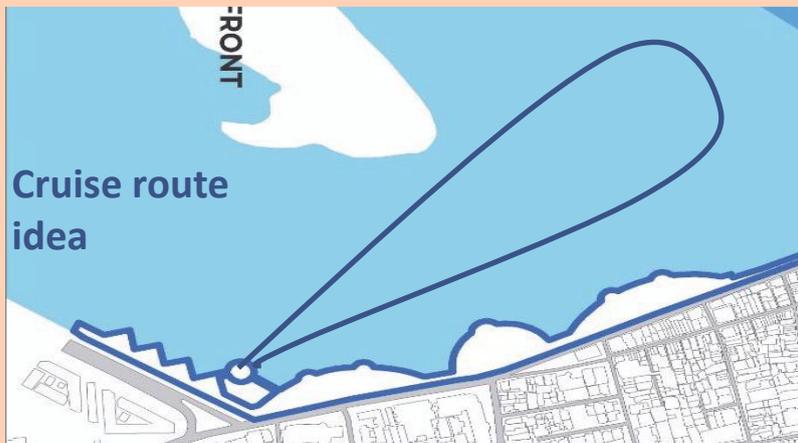


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SOCIAL : CRUISE FOR TOURISTS

012

KEYWORDS



Cruise route
idea

beautiful
sunset



- The cruise makes it possible to watch the sunset over the sea and the view.

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PHYSICAL : PUBLIC TOILET

013

KEYWORDS



- Build in beautiful style, which perfectly fits the view of the ocean.
- Ventilate the toilet by ventilation roof.
- It is designed for every generation. In prepares clean toilets, toilet for elderly and disable, baby changing room and praying room for everyone in need.

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PHYSICAL : STREET FOOD ZONE

014

KEYWORDS

- Neatly planned and designed.
- Also clean and neat enough to make a good impression for everyone that come to find traditional food.



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INFORMATION : INFORMATION CENTRE

015

KEYWORDS

- Have a flyer information in English and even on braille code.
- Have a Tour Guide to help people know more about Makassar.
- Place it at near to the entrance of this area, so people can reach it easily.



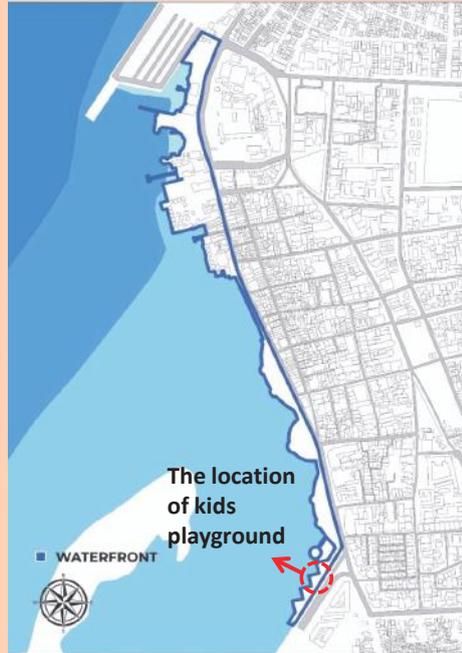
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PHYSICAL : KIDS PLAYGROUND

016

KEYWORDS

- Kids can enjoy playing at this area, and it's safe for them to play.
- To attract kids and make parents easier to watch their kids.



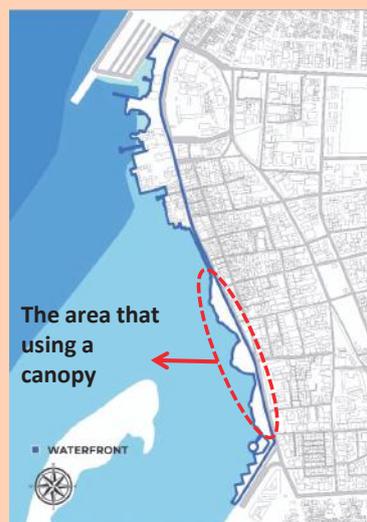
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SYSTEM : ARTISTIC CANOPY

017

KEYWORDS

- Make a unique canopy to make the area more attractive.
- A shade to protect people from the sun at the daytime.
- Installing a small lighting to prevent danger.



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SOCIAL : TRADITIONAL MUSIC AND DANCE

018



KEYWORDS

- All the visitors can have an opportunity to watch performances.
- All the visitors can enjoy the traditional music and dance.
- The performance is held every night.
- It must attract people.

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PHYSICAL : TAP WATER

019



KEYWORDS

- This ready to drink water has gone through chemical and biological processes in accordance with applicable regulations.
- There are hygienic treatment techniques, so the water is safe to drink directly.
- All the people can drink directly from the tap water and refill the bottle.

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SOCIAL : PHOTO SPOT

020

KEYWORDS

- The facilities include a photo spot area and the rent of traditional costume.
- New tourism products offer people a chance to wear traditional costume in Makassar.



Photo Spot Area



The Traditional Costume



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PHYSICAL : GRAFITTI

021

KEYWORDS

- Create the area where people have freedom to draw a picture and write a signature. (A part of the wall, fence and so on.)
- Prohibit painting graffiti except for on specific space.
- Blush over existing graffiti in illegal area.



Before

after

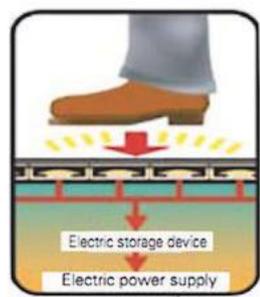


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SYSTEM : FOOT PATH

022

KEYWORDS



Mechanism of the power generating floor

- Separate paths for walking, jogging and cycling by painting lines or coloring.
- People can use the separated road in accord with their purposes.
- Introduce vibration-powered generator to create electricity by walking, jogging and cycling.
- Created electricity is used for charging, lights at night, etc.

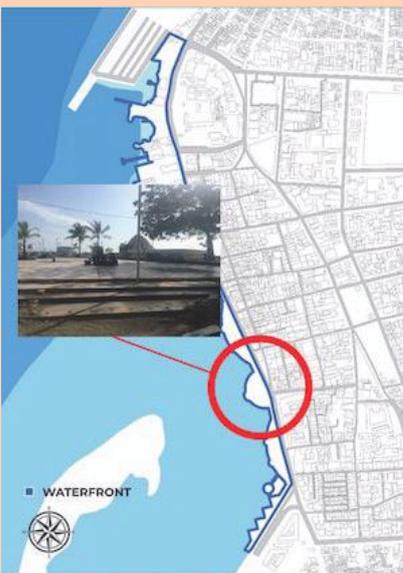
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Team 2

PHYSICAL : GREEN SPACE

023

KEYWORDS



- Equip many kinds of trees and flowers.
- People can spend their time while relaxing with a view of greenery of the waterfront.
- Install benches to rest there.

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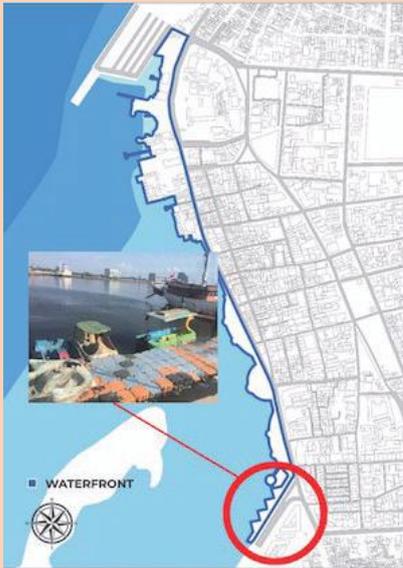
Team 2

PHYSICAL : IMPROVE BOATS AREA

024

KEYWORDS

- Fix or renew damaged boats.
- Increase the number of boats for tourists.
- People can get on and off the boat safely.
- Introduce boats with playthings to be more attractive to every generation.



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SYSTEM : IMPROVEMENT QUALITY OF WATER

025

KEYWORDS

- Equip water pipe to improve water and wastewater.
- Build water purification facilities.
- Examine water quality regularly to keep good quality of water.

Present condition→



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Group

3

Zone B

To Be Modern Community

“Modern” なコミュニティへの発展



Concept

提案コンセプト

Considering the future scape in Makassar, there would be developed buildings around the commercial street. As for this, the number of vacant stores will be increasing. Then, it would be difficult to follow the changes of the surroundings if the commercial street continues functioning like now. So we make some changes to the area, it's “modern”. To be modern, it would be easier to follow up. In addition, it is needed for local people to hang out together to be more flexible to the future development in Makassar. These are the meanings of our concept “To be modern community area”.

将来、マカッサルでは開発が進み、商業地区であるソンバ・オブ通りの周辺には多くのビルが建つと考えられる。その一方、通りでは空き店舗も増加していくだろう。ソンバ・オブ通りが今のままであり続ければ、周辺地区の変化についていくことは難しい。この通りを“modern”に変えていくことが必要である。現代的な機能をもつ地区へと発展すれば、変化にもついていきやすくなるはずだ。また、地域の人々が、マカッサルにおける都市発展により柔軟に馴染んでいけるようにするため、ともに時間を過ごす機会をもつことも必要である。



Members

メンバー

Amaliah Rizki Ramadhani Tsugumi Shingaki
 Faathir Nugraditama Sakiko Miyanuma
 Atthapun Ulit

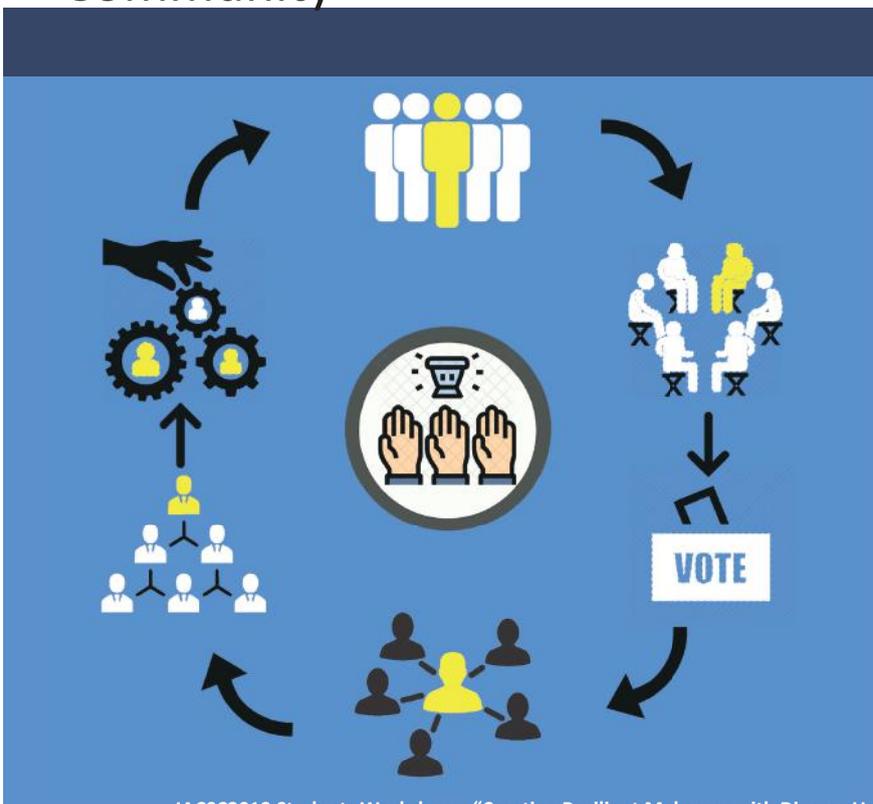


Make the Commercial Street Being a Livable Community

001

KEYWORDS

- Create community foundation
- Use democracy system for management
- Community leader comes from the vote of local people
- Management organization development area based on traditional

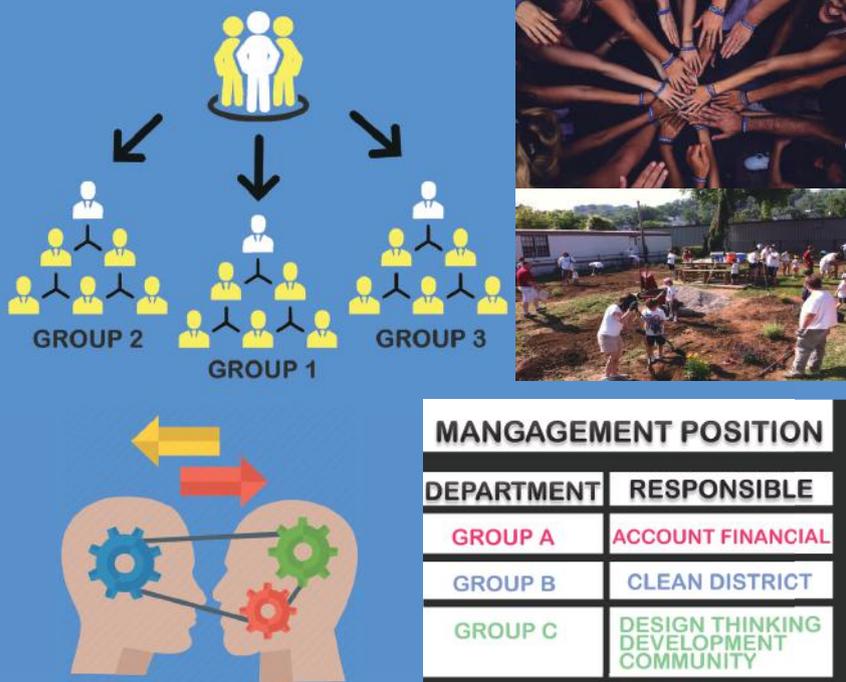


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Local People Organization

002

KEYWORDS



- Community leaders share works of the department with crew member.
- Exchange ideas with each other for good efficiency.
- Make good relationship between communities.

Coffee Shop

003

KEYWORDS

present form



Idea new form



- Renew the design of the coffee shop to become more modern.
- Create a co-working space and a place where people can hang out for meeting.

Leisure Spot under the Trees

004

KEYWORDS

- The dry weather makes people feel reluctant to meet in an open space.
- A tree are needed as a shelter to make the open space more comfortable.
- Trees also can make the places for social activity.



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Gathering Space for Meeting

005

KEYWORDS

- Create a meeting spot for gathering of local people and tourists.
- Introduce themselves to others to know more each other to build trust in the community.



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Smoking Area

006

KEYWORDS



- Change the cigarettes trash box with the new modern trash box.
- Hold a campaign for non-smoking in public area and make it known that smoking is very dangerous for our body.

C
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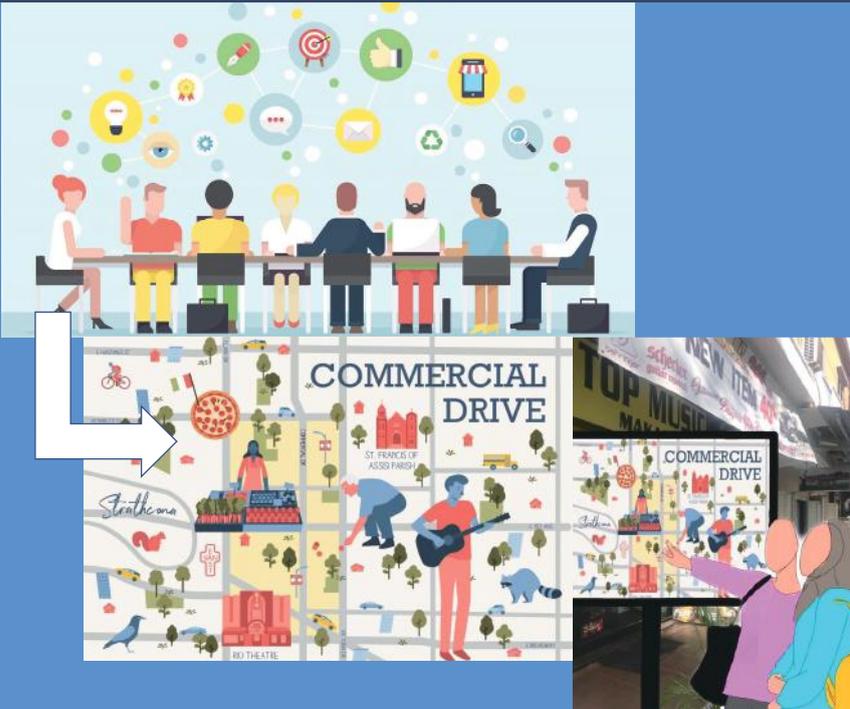


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Advertisement Information Sign for Tourists

007

KEYWORDS



- Local people hang out while sharing attraction commercial street which they found out during everyday life.
- Put some signs from which people can get information of the commercial street at first sight.

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Entertainment Zone

008

KEYWORDS



- Create an entertainment zone for making activities in the community.
- Local people have interests in such a place.
- As a landmark people will remember it and come back here again.

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Public Restroom

009

KEYWORDS



- Put two public restrooms on the commercial area for local people passing by and staying on the street.
- It has to be kept clean by local people and local people organization.

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Grow Up the Flowers

010

KEYWORDS

- Plant some flowers to make eco-friendly streets
- It makes the road looks more interesting.



NOW



PLAN

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Universal Design

011

KEYWORDS

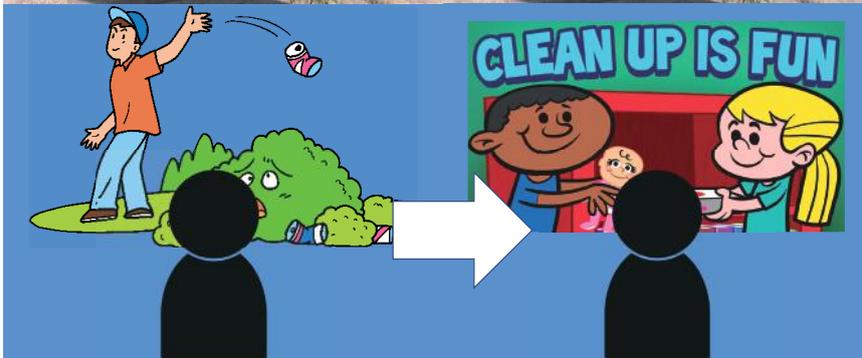
- Universal design for the facilities.
- It is useful for whoever uses the commercial street.
- Ex Entrance slope for people using wheelchair



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Clean Up Campaign

012



KEYWORDS

- This is one of the tasks that local people take a turn on a monthly basis.
- Make people conscious for environmental problems by having them cleaning up the town by themselves.
- Select daily goods which is better for environment.

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One Public Trash Bin for Every District

013



KEYWORDS

- Scattered trash makes environment uncomfortable.
- Make the area cleaner by putting trash bins in each section of the area.

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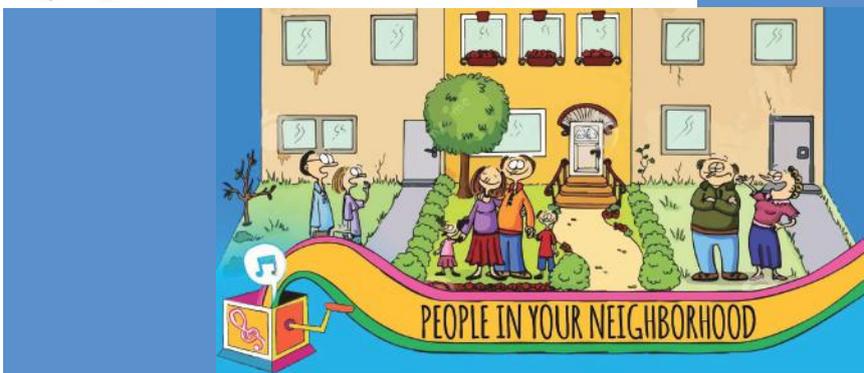
Eyes on the Street with Local Community

014



KEYWORDS

- Make the risk management system by local people.
- If the commercial area has a close community, it doesn't need CCTV for strangers, and they can take care each other.



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Lights on the Street

015

NOW



CHANGE



PLAN



KEYWORDS

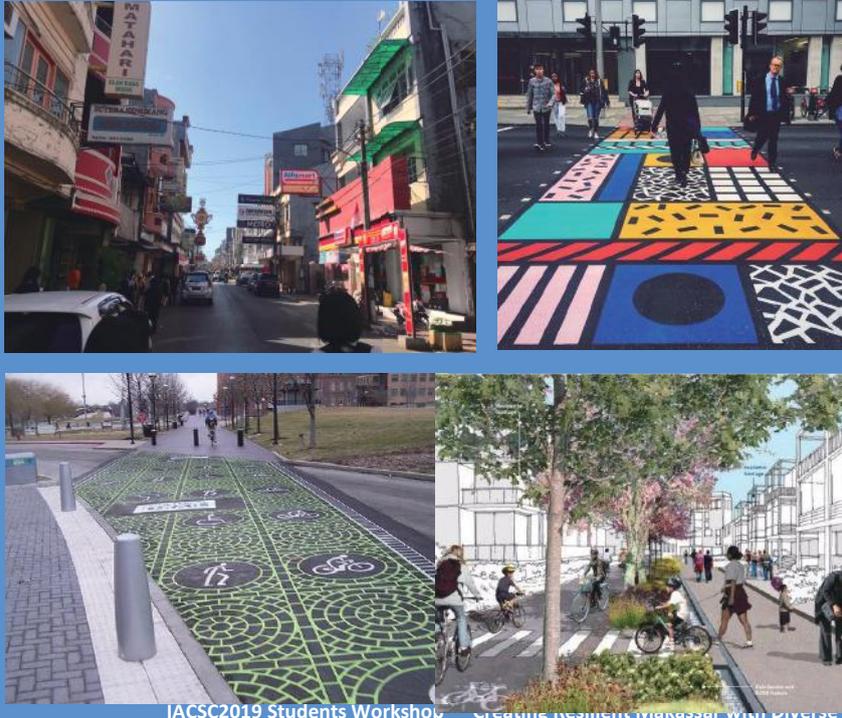
- Change the messy power poles with the renewable technology facilities, such as solar panels to remove the electrical cables.

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Add More Cross Walk

016

KEYWORDS



- At present, there is no clear boundaries for crosswalk, and people cross the street anywhere they want.
- Crosswalk with an attractive design is necessary so that people will be interested in using it.

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Convex Mirror for Safety

017

KEYWORDS



- Convex mirror is very important for car and motorcycle driver to secure the safety.
- There are so many curves in the town. If drivers are not be careful, it is very dangerous for street users.

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Poles on Pedestrian Paths to Block Motorcycle 018

KEYWORDS

NOW



FUTURE



- Add poles on pedestrian paths to prevent motorcycles coming in and parking.
- Poles need to be made in a non-obstructive size for pedestrians.
- If lightning poles will be installed, it can be more modern.

More ATM in the District for Everyone's Use 019

KEYWORDS



Citizens



Tourists

- Add ATM in the district and along the street for local people and tourists.
- It is needed to make this area more modern before putting ATM.

Put Traffic Sign on the Right of the Road

020

NOW



An example of
NO PARKING SIGN



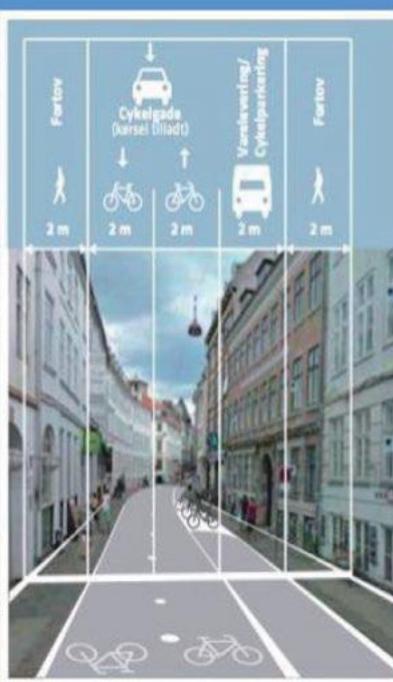
KEYWORDS

- Divide the road into two sections; parking area on the right side and non-parking area.
- We need to put signs of “NO PARKING” for motorcycles on the left side of the road.
- It should be put by government and managed by local people.

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More Parking Area

021



KEYWORDS

- No space for parking lots on the street. So people park their vehicles on the street.
- If there is available land, a parking building can be built.
- The top of shop buildings also can be used as a car park.

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Paint Modern Art on the Broken Wall

022

KEYWORDS

- Paint modern art on the wall of broken buildings.
- It will become the landmark of the commercial street so local people can decide the meeting point easily.
- The front it will be a spot where people take a picture.



Side walls of housing area will be colorfully painted based on the basic color to be decided.



An example of the color set.



Walls of waterfront side will be painted more colorfully for people to take pictures.

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Unify the Height of Advertising Signboard

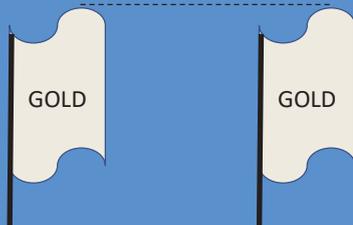
023

KEYWORDS

- Government enacts a law to control the height of the advertising signboards to create unity.
- The form of the advertising signboard are not necessarily controlled. It can be, for example, flag, electric bulletin board, etc.



ex KYOTO in JAPAN



same height of frags

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Information Center

024

KEYWORDS



- Information center is very important in this area.
- Guide maps written in different languages are also important.
- International and local tourists need information on their destination and what they must do in this area. Information for shopping places is also important.

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Festival and Event

025

KEYWORDS



- This area is suitable for cultural festivals maybe once a year.
- The carnival is very suitable for this area because it has wide streets for exhibitions.
- The carnival can introduce culture of Makassar to international tourists and local tourists.

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Group

4

Zone B

Comm-unity (Unity Community in the Commercial Area)

商業地区におけるコミュニティの結びつき



Concept

提案コンセプト

Somba Opu commercial street is a historic shopping area which offers gold jewelry, sport equipment, souvenirs and handicrafts. This commercial area is classified as multi-ethnic area, which accommodates Indonesians and Chinese. The multi-cultural ethnic area is formed by different communities. The concept of the proposal is "COMM-UNITY". It is the plan to unite communities in the commercial area and try to improve the commercial area by utilizing cross culture. Community is one of the components of the area, and every community needs a space for their activities. To make the communities' activities sustainable, it is needed to plan the commercial street based on the community needs.

ソンバ・オブ通りは、歴史ある商業地区であり、現在は金宝飾品やスポーツ用品、土産物、手工芸品などが扱われている。インドネシア人や中華系など、さまざまなコミュニティが生活を営み、多文化・多民族地区となっている。こうした地区に対し、コミュニティの結びつきを軸にした提案を行いたい。これは、商業地区の異なるコミュニティの結びつきを図り、多文化性を活かして地区改善を図る計画である。コミュニティは地区を構成する一要素であり、ひとつひとつのコミュニティがその活動の場を必要としている。コミュニティが持続的に活動できるよう、彼らのニーズに基づきソンバ・オブ通りの地域づくりを計画することが必要だ。



Members

メンバー

Rizkiyah Amaliah Fadila
Dimas Ramadhandy Sekeon
Chadchaya Wongsiri

Asuka Endo
Shiho Kikuchi



Community

001

KEYWORDS

- The community will be the lead and the control of each activities.
- The plan in the commercial street should be based on its community needs.

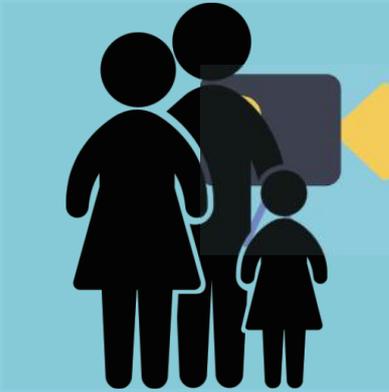
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Promoting by Community

002

KEYWORDS

- Promotion encourage by community like make a video for festival.



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Information System

003

KEYWORDS

- Make an information system of the Commercial area by using a website.

Purpose:

- people can find any information about the commercial street.



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Facility Map for Universal Design

004

KEYWORDS

Everyone can use the facility map.

- Braille Map and normal Map
- Voice Information



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Street Food Application

005

KEYWORDS

- Apply and book the spot of street vendors via paper

Purpose:

- To make the street vendors easier to join in the zone and don't take the other street vendors spot.



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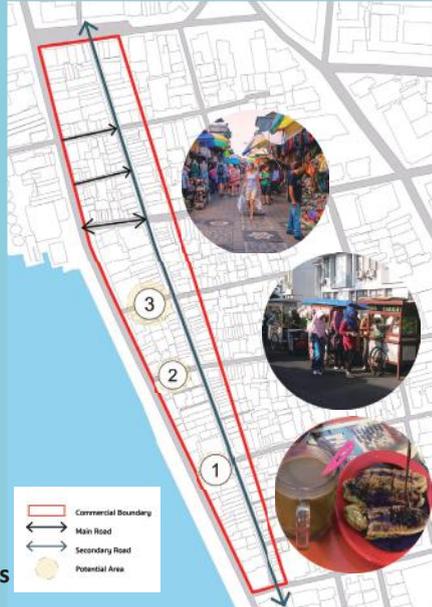
Street Vendor System

006

Circulation in Existing



Potential Area



- 1 Zone1: Dessert
- 2 Zone2: Food
- 3 Zone3: Handicraft & Clothes



KEYWORDS

- Classify and categorize street foods into zones, including both of Chinese and Indonesian foods.
- Set the place and circulation system.

Manage Parking System

007



Allow

Not Allow



Sticker in front of car

KEYWORDS

Problem:

- Unorganised parking in the commercial area.
- The rules are still not strict in the area.

Solution:

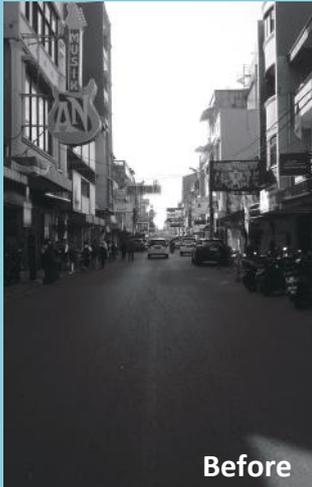
- Only the residents in the commercial area can park by using a symbol or sticker.
- Prohibit outsiders to park in the area.

Speed Control

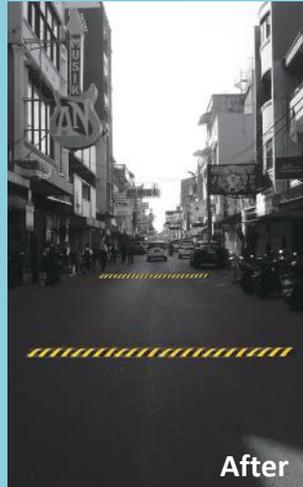
008

KEYWORDS

- Put a speed bump to reduce speed of vehicles.
- Decorate it so that people can see speed bump clearly.



Before



After

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Walkway Improvement

009

KEYWORDS

- Eradicate motorcycle barriers because it is an obstacle for the disability.
- Make green belt along the street to avoid motorcycle parking on sidewalk and not to let people cross the street without using zebra crossing.

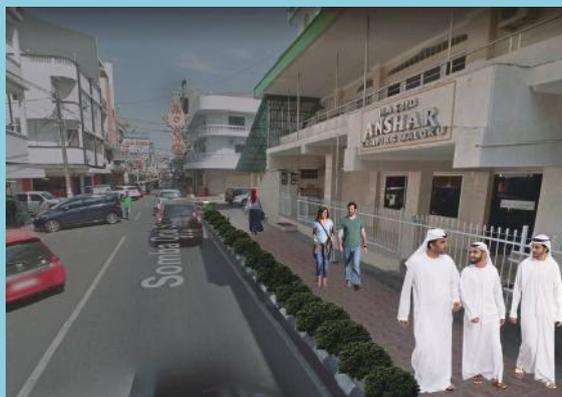


Motorcycles parking on the sidewalk block walkway and are obstacles for the disability

We still in this situation



Clearing of motorcycle barrier



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Safety in the Commercial Area

010

KEYWORDS



- Provide CCTV in the commercial area to make a safety place for residents and visitors.



The Solar panel is equipped to create energy from sunlight.

Creative Zebra Crossing

011

KEYWORDS



Planning

Issue:

- There is no zebra cross at intersection.

Solution:

- Adding a zebra cross at the intersection for pedestrians' safety.
- Painting the Zebra Crossing to attract people to walk on Zebra Crossing.

Using Traditional Public Transportation

012

KEYWORDS

Purpose:

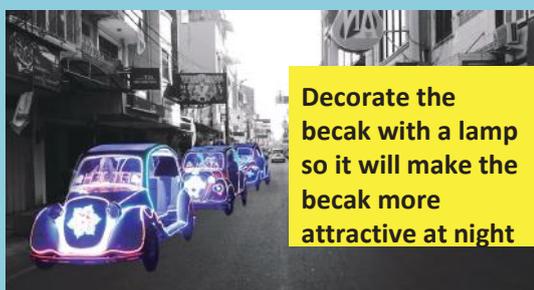
- Encourage people to use the traditional public transportation
- Make a uniqueness and characteristics of the area
- people don't have to find a parking lot



At Noon



At Night



Preservation and Restoration of Buildings and Architecture

013

KEYWORDS

- To keep the sense of old town.
- Restored old buildings become a characteristic of Somba Opu Comercial Area.



Preserve old architecture



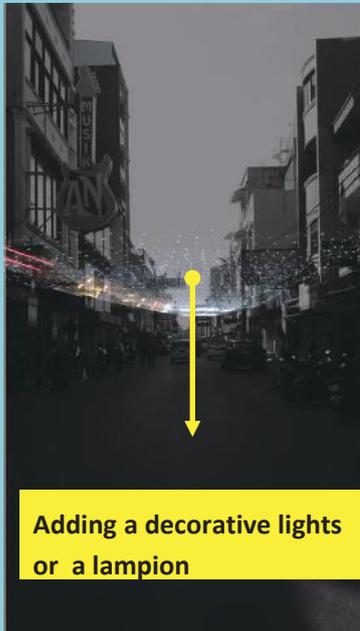
Restored old building

Decoration and Aesthetic in the Area

014

KEYWORDS

- Decorate some of the buildings with mural arts and beautiful lights.



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Adding a Hydrant and Fire Extinguisher

015

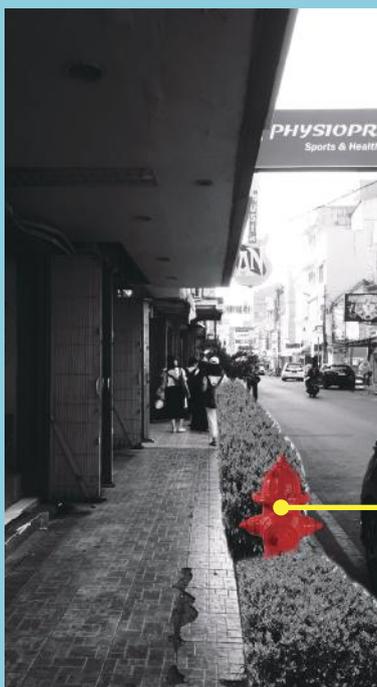
KEYWORDS

Issue:

- No hydrants and fire extinguishers in the commercial area.

Solution:

- Add hydrants and fire extinguishers for a fire disaster



Adding hydrants and fire extinguishers

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Better Environment & Healthcare

016

KEYWORDS

- Decide a rule about smoking.
- People can't smoke everywhere.
- Prevent throwing away of cigarettes.



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Garbage Management

017

KEYWORDS

- Change the system of garbage
- Decide a specific day to dump garbage
- ex)
Monday for plastics
Wednesday for cans
Friday for bottles
- Good for environment



Rules on Garbage Management

burnable waste → Tuesday and Thursday
plastic → Monday
can → Wednesday
bottle → Friday

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Spots for Garbage and Garbage Bank

018

KEYWORDS

- Provide spots for garbage in the commercial area
- Adopt garbage bank system in this area
- Resident can receive money.



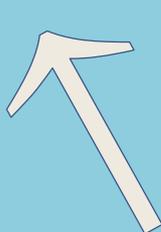
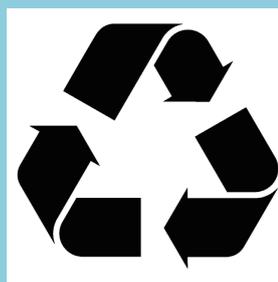
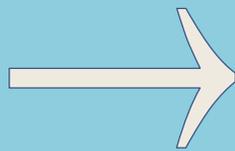
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Using Recycled Products to Make Handcrafts

019

KEYWORDS

- There are many garbage in the area
- It can be recycled.
- The products will be handcrafts.



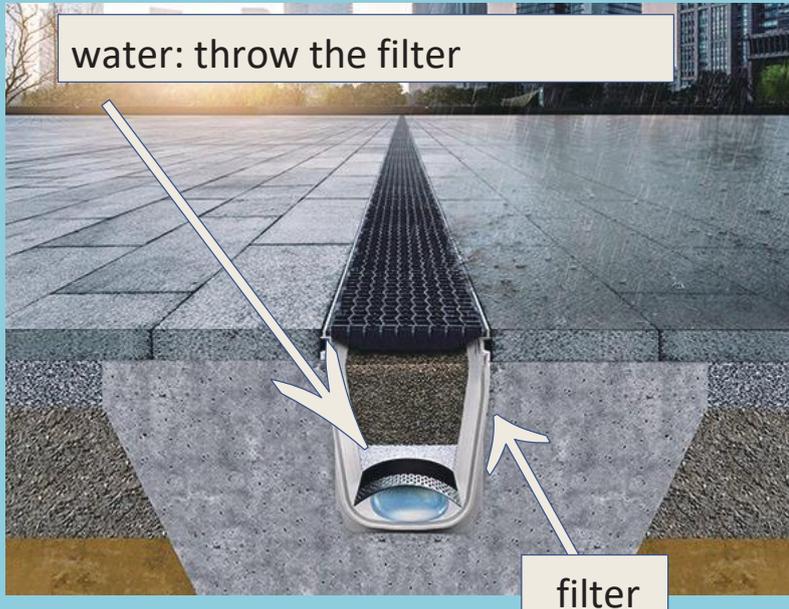
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Improve the Drainage System

020

KEYWORDS

- In the present situation, the drainage system is not enough.
- If this system improve, not only the commercial street but also other area become clean.
- Make filters to remove garbage and other bad materials from water.



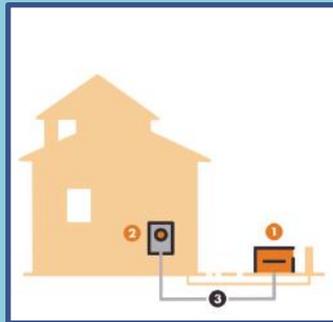
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Reorganize Electric Wires to Put it Underground

021

KEYWORDS

- Fires sometimes happen by putting clothes on electric wires.
- The present situation that wires piles up and are close to pedestrians is dangerous.
- Put electric wires underground to improve the safety and views along the street.



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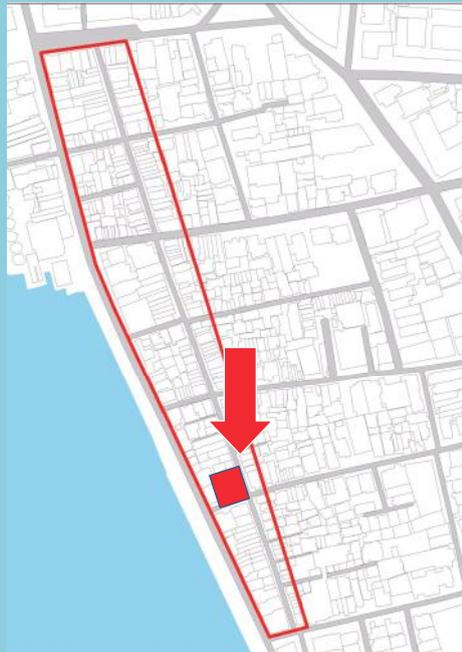
Signs of Public Toilet

022

public toilet



Public Toilet Car



KEYWORDS

Current situation:

- No public toilets in this street.
- Mosques have toilet
- Muslims don't care whoever use their toilets.

Suggestion :

- Make the sign of the toilets.

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Rent Traditional Clothes

023



KEYWORDS

- Most people around the commercial street are Muslim, and ladies are putting on hijab generally.
- Also Chinese people are there and China town locates near this street.
- Rental traditional clothes shop: Tourists can experience the culture
- Show the diversity

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Provide Music & Art in the Commercial Area

024

KEYWORDS



- Traditional music and arts must be respected
- In Makassar, the traditional music “gendang belec” and traditional dance “tari kipas” have been played for a long time.
- Make the schedule of music and dance performances.

Schedule (a month)

example

- 1st Sunday: gendang belec
- 2nd Sunday: tari kipas
- 3rd Sunday: live by local musician

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DIY Handcraft

025

KEYWORDS



Local people



Domestic tourist



- some shops offer handmade product
Ex) wallet, pouch, bracelet and so on
- Hold workshop
 - to make the original product
 - To make a working opportunity for residents in neighboring housing area.

IACSC2019 Students Workshop “Creating Resilient Makassar with Diverse Urban Resources” Team 4

Group

5

Zone C

Sustainability for Friendly Neighborhood

フレンドリーな界隈の持続性

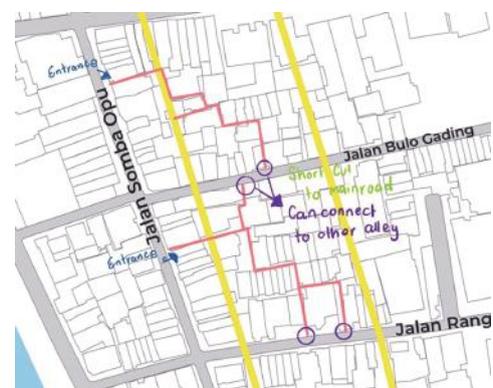


Concept

提案コンセプト

Housing area is the base of people's living. Now it is friendly neighborhood and people care for each other there. However, its living environment is not organized and there is also no function to keep this area in the future. Our ideas can extend those cares to environment where they live. To make this area sustainable, we propose our ideas in physical and non-physical way. Organized environment is the top priority, but it is not enough. We need to prepare system to change "neighbor" to "community." We will make this area comfortable, healthy, and happy in every way for a long time.

居住地区は人々の生活の基盤である。この界隈は、人間関係がたたかく、住民どうしがお互いのことを気にかけているが、生活環境は整ってはおらず、将来にわたって界隈が維持されるような機能は備わっていない。この提案では、地区の住民の関心を生活環境にまで広げることを狙いとし、持続的な地域づくりを実現するため、有形・無形双方のアイデアを示していく。一方、環境整備は最優先事項であるが、それだけでは不十分であり、界隈を「コミュニティ」に変えていくための仕組みを用意する必要がある。長期にわたってあらゆる面で心地よく、衛生的で、幸せな地域づくりを目指す。



Members

メンバー

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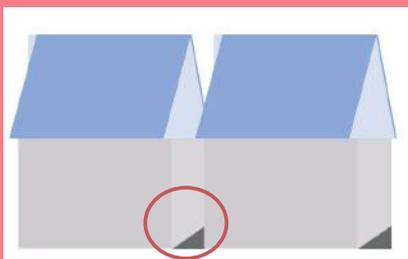
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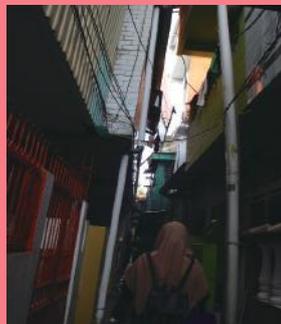
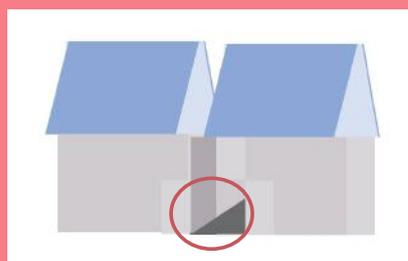
SETBACK FOR HOUSES

001

BEFORE



AFTER



KEYWORDS

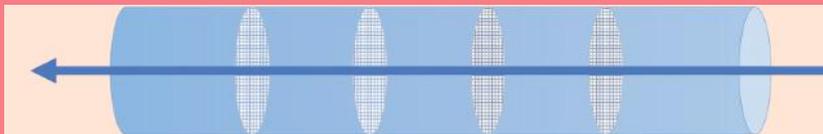
- Set some setback on the ground floor to implement wider road.
- For new houses, community requires residents to follow the rule.
- It also applies to old houses when they are rebuilt.

IMPROVE CANAL'S WATER FLOW

002



Wasted water flows in the housing area.



Filtration system

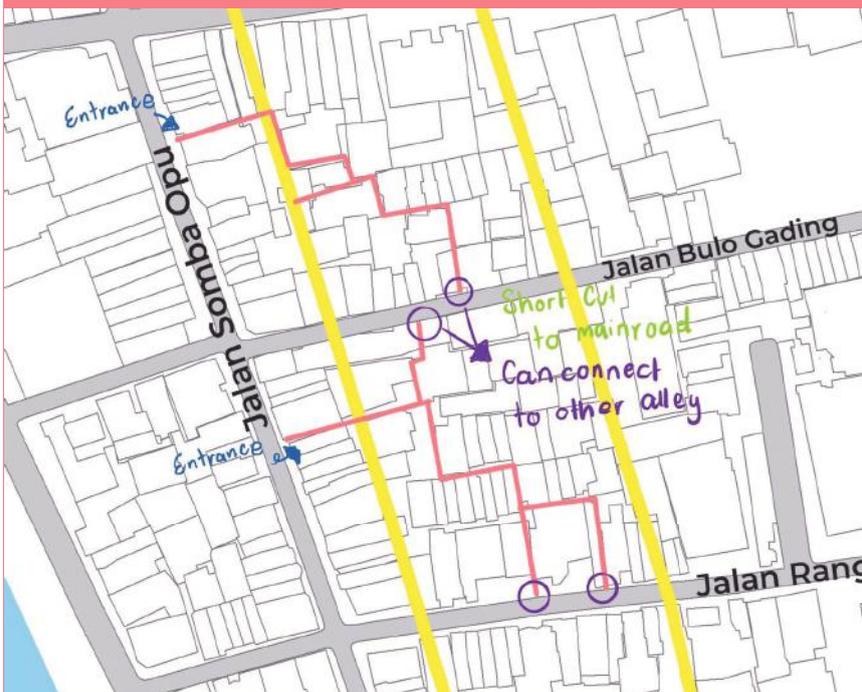
KEYWORDS

- Prohibit throwing garbage into wastewater canal.
- Put filtration system before water flows out from canal to the sea.
 - garbage catch filter
 - bio filter

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CONNECTION AMONG ALLEYS

003



KEYWORDS

- Make connection between each alley.
- Revitalize the whole area.
- Make shortcuts to the main road.

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GREENING

004

KEYWORDS

- Put greenery on the roofs and walls.
- On the roof, residents can plant vegetables and use them by themselves.
- Residents have to water plants that they got through the governmental project.



Small farm on the roof



Green carpet on the wall

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USING SOLAR PANEL AS A STORAGE ENERGY

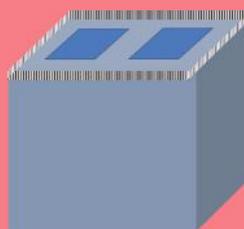
005

KEYWORDS

- Put solar panels and use energy from them for neighbors.
- It improves situation of electric cables.
- Store energy in a storage for rainy season and emergency.



Solar panel



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CABLE MANAGEMENT

006

KEYWORDS

- Install cable covers on the wall.
- Prevent fire from the laundry on the electric cable.



cable

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COMMUNAL LAUNDRY AREA

007

KEYWORDS

- Provide clean laundry area.
- Clothes drying space for community members.
- Put communal clothes drying stand and clothesline.



→ Don't have to use the cable to hang laundry.

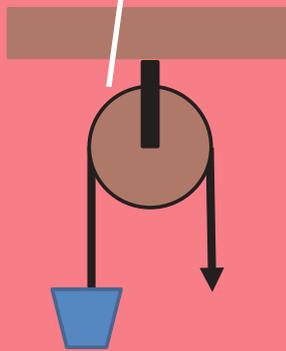
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WELL SYSTEM

008



Pulley system



KEYWORDS

- Install pulley in the well to draw water more easily.

→ Easy to draw water for laundry, toilet, etc.

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MAKING ANIMAL AREAS

009



KEYWORDS

- Put chicken coops.
- Divide chicken area into housing.

→ Less animal excrement on the alley.

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CHANGING ROAD

010



soil

concrete



Block made from plastic bags

KEYWORDS

- Pave alley with blocks made from plastic garbage.

→ - Prevent flood
- Easier to walk

- Make roads wider [over 1.5m]

→ Easy to walk

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PROVIDE SPACE FOR SOCIAL GATHERING

011

KEYWORDS



FIRE ALARM

FIRE EXTINGUISHER

BALE-BALE

- A place for the community to gather.
- It also comes with vegetation as a shelter.

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PROVIDE SPACE FOR PLAYGROUND

012

KEYWORDS



PLAYGROUND ON STREET

- The crowded buildings in the neighborhood leave only a few spaces for children to play.
- Decoration on the road can serve as a playground for the children.

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EDUCATE CHILDREN IN CONVENIENT WAYS

013

KEYWORDS



SMALL CLASSES FOR CHILDREN

- In the small space, they can also have small education centre for children to learn basic knowledge.

MOBILE LIBRARY

- Library can go in each alley
- It can save the place for a library usually needed.

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COMMUNITY ENLIGHTENMENT

014



KEYWORDS

- Arranging Focus Group Discussions (FGD) with the community to help them understand their environment better.

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COMMUNITY BRANDING

015



KEYWORDS

- Branding each community with a specific name will contribute as a tourism attraction.
- Give the communities a sense of belonging

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SPORT EVENT / COMPETITION

016

BALAP KARUNG



CANGKOK



VILLAGE DECORATION



KEYWORDS

- Contest about village decoration.
- Local sport day for people in communities.
- Promote each community.
- Also having reward (money).
- People can commerce in their product or food.

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LOCAL TOURISM

017



KEYWORDS

- After the housings are organized, the communities can attract tourists.
- Promote the communities to create the identity
- Having workshop held by people in the community.
- Make an opportunity to have a job.

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LOCAL PRODUCT

018



KEYWORDS

- 1 village 1 product
- The communities can earn money.
- Show the unique product.
- Uniting people in the community.

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EXHIBITION

019



KEYWORDS

- In future, exhibitions can be held.
- Exhibitions can show the ability of people in communities.
- Show the product of each village
- Attract tourists' interests.

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COLLECT MONEY TO DEVELOP

020

KEYWORDS

- Common funds for development
- Money can be shared in each community for decoration, cleaning, and other activities.
- Make people more united.



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BIKE/MOTORBIKE SHARING

021

KEYWORDS

- Save the parking area because space along alleys is limited.
- Reducing parking that blocks the walkway.
- Save money to buy a private car.
- Shared bikes and motorbikes are properties of everyone. They will take care of them.



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CLEANING ALLEY BY TURNS

022



KEYWORDS

- People tend to clean only the front of their houses, causing dirty in common areas.
- Have a duty to take turns in cleaning the common area.
- More relationship between people in the village.

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SEPARATE GARBAGE INTO RECYCLE MACHINE

023



KEYWORDS

- Cultivate a habit of littering. In the future, people will not leave garbage on the road, and the road will become clean.
- Refund can be returned to help people collect bottles.

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VILLAGE HEALTH CARE

024

KEYWORDS

- Doctors visit
- First aids
- Basic Medical for Check-up
- Reduce travelling costs



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USING ORGANIC WASHING PRODUCT

025

KEYWORDS

- ORP magnesium ball
- Can make it by yourself. Can be used multiple times (approx. 1 year depending on usage)
- Replacement of washing powder and fabric softener
- No chemical residues and gentle for skin
- Reduce packaging for laundry products
- Save water and energy
- Environment friendly



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Group

6

Zone C

Make Oneself at Home

家のような居心地のまち



Concept

提案コンセプト

“Make oneself at home” means to have people feel entering in the housing area with a feeling of comfortable, safe, warm, confident or relaxed, and to have people behave as they are living there. This proposal aims at creating a living space of high quality as home. In order to give value to the built environment, we propose ideas from different aspects of social, cultural, sustainable and economic. The proposal will realize that the residents will be proud of their living environment and young generation will prefer to grow up there. Further, it is also expected that the residents will accept changes to be created through this proposal and feel value of the area.

「家のような居心地のまち」とは、その地区に入ると心地よさや安全、あたたかみ、寛ぎを感じられるまちであり、そこに実際に住んでいるかのように人々がふるまえるまちのことである。この提案では、住まう場として質の高い空間の創造を目指しており、地区の建築環境をより価値のあるものにしていくため、社会、文化、持続可能性、経済という異なる側面からのアイデアを提示する。それにより、住民が生活環境に誇りを持ち、若い世代がそこで育ちたいと思えるような地域が実現するだろう。また、住民が、この提案の実施を通してまちに現れるさまざまな変化を受け入れ、地域に価値を見出していくことも期待される。



Members

メンバー

Sitti Ainun Fitri
Novita Kumala Putri
Manita Intarachaisri

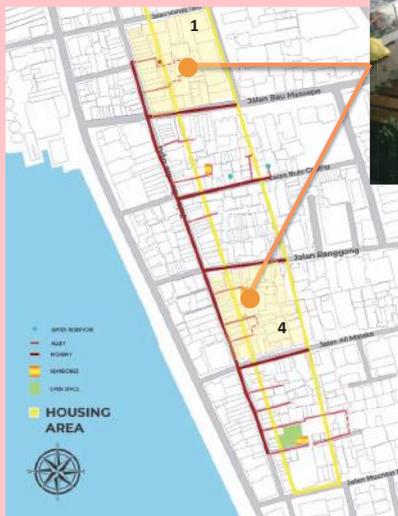
Kyoko Kamatani
Tamaki Okuda



Provide Gathering Space

001

Maps



A place for
Gathering Space

KEYWORDS

SOCIAL

- A place for locals and visitors to socialize each other to give warm impression like being at home
- Gathering Space located in
 - 1st block, beside parking area
 - 4th block, will be built in abandoned house.

Walkable and Safe Pedestrian Way

002

KEYWORDS

SOCIAL

- Remove garbage by locals
- Provide street lights
- Be related with “new garbage collecting system”, and “improve the drainage”



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Prevention Sign for Disaster

003

KEYWORDS

SOCIAL

- Provide comfort & safety to local community while anticipating disaster.
- Make it easy to evacuate.



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Promote Cleaning by Using Art

004

KEYWORDS

SOCIAL

- Activity by utilizing art
- Attractive design
- MTR / LISA / MAJULONG
- Paint green and flowers



MTR=
Makassar is not dirty



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Big Cleaning Day

005

KEYWORDS

SOCIAL

- Make system that local people to do cleaning the area and watering plants (also public space).
- Keep HOME clean.



Pick up garbage



Clean drainage



Water plants and flowers

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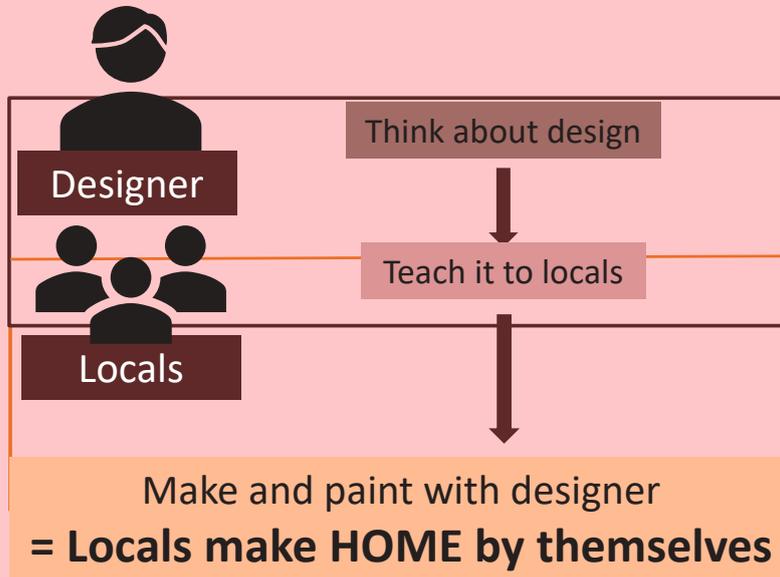
Creative Design for Washing Area

006

KEYWORDS

SOCIAL

- Washing area should be developed to be more comfortable for the future life.
- Local people make HOME by themselves.
- Local people will like their HOME more.



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Community Area

007

KEYWORDS

SOCIAL

- Interaction between local people and tourists
- Provide information to tourists
- "Living Room" for the local community



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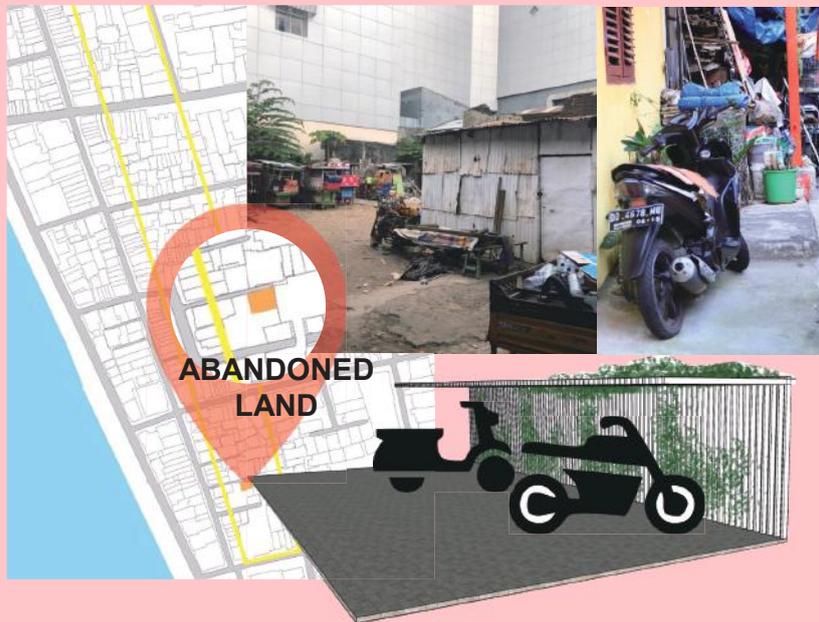
Parking Area

008

KEYWORDS

SOCIAL

- The large amount of motorbikes parked on the road, which resulted in smaller roads.



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House for Animals

009

KEYWORDS

SOCIAL

- A house mainly for hens or some birds.
- In Jakarta, growing hens is prohibited to prevent the spread of flu. It is important to separate animals and human living quarters, but prevention is more important.
- The house should be well breathed/
- Sunlight, sand to clean their body and vaccination are also needed.



← **BEFORE**
(this hen was free-ranged in the street.)

AFTER→
(sunlight and well breathed cage)



Dried chicken dropping is good fertilizer. It can be used for Local gardening.

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Install Fire Extinguisher

010

KEYWORDS

SOCIAL

- Houses are prone to get fires because chaotic electric cable are close to them.
- Having fire extinguisher in the house make people feel safety.
- Minimize fire damage to the house.



Fire extinguisher to be installed inside of the house

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Caution for Under Construction Site

011

KEYWORDS

SOCIAL

- Underconstruction or broken houses emit dust and sand.
- It will make floors slippery, and some constructions may contain harmful substances like asbestos.
- Cover the place with painted metal plate.



↑ construction site and debris.

Temporary enclosure in yokohama station. → ("YOKOHAMA HOZONHOZON" project)



Asbestos cause lung cancer but are still used in Indonesia's buildings.

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Interaction between Locals and Tourists

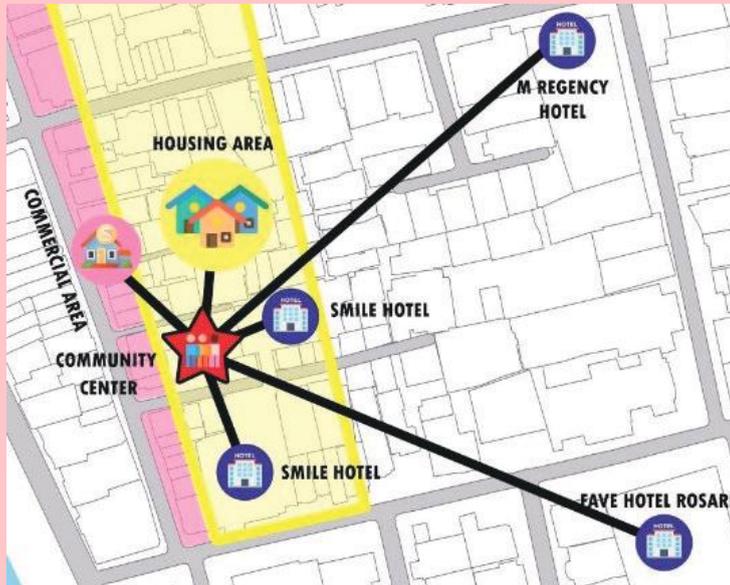
012

KEYWORDS

SOCIAL

- Give an opportunity to willing local people to share their experiences and skills at the community center.
- A place for people to get together.

PHYSICAL & SOCIAL CONNECTION



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New Memorable Arts

013

KEYWORDS

CULTURE

- Some dirty art makes people feel uncomfortable.
- It is needed to clean it.
- Even if it is a small one, it will be a cause of serious crime. (called broken window theory.)



BEFORE



AFTER

CLEAN DIRTY ART → NEW CREATIVE ART

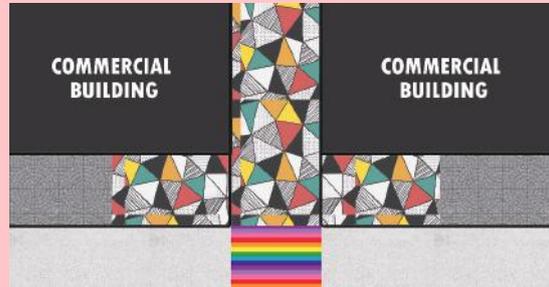
The "small one" includes throwing things on the ground. So promote not to throw things.

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Art Connector

014

“Use ART to connect people”



Street Painting in old-town village of Vercorin, Switzerland, Lang/Baumann,

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KEYWORDS

CULTURE & ECONOMIC

- Solve the problem of “lack of connectivity”.
- Connect commercial and housing area by arts.
- Highlight the destination by using art.

Workshop for Sharing Local’s Culture

015

Show the process of making traditional herbal medicine



KEYWORDS

CULTURE & ECONOMIC

- Experience local’s culture activities.
- New job opportunity for local people to gain more income from sharing their experience.
- Social interaction
- New place for education

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Promote Local People's Skills

016

PROBLEM

Most people are Uneducated



GENERAL PROFESSION



Laborer



Merchant

Average daily wages for non-skilled laborers and skilled laborers

Non-skilled laborers
≈ RP. 80.000/person/day

Skill laborers
≈ RP. 150.000/person/day

KEYWORDS

ECONOMIC

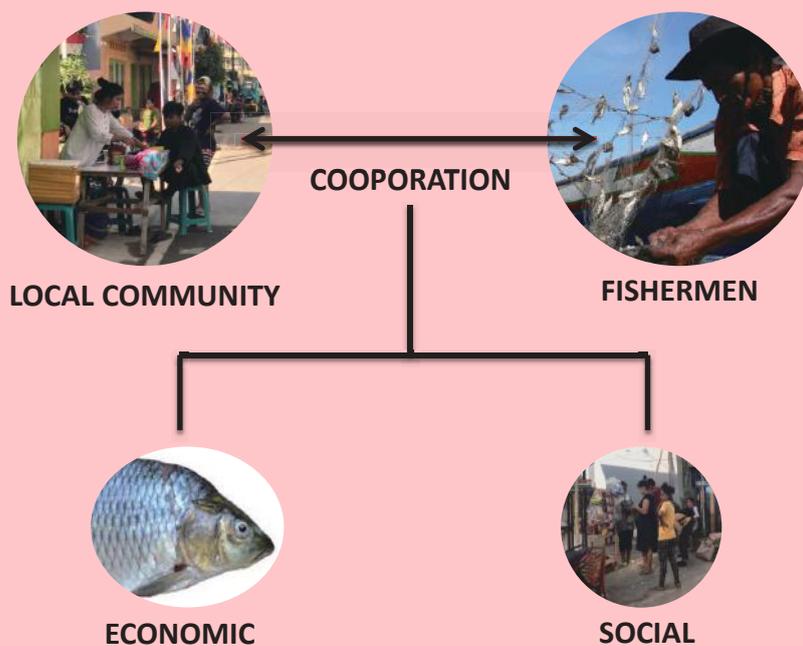
- Promotes local people's skill by creating a community center where the locals can share their experience to visitors and tourists.
- Locals gain money from visitors and tourists by sharing their own culture.

Goal

Local people gain more income by sharing their culture with visitors.

Cooperation between Fishermen and Locals

017



KEYWORDS

ECONOMIC & SOCIAL

- Create good relationship between housing communities & surrounding communities such as fishermen.
- Good relations create a warm impression
- Cooperation brings another benefit that fish bought from fishermen directly is cheaper than in the market, which can help local economy.

Become an Attraction

018

KEYWORDS

ECONOMIC

- Highlight the interests and fulfill the community by using arts.
- Create the visual identity of the housing area.
- Form visual image of sustainable and vibrant community.



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Vertical Garden for Decoration

019

KEYWORDS

SUSTAINABILITY

- Change the negative impression of alleys into a comfortable impression with various decorations.
- It makes passerby feel happy and comfortable like being at home.
- Also expect the addition of green open space in the narrow residential area.



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Local Gardening

020

KEYWORDS

SUSTAINABILITY

- You can enjoy farming in your house for example herb.
- It will reduce temperature in the room.
- It can reduce CO2 and contribute to a sustainable life.
- Some plants will be used as ingredients of handmade medicine.



In Detroit, USA, city farming is spreading.



Existing farming style by people in the alley.



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Rainwater Harvesting

021

KEYWORDS

SUSTAINABILITY

- People struggling with water can use rainwater to wash dishes and water plants.
- It is also one way to reduce danger of using springs in a continuous manner.
- This can also extend the age of the earth, which is beneficial for their children.



Rain Water Harvesting

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New Gabage Collecting System

022



← Present situation (garbage in front of house)

↓ In Japan, people go to garbage station and throw garbage there.



Box map

KEYWORDS

SUSTAINABILITY

- Put one garbage box in each block. (not to spread insects)
- In Indonesia, people called scavenger collect garbage to sell it to make their living.
- Need to provide them waste collection vehicle and stable income, so government should hire them.

Waste Treatment System

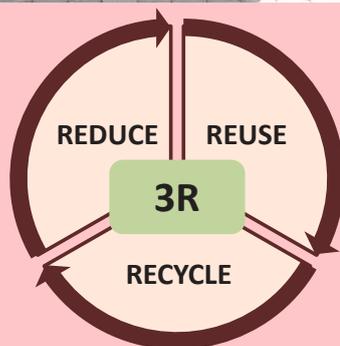
023



KEYWORDS

SUSTAINABILITY

- Divide waste into the organic and the nonorganic.
- Easy process to 3R
- Separate trash box



Compost from Organic Waste

024

KEYWORDS

SUSTAINABILITY

- Utilize existing organic waste as fertilizer for plants, which reduces existing waste, and can make people feel comfortable to stay.



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Improve the Drainage

025

KEYWORDS

SUSTAINABILITY

- Provide drainage cover and plant flowers to provide comfort to pedestrians



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Group 7

Zone A

Revitalizing with Adaptive Reuse Approach

活用を通じた地域活性化



Concept

提案コンセプト

Fort Rotterdam is one of the historic buildings in the city of Makassar, and used as a heritage tourism area. It locates in the downtown of the city and many activities are surrounding there. There are several environmental, social and political issues that threaten the preservation of this heritage, including degrading quality of physical structure and environment, the appearance of slums at its backside which is caused by the growth of dense settlements in the city and affects the image of the Fort, and a lack of public facility. Based on these problems, revitalization with adaptive reuse approach is considered necessary. It is expected to improve the area by adding new facilities and functions without removing the historic value.

ロッテルダム要塞はマカッサル市の歴史的建造物のひとつであり、文化遺産観光地区として利用されている。市の中心地区に位置し、周辺ではさまざまな活動が行われている。しかし、この文化遺産の保護を脅かす、環境上、社会上、政治上の課題がいくつかある。例えば、構造体や環境の質の低下、要塞の背後のスラムのような空間（これは市内の高密居住の影響を受けたものだが、要塞のイメージを悪化させている）、公共施設の不備といったことがある。こうした問題に基づき、活用による地域活性化を提案する。新しい施設や機能を取り入れ、歴史的価値を損なうことなく、地域を改善することを狙いとする。



Members

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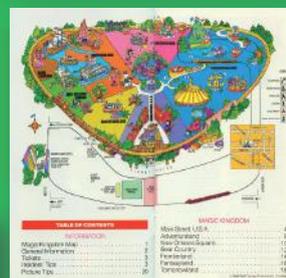
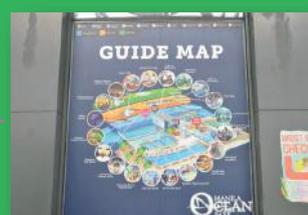
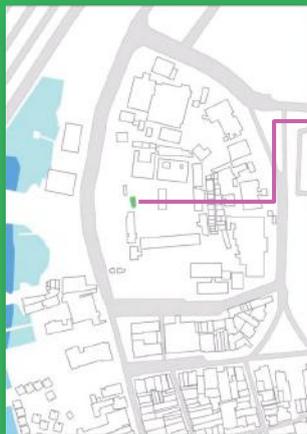


Map Guide

001

KEYWORDS

- Big guide map placed near the entrance.
- To provide information to visitors.



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Green space

002

KEYWORDS

- To combine the uses of garden and introduce some plants for visitors.
- To educate visitors about Eco-Friendly.



Existing

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Toilet

003

KEYWORDS

- Make facilities better.
- Toilet cleanliness affects visitors' interests.



Before



After

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Videotron Amphitheater Youth Park

004

KEYWORDS

- As a meaning of education and creativity.
- Provide space for people to innovate and express work through audio visuals.



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Path for Disability

005

KEYWORDS

- Making ramps are an alternative route for people who are not be able to use stairs.
- This is done by utilizing tile texture for disability paths.



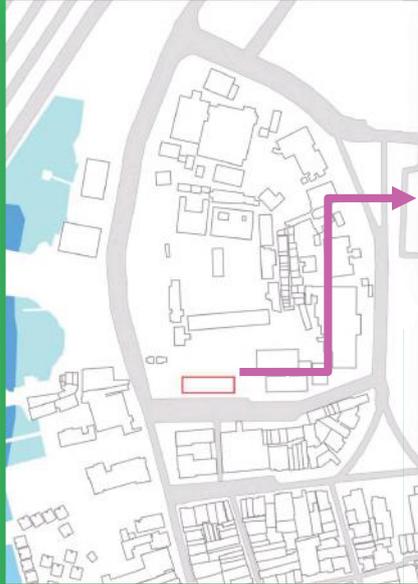
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“Onthel” bike

006

KEYWORDS

- Onthel bike is a classical bicycle that can be one of the tourist attraction facilities.
- Visitors can take pictures while cycling with the background of Fort Rotterdam.



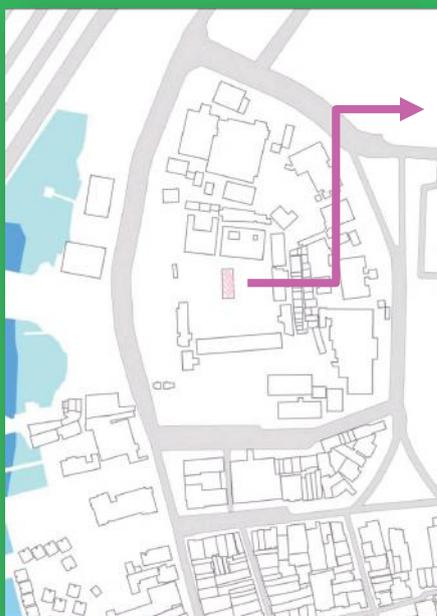
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Space of Story

007

KEYWORDS

- To provide information on the story of Makassar
- Contains information about the messages and hopes of the heroes. Ex: Sultan Hasanuddin.
- The history about Fort Rotterdam. (make art comic)



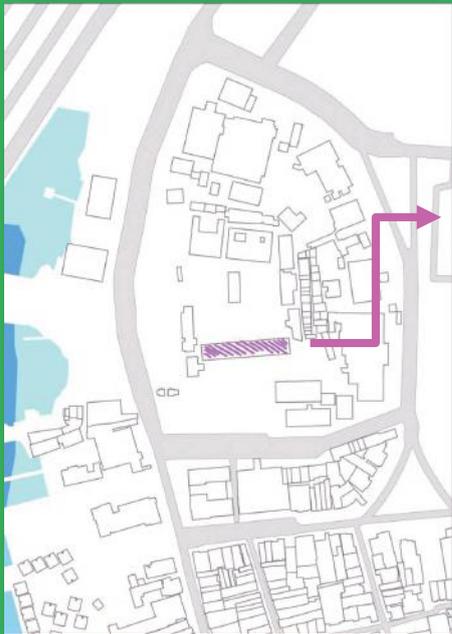
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Space of Performance Show

008

KEYWORDS

- Indoor performance space that features cultural performances.



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Handicraft Shop

009

KEYWORDS

- To be used as a souvenir.
- To show the identity of the city.
- To show the uniqueness of the tourist attraction.



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CCTV

010

KEYWORDS

- To increase security.
- Supervise actions to destroy facilities that have been provided.



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Provide Trash Bins

011

KEYWORDS

- Lots of trash along the streets.
- Separate trash into different categories. For example plastic, glass, material, paper and etc.
- Provide trash bins along the Rotterdam every 20 meters.



Existing



Planning



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Library Corner

012

KEYWORDS

- Provide library where you can read books and relax yourself.
- Two hours for one book.
- Free Wi-fi available.



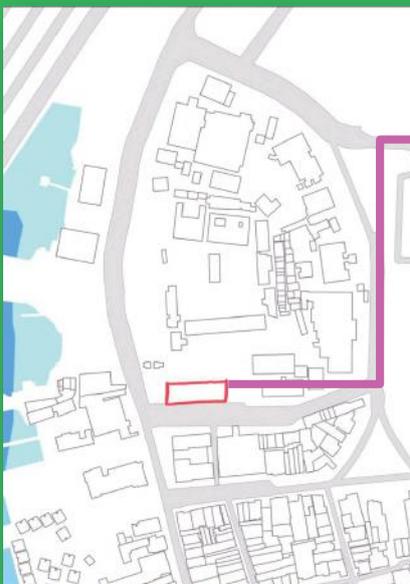
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Jogging Track

013

KEYWORDS

- Provide jogging track along the green park.
- Make a place to have water and break.



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Manhole cover

014



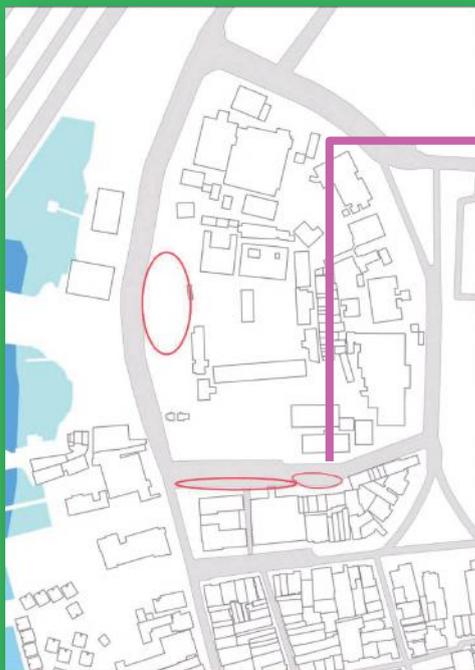
KEYWORDS

- It is too dangerous to expose the manhole.
- To make it clearly recognized and safe by covering the manhole with a paint of the symbols of Rotterdam Fort, which also attract people.

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Organize Parking Space

015



KEYWORDS

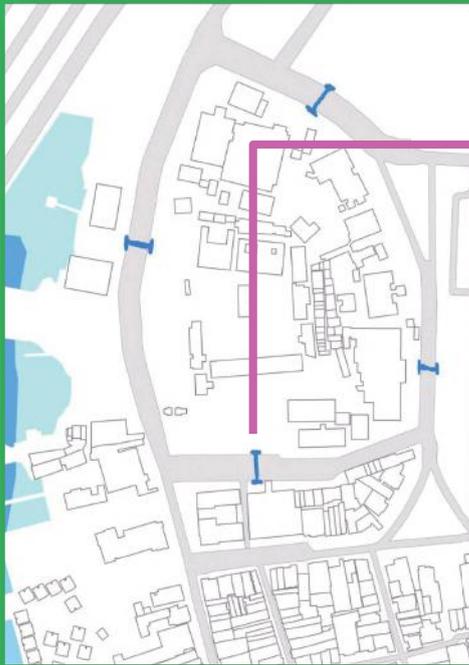
- Organize the parking space to make the space orderly.
- Will support more people.

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Over Pass

016

KEYWORDS



- Install as a crossing place because the traffic in the area is congested.
- Help people with disabilities.
- Over pass can help visitor go to the Fort Rotterdam more easily and safely.

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Making Rules

017

KEYWORDS



- For the safety and comfort of visitors
- So that these tourist attractions are more organized

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Wall Art

018



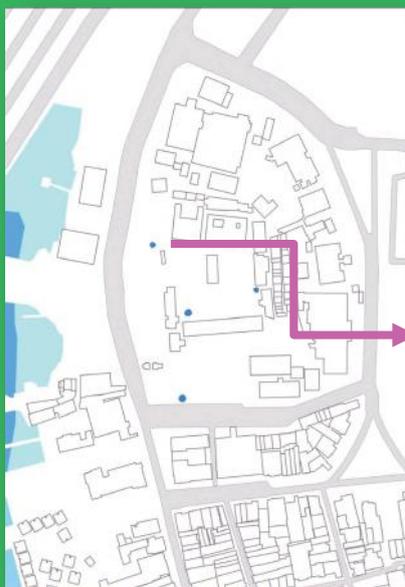
KEYWORDS

- Can be a photo spot
- Attract people to come to the Fort Rotterdam
- As a landmark
- Make people remember and come back again

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Recycling Machine

019



KEYWORDS

- More attractive than normal recycle bin. (Expectantly for kids)
- Make the "Fort Rotterdam" cleaner.
- Can nurture kids to throw trash in the right place and nurture kids about recycling.

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Street Food Area

020

KEYWORDS

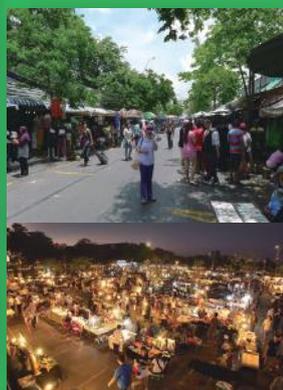
- Increase the economy of the local community
- Organize the area so that it is neater and hygienic.
- To Attract native people or foreigners to come to the Fort Rotterdam.
- As a landmark, make people remember and come back here again



Existing



Planning



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Light Intervention

021

KEYWORDS

- Light intervention will make the Fort Rotterdam to be a symbol at night.
- Can make it as a place to stay at night.
- Group or people who keeps the Fort will keep this system.
- From 6pm to 10pm.



Existing



planning



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History Sign

022

KEYWORDS

- Put the sign for study.
- Students, travelers, people who are living in the town can read it.
- Describe the history in few languages.



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City Garden

023

KEYWORDS

- A place for people to have brake after walking.
- Have benches along the sides of paths.



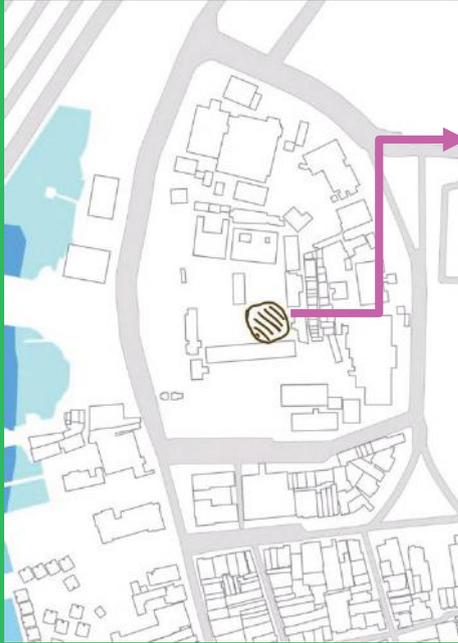
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Traditional Playground Corner

024

KEYWORDS

- Playground mainly for kids
- Make memories and have fun
- Have few plays



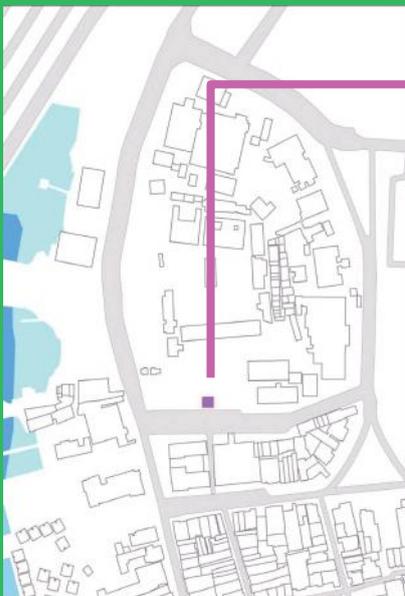
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Pet House

025

KEYWORDS

- Set it in the garden.
- Place to keep pets for people so that they can come here with their pets.



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Group

8

Zone A

Remote (Recreate Memory for Better Future)

過去と未来の中継点：よりよい未来のための記憶の再現

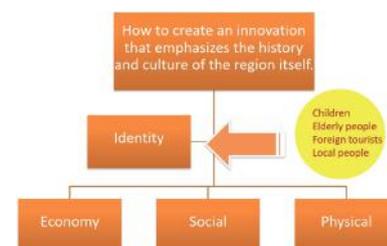


Concept

提案コンセプト

The concept of the proposal describes how to create an innovation that emphasizes history and culture of this heritage area. Visitors including kids and elderly people, those who with disabilities, and local and foreign tourists can feel the unique atmosphere if the area itself tells its history and related customs. It is also an alternative education for local residents to understand the history of Makassar city. Fort Rotterdam is not to be forgotten since the history of the city originates in the coastal area, especially around Fort Rotterdam.

ロッテルダム要塞の地域の歴史と文化の存在感を高めていく新しい方法を提示することがこの提案の狙いである。その場所自らが、場の歴史や慣習を語ることができれば、子供や年配者、障がい者、国内外からの観光客といったさまざまな訪問者が場特有の雰囲気を感じ取ることができる。それは、地域住民がマカッサル市の歴史を理解するためのひとつの教育の手段にもなる。マカッサルの歴史は、海岸沿い、特にロッテルダム要塞の周辺から始まったことを考えれば、この地域は忘れられてはならない場所だ。



Members

メンバー

Syifa Beby Alisha
Nur Rahmadani Rauf
Kanokwan Srisamer

Kota Ishibuchi
Kota Yamada



Create Learning Centers

001

KEYWORDS

- Local people and visitor can learn the history and cultural characteristics.
- Discuss and share ideas between locals and visitors.
- Provide some activity clubs for people to join and learn, for example traditional music, cooking or dance.



Universal Design

002

KEYWORDS



- Help everyone to move around easily
- Equal access in the city.
- Use material suitable for users.
- Remove the obstacles on pedestrian ways such as trees, hole without covering, etc.

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Promoting Fort Rotterdam

003

KEYWORDS



- Promote advertisement by using bill board.
- Promote by social media
- Create a website of Fort Rotterdam and set a schedule of event that will be held in Fort Rotterdam.

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Building Control

004

KEYWORDS



- Set the law regulation of the building height.
- Not allow to construct buildings within 500m from the Fort Rotterdam.
- Prohibit loud noises around the heritage area.

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Traditional Clothes

005

KEYWORDS



- Encourage local people to wear traditional clothes.
- Provide the place for visitors to rent traditional clothes.
- Hire local people to as a camera man and make the spot for taking pictures.

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Activity!! Make Communication!!

006

KEYWORDS

- Using green space in Fort Rotterdam.
- Holding many events for good communication.
- Ex) free market, yoga lesson, free space for cat.



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Sports day!! Get the Healthy and Communication

007

KEYWORDS

- Hold sports events at Fort Rotterdam, Losari beach, and Lapangan Karebosi.
- By connecting these 3 places, everyone including locals and tourists, can get healthy and good communication through sports.



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History and Culture Tour

008

KEYWORDS



- It is a new transportation style for tourists.
- Tourists can ride the bentor that symbolize Indonesian culture.
- Tourists can tour some spots where they can feel the history of Makassar.

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Maintain Greenery around Fort Rotterdam

009

KEYWORDS



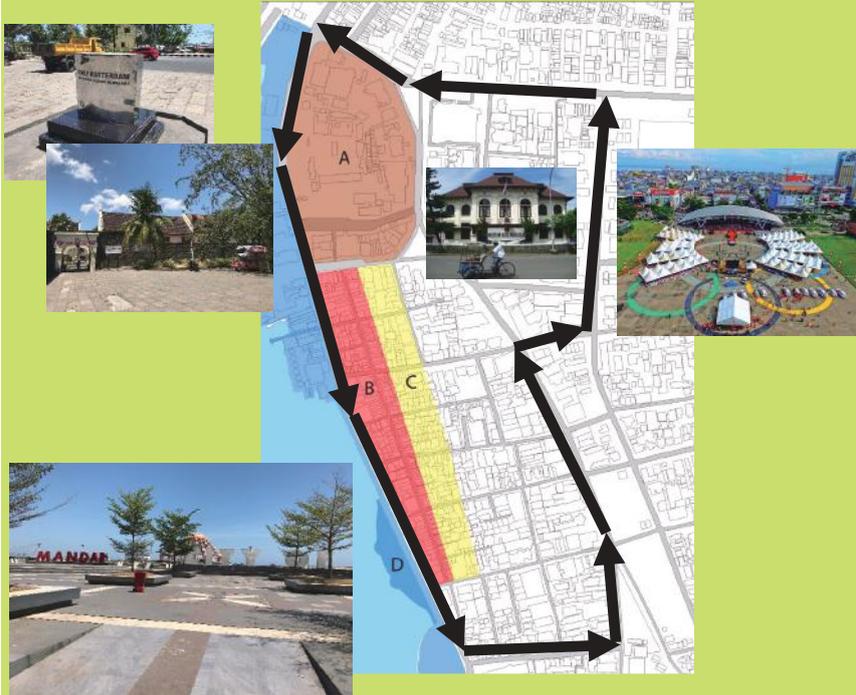
- Greenery around Fort Rotterdam looks dirty.
- It is necessary to do maintenance for comfortable and beautiful views.

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Revive the Bus Route

010

KEYWORDS



- A lot of people, including tourists, local people, visit Fort Rotterdam everyday.
- Most of them visit there on foot.
- The pedestrian space is so dangerous.
- It is necessary to provide a new way to visit there.

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Historical Public Space

011

KEYWORDS



Social

- Theatrical Performance to present history of Makassar city in the stage.
- Comfortable place for gathering.

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Painting Board

012

KEYWORDS

Physical

- Not people to paint or write on the wall.
- Big Board with Painting Tools



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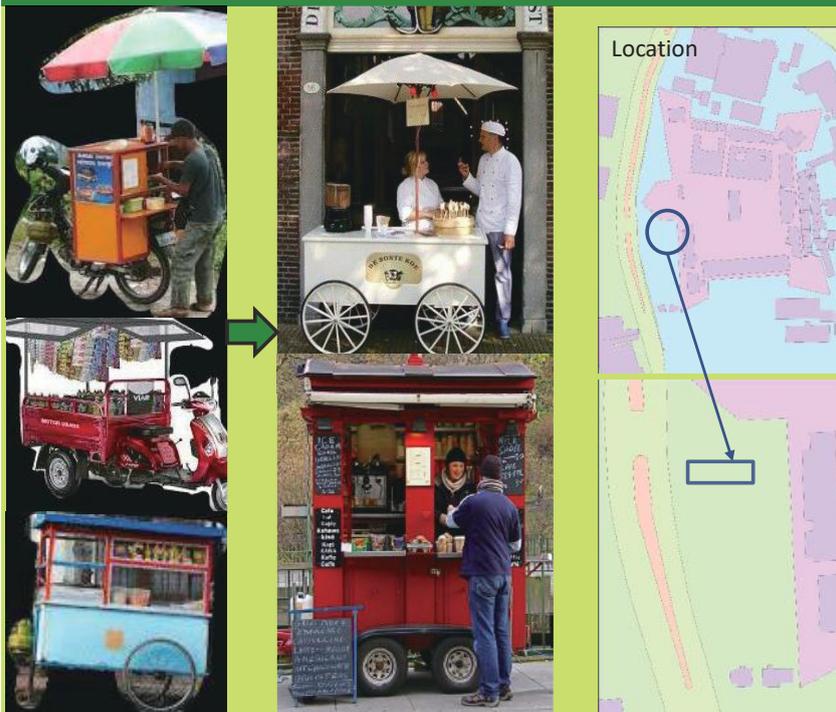
Managing Street Vendors

013

KEYWORDS

Physical

- New design model of cart with Dutch style.
- Sell snacks from Makassar.



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Garbage Boxes

014

KEYWORDS

Physical

- To keep the area clean
- Educate tourists to classify the trash
- Plastic (could be recycle)
- Organic (Food waste)
- Litter



Traditional Music Performance

015

KEYWORDS

Social

- Cultural activities on weekend (Sunday & Monday)



Create Economy through Commercial Area

016

KEYWORDS



- There are buildings such as hotels, offices, cafes and markets around the heritage.
- The more commercial area develops, the more influential for the heritage and career opportunity for local people.

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Explanation of the statue

017

KEYWORDS



Multilingual

QR code



- Tourists can know "who is he" and history of Makassar by explanatory board.
- For tourists, written in multilingual.
- Using technology by attach QR-code to be able to get more information.

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Guide Sign

018

KEYWORDS



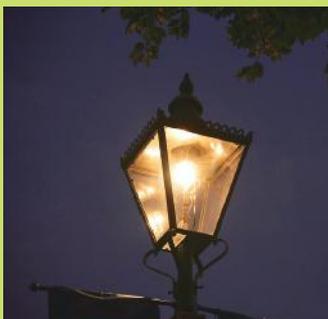
- At present, signs are covered by trees, so we cannot find it.
- Replace the sign to be able to find it.
- Put the sign indicating the way to the Fort Rotterdam.

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Comfortable for Pedestrian

019

KEYWORDS



- For pedestrians, there are obstacles on the street.
- Making the street comfortable and safety.
ex.)
 - removing trees
 - covering holes
 - putting street lights
 - putting zebra crossing

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New Mobility

020

KEYWORDS



- Enjoy moving in Fort Rotterdam by using smart mobility like “Segway”.

- It will be memorable experience.



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Tour Guide in Traditional Style

021

KEYWORDS

Before



After



Social

- The tour guide wears traditional clothes while explaining the historical place.

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Pop Up Guide Book

022

KEYWORDS

Social

- Shows 3-dimensional mapping.
- Historical education alternatives for children.



HISTORY

GUIDE INFORMATIONS

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Secondhand DIY Market

023

KEYWORDS

Economy

- Turn useless things into useful ones
- Sharpening creativity and improving soft crafts skill



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Characteristic Cafeteria

024

KEYWORDS

Economy

- Serves a variety of traditional foods of Makassar
- Dutch colonialism style.



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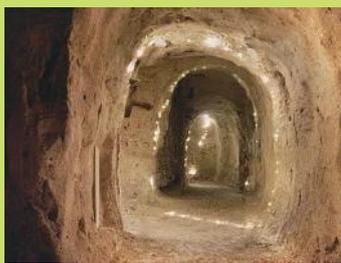
Historical Shortcut Hallway

025

KEYWORDS

Physical

- Alternative way to the port in front of Museum
- Dutch colonialism style
- Underground historical museum



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IACSC 2019 発表ポスター Posters Presented at IACSC 2019

Group 1 for Zone D

Gentle waterfront for people

Concept
Waterfront area in Makassar has 3 characters. First, the place to be relax and take a rest. Second, only place we can feel nature close around this area. Third, waterfront area has the potential which become the place of sightseeing. However, now, this area has some problems such as water pollution, busy traffic, and non-walkable caused by parking bikes. We think this area should become "GENTLE AREA" for the people relating with here. To achieve our proposal, we make 25 ideas with 3 keywords, "COMFORTABLE", "FRIENDLY", and "SAFETY".

Members
Yu Kuranami
Cici Rahmayanti
Muhammad Fauzan Anggara
Syahputra
Paveena Kusarunukun
Nafha Pronkuntung

Group 2 for Zone D

SEEK TO SEE MORE

Concept
The aim of planning waterfront is to make everyone enjoy and see more things that we created for them which is to make people support any kind of diversity from kids to elders, tourist to local people and even for disable people. And make people more entertained, comfortable and feel safe. To achieve that we made improvement for present condition and made a new attractive contents that categorized into 4 factors, which are social, physical, system, and information. Eventually, this waterfront area can be more attractive and can be one of a good memory when they visit Makassar City.

Members
Rie Kawakami
Airi Toyooka
Thitisa Prakathan
Fauzan Farhana S
Saskia Nabila F. A

Group 3 for Zone B

TO BE MODERN COMMUNITY AREA

CONCEPT
Considering the future scape in Makassar, there would be developed buildings around the commercial street. As for this, the number of vacant stores will be increasing. Then it would be difficult to follow the changes of the surroundings if the commercial street continue functioning like now. So we make some change to the area, it's "modern". To be modern, it would be easier to follow up. In addition local people have to hang out gathering to have more flexibility to the future developed Makassar. These are the meanings of our concept "To be modern community area"

Members
Mr. Athapun Urit
Ms. Tsugumi Shingaki
Ms. Amaliah Rizki Ramadhani
Ms. Sakiko Miyayama
Mr. Faathir Nugraditama

Group 4 for Zone B

Comm-unity (Unity Community in Commercial Area)

CONCEPT
Somba Opu commercial street, a historic shopping area which has offering gold jewelry, sport equipment, souvenir center and handicrafts. In commercial area classified as multi-ethnic like Indonesia and chinese. The multi cultural ethics will forming a variant community. Our concept is "COMM-UNITY" which means the plan is based on unity community in commercial area. The aim of our planning is how the cross culture improve the commercial area. Community is one of a component in area. It means, every community need a space to their activities. To makes the activities sustainable, we need to plan the commercial street based on the community needs.

Members
Rizkiyah Amaliah F.
Dania Ramadhani S.
Chadchaya Wongiri
Asuka Endo
Shiho Kikuchi



STAFF

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 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



Before I start talking about my impression, I want to talk about my feeling before I undergo this workshop. I was so nervous and a little scared because my English skill was still very poor. My English skills only reached everyday conversation. But after I met friends from Thailand and Japan, I communicated with them, I worked with them, and I think I really enjoyed it! And I'm very happy to be a part of this workshop. From this workshop I got to have new friends, I can improve my English skills, and I also get new knowledge.

Cici Rahmayanti (CICI)



IACSC is the the first workshop that I attended. In my opinion, this is a very fun learning program. I now have new friends from other countries, I learned how to discuss and solve the surrounding problems of the area that we got. We also exchanged ideas with one another and here, I could practice my English better. This program is very useful for those of us who wanted to practice our skills in problem-solving in urban planning to create a better city in the future. As for lecturers that had always supported, helped and taught us about what we discussed, thank you. In IACSC, I was very delighted that I could join and participate in this program. It was such an unforgettable experience and many lessons that I might be able to develop later.

**Muhammad
Fibian Anggara Syahputra (BIAN)**



Participating in the workshop in Makassar, I learned about Indonesian culture, lifestyle and social structure. I was surprised by the diverse things of Makassar and how much the people love their city. Coming here showed me how the knowledge I gained from the university can be implemented in reality. New friends and teachers were very nice. They took care of us very well. I also liked Indonesian food. It was delicious and similar to ours. If there will be a chance in the future, I will surely join!

Nafha Promkuntong (UMI)



I learned a lot of thing from this workshop, for example, Indonesian culture, history, religion, and lifestyle. People here were nice and kind, when we did group work. I felt that everyone tried their best to share ideas and to take care of each other. Especially, Indonesian students helped me ordering food. I never knew that Indonesia uses GrabFood too, which was quite convenient. During the workshop, I learned how to be patient and to express my ideas. I had many new friends and knew new words in other languages. This workshop made me feel more open-minded and also made me want to take part in other workshops again in the future.

**Paveena
Kusaranukun (MILK)**



It was my first time to have a discussion with foreign students, and I was very impressed by the difference in the way of thinking about cities. The idea that I had taken for granted so far was not a matter of course when I looked at it from a global perspective. I realized that Japan has developed cities at a high level, and at the same time, I felt a difficulty in communicating the necessity of making proposals in line with the local culture and regional characteristics in English. I had been worried about communicating in English before the workshop, but as I tried to communicate in my own words, I was able to do it smoothly. I strongly feel the importance of "the feelings of wanting to convey".

Yu Kuranami

Group 2



It was unexpected that we can meet each other from different universities and different languages, to interact like we know each other before, doing teamwork for survey and solve one of the most problematic things in waterfront area with only ± 7 days. It makes us more critical and sensitive to the environment. Even if we have different cultures, we can make the diversity to turn into unity in our groups – just like our theme! We can learn about each other languages together, and it was very fun. The lecturers were also very helpful with some advice and support, so we could make the best 25 idea cards presentable. All I can say is that I am very grateful that I can be a part of IACSC and hope we can meet again at another time.

**Fauzan
Farhana Syariff (OCAN)**



Being part of IACSC team is such a blessing. During the one week with them made me realize that even if we came from different countries with different cultures – we always want the same thing, a better living. Seven days with them felt like we already know each other for such a long time, and made it hard to let them go. I want to thank the lecturers and sensei for the knowledge! I do learn so much, and of course for all of the IACSC team, you guys rock! Thank you for the laughter, tears, and lesson, till we meet again guys!

Saskia Nabila Fatia Ananda (ABEL)



What I had learned is how to work as a team with colleagues from Indonesia and Japan and how to solve unexpected problems during group work. This workshop gave me a lot of inspiration and ideas which I can use later in my projects and daily life. It also taught me a lot of new things, especially, how urban designers can improve cities. Moreover, I learned to work with other people who had different culture and tradition. Indonesian students suggested me to try lots of traditional food, while Japanese students taught me their language.

Thitapa Prakothan (SANA)



It was good that I was able to think about the influence of the redevelopment project near the study area and then suggest ideas. I realized that a way of thinking was different from overseas students. Also I was able to learn the Indonesian city planning through the workshop. In addition, I thought that it is important to consider the cause of the problems in the city and the process to the present situation. I was irritated with myself not being able to explain things in English, so I want to learn more English and city planning cases.

Rie Kawakami



This is the first time for me to go abroad and do workshop with foreign students. Therefore, I felt so hard, but more than that I got fresh feeling and pleasure to go around unknown cities and talk with students who have various background in English. Although discussion progressed smoothly thanks to great team members, I faced the lack of my abilities to express in English and knowledge about city planning. I'd like to study more with this chagrin of this workshop.

Airi Toyooka

Group 3



One week of IACSC program was very fun and there were so many benefits from it. Sharing ideas with students from two countries made me discover new insights and experiences that I can't forget, even though we were constrained by language but we were still able to understand each other and make them more comfortable and fun. We were taught to look directly at problems at the location and solve problems at that location. Providing 25 ideas to be implemented at the site was very useful for further city planning. I hope that the ideas suggested by the results of our discussion for one week can be applied in the city of Makassar and be a solution to the problems in this city. I am also very happy to be part of the IACSC program. My group friends are very good and we learn together to solve existing problems. I also hope that this program can have a good impact on development in the city of Makassar. Thank you for the opportunity and very useful knowledge.

Amaliah Rizki Ramadhani (AMEL)



There are so many new things that I get from the IACSC program this year. The program required us to interact – where we must solve the problems from the site with our groups. We also learned a lot, we shared the ideas and also talked about our culture and the other interesting activities. Thank you for all my friends that attended this event. Also my gratitude for the lecturers and sensei that gave us direction and guidance about the planning that we made. Hope this event will be continued every year.

Faathir Nugraditama (TYO)



Visiting Indonesia for 7 days, I was having fun and getting lots of experience from new friends. In the beginning, I was nervous because my partner could not join the workshop so I had to be the only Thai student in my group. In this way, it made me push myself to work harder and try hard to engage in the discussion. The workshop gave me a chance to exchange different knowledge and opinions with other foreign students. The most important thing I learned is that we cannot just wait for a government to improve cities but it is better if locals can create their own system to sustain their communities.

Atthapun Ulit (TANG)



Through this program in Indonesia, I learned differences on how to think about town management among Japanese and foreigners. Especially, Japanese tend to regard non-physical aspect such as a community in the commercial street or area as important, but foreigners does not always think in such a way. As a result, I was glad that I tried to explain the importance of non-physical aspect, and we could make a presentation based on it. On the other hand, we could not reach a consensus on the future vision of the area. Together with the language barrier, this was the improvement point and a difficulty of this group work.

Sakiko Miyanuma



This time, I faced a lot of difficulties. The most largest one is joining forces with foreign students. We need creativity and flexibility for defining problems, finding solution and so on. We have to explain our own opinion precisely to the group members. Speaking in English about Indonesian urban development was so difficult, and I sometimes hesitated to tell my feelings. That is what I have to improve from now on. But when I saw the poster which we had completed, I was deeply moved. I never forget this experience. Thanks for all supporters.

Tsugumi Shingaki

Group 4



It was really fun to join this IACSC program. In IACSC I could meet cross-country friends especially from Japan and Thailand, and we could learn a different culture and know more about each country. In this program, we had to do a problem solving by each site visit. And then we had to think together about the idea and find something innovative by looking the existing condition and combined it with something more innovative from the other country. I hope after enjoying this program we can learn new things and become a good planner. Please keep in touch and see you on top.

**Rizkiyah Amaliah
Fadila (DILA)**



Such a great experience for me that I could join this workshop. I've gained a lot of things such as learning new processes, building self-confidence, learning new languages, friendship, and so on. It may be hard because we came from different countries, different cultures, and different languages but it is what made this workshop became more challenging and interesting. And also thanks for all the lecturers – for they are all very nice and helpful during the program. And for all the participants – it was such a great honor for me to become part of this program. And last word from me, keep on fighting till the end, viva planologi, we are the champion!

**Dimas Ramadhandy
Sekeon (DIMAS)**



Having my first workshop in a foreign country, it has absolutely been amazing and productive days. Before going to Indonesia, honestly, I was nervous. When I was there, however, I gained a warm welcome from Indonesian and Japanese friends. Rather than a valuable experience provided by the workshop, I have many new friends who were lovely and friendly, speaking different languages and having different cultures. We shared together experiences and ideas in our proposal and received useful advice from instructors. Thanks for a good opportunity and good experience from IACSC Workshop.

Chadchaya Wongsiri (BAM)



We had limited time to understand the study site during this workshop. It was also difficult to communicate and exchange each opinion with group members. Because of the difference of nationalities, there were some gaps among us when thinking about the city potential. Common culture in Japan is not common culture for foreigners. I learnt that in communicating with people who have different cultures, it is important to grasp their cultures and thoughts while respecting our own thoughts. For making new ideas to improve the problems, we should exchange ideas and thoughts with other people.

Asuka Endo



I was really surprised that my thinking is different from the thinking in other countries. For example, compared with Japan, infrastructure in Indonesia is not in good condition. Moreover, there are many more issues to solve. Then I realized that Japan and other countries are in different situation. I think I should understand more about that. Also, my English communication skill is not enough. When I could not tell my thinking well, Indonesian and Thai students supported me a lot. So, I must improve my English and communication skill. Finally, I am so grateful for people who helped me.

Shiho Kikuchi

Group 5



**Annisa Fildza
Shaffira (NISA)**

First of all, wow! When I was first contacted to join the workshop, I immediately said yes – I knew it would be one of the most fun events we had during our third year, yet I did not expect the number of lessons I gained would be this much! The task seems simple – we need to find 25 ideas based on our theme and elaborate on the background, problem, and solution of each idea. But through the diverse culture of the team members, I find out that even though we have different views and knowledge, it could give us new insights into what city planning really is. It was only for a short time, but I profoundly enjoyed each and every moment of it. My deepest gratitude for all the lecturers, staff, and sensei for making it possible! Arigatou gozaimasu, ขอบคุณครับ!



Rinrada Pijitham (MINT)

During the workshop, I gained interesting experiences and saw a different perspective from discussing with Japanese and Indonesian participants. Working with foreign students and exchanging different knowledge and culture is not just helping me to learn about others and improving my skillsets but also to be more open-minded. What impressed me the most was my teammates. They were very nice, friendly and hard-working. Everyone tried to understand each other by listening to their opinions. I appreciate participating in this workshop, it makes me very happy meeting nice people. I hope we will meet and work again in near future.



Atitiaya Piansuksunti (MILK)

For my first workshop in Indonesia, I gained lots of interesting experiences and learned many new things. We worked together with new friends from Japan and Indonesia. Staying in Makassar, I actually felt like Thailand especially when we visited the housing area where people were nice and talkative. The food here was also similar to our country. I liked that there were neighbourhood's beauty contests, it looked like the residents here were very united.



Nami Matsuno

I have two things which I felt from the IACSC program. The first one is a difficulty in discussing with students who have different background. Difference of awareness of the issues prevented us from making proposals. On the other hand, I was excited to know different views. Next one is a difficulty in making a proposal which fits the study area. It was hard to think about the life, the feelings of residents and restrictions of space there. I again realized how important to take things from various viewpoints.



Nanako Ono

Indonesia is facing city problems that Japan faced about 50 years ago. We did site inspection with students from other countries, but we had different point of views. I thought every Asian cities are on different developed phase, so it causes various view points and the way to cope with problems. It was exciting to exchange opinions with students from other countries because we could get unique opinions.

Group 6



Sitti Ainun Fitri (CITA)

I was quite hesitant to be active in IACSC activities because I am not an urban planning student, but I am an architecture student. However, it turned out that this activity really helped me in learning to find concepts and ideas in the conservation and revitalization of the regions that could help my future lecture assignments. And I also feel happy to see lecturers giving their suggestions and responses to my group's ideas because they opened my knowledge widely. Surveys, discussions, 25 ideas, collaboration, teamwork, and suggestions and responses from lecturers greatly benefited me.



**Novita Kumala
Putri (NOVI)**

IACSC program is a learning program that is very exciting and fun. We were taught to be more sensitive to the environmental problems starting from simple things and tried to provide solutions through several ideas. Working on 25 ideas did not feel hard because I was in a fun group that could exchange knowledge and also share stories and culture that made us laugh often despite doing quite heavy tasks. Difficulties in language did not make our group work worse, because it is what makes us - especially me - to continue to practice English. Lecturers were always able to help us in developing the ideas and continue to support us in order to provide the best learning by using the IACSC method. It really helped us to find problems and find solutions in a fun way. I am very happy to take part in this IACSC program. Thanks for the opportunity and knowledge.



This is my first time in Indonesia. I came here to discover all the things that I had learned in school. It was worth every moment where each day filled with activities and surrounded by awesome friends. It was a great opportunity for me to meet new people and try new things. I enjoyed eating Indonesian foods which I had never tried before. At the end of the workshop, I gained many ideas for my future career. I improved my skill, sharpened my knowledge and started practising as an urban designer. Moreover, I had new lovely friends, they took good care of me since the first day to the last. I am very thankful for that and very happy having a chance to be here. Nice to meet you all!

**Manita
Intarachaisri (MIND)**



It was a really fulfilling workshop. I was able to think about proposals after I deeply learned the local life in this place. During the 12 days, I faced my English skills very much. While supplementing with other information tools such as pictures, I used poor English so that what I wanted to convey to Thai and Indonesian students could be 100% conveyed. I prepared what I wanted to say the night before, and if I talked positively, the members faced and listen to me so much. At the end, we were recognized in the form of an award, and my sense of accomplishment increased even more. Thank you for supporting me a lot and having a wonderful experience.

Kyoko Kamatani



I felt the importance of regularly making opportunities to measure my ability. I was good at studying English in high school, so I went with light preparation but I almost forgot how to speak English and people in Indonesia had a strong accent, so it was difficult to listen. It was interesting to see that situation varies greatly from city to city. I felt that Makassar was developing both in a positive and negative ways, but Yogyakarta was made to look well. Developing countries seemed to have a lot of energetic people.

Tamaki Okuda

Group 7



IACSC is a program that has many new ideas that we can earn. In this program, we learned how to look for solutions in the development of an area. Resolving problems in the area we surveyed. In this program, we can also indirectly train our English to be better. Discussing with new friends from different universities turned out to be very exciting. Especially, my group friends were very pleasant. We exchanged ideas to find new ideas. At IACSC, the lecturers also helped us and supported the ideas that we made. I am happy to be part of this workshop that I can develop ideas that might be applied in the future.

Dewi Fadhila Putri (DILA)



When I got the opportunity to take part in the IACSC, I immediately registered. I am very pleased and proud to take part in this activity. This activity is an international activity involving students from different universities and countries. The topic discussed in this activity was how to make Makassar a resilient city. The assignment was also fun. Students are divided into teams and discuss specific topics, then survey, discuss, and made plans for the case studies. In addition to discussing assignments, we also share about how life is in each country. I hope that this program continues. Many positive things that I got from this activity, like meeting with new friends, exchange ideas, and to be brave. If I am given the opportunity, I will participate in the next IACSC program.

**Nur Ismi
(ISMI)**



I learned a lot of things from visiting Makassar. This workshop gave me loads of ideas and many new friends from Indonesia and Japan who had different cultures from us. It showed me ways to overcome differences and also taught me to work as a team. At first, it was hard to work together because of the communication problem. However, it was gradually getting better. We were upset that earlier our concept and idea were not coherent, then we found the best solutions as a team and with the help from the professors. Finally, we presented our proposal and had a farewell party. Indonesian hosts treated us well with food and we took many photos before leaving.

**Panpop
Nopcharoenwong (TOON)**



This is my first time to travel to a foreign country. I was nervous because it was new to me. Hopefully, everything turned out fine and I arrived in Indonesia safely. During the workshop, I learned how to work as a team and got many new friends from Indonesia and Japan who taught me their culture and lifestyle. Foreign friends were very nice and kind. They tried very much to understand what I wanted to say. I was very happy that I decided to join this workshop. It made me learned a lot of new and interesting things.

Teerathorn Thommanakarn (TIME)



Kei Okubo

During the workshop, I felt that there was not enough maintenance of facilities both from the hard side and the soft side in Indonesia. Especially, I felt it for road environment, such as traffic signals, trails, rules and so on. When we tried to make ideas to improve them, it was mainly about hard side more than for the soft side, which impressed me. We could not make more detailed ideas on how to use the heritage site such as holding events, which is one of the points to reflect.

Group 8



**Syifa Beby
Alisha (SYIVA)**

IACSC Program is a very fun way of learning, where we can go straight down to the location to see the case of problems and try to improve our problem-solving skills by pouring ideas related to the case. IACSC program made teamwork with new friends from another university - we also exchanged ideas about culture from our country. Sometimes language might be a constraint, but it also made us especially me, want to improve and learn more to speak in English, because practice makes perfect. My group friends were also very funny, but at certain times we were very quiet (because we were looking for more ideas) but sometimes they made laugh with funny things. IACSC program makes us more sensitive to the environment and the surrounding problems. Lecturers gave us advice, support and help to complete the task of making 25 idea cards. The learning methods in IACSC ideas really help us find problems and provide solutions. I am very happy to take part in this IACSC program! Thanks for the opportunity and knowledge.



Nur Rahmadani Rauf (NINI)

This activity was very fun and really sharpened my mind to find a unique planning concept. Another fun experience is that I can exchange ideas, culture, and language with friends from Japan and Thailand. It's great to be able to exchange languages during this activity. Thank you IACSC for giving me the opportunity to take part in this activity. Hopefully, sometime in the future, I can participate again in this program.



**Kanokwan
Srisamer
(FEW)**

This is my first workshop in Makassar, Indonesia. There were students from different countries participating in the event, including Indonesia, Japan and Thailand. From the workshop, I got new experience from learning and working with new people. As we work as a group with other students from Indonesia and Japan, we shared ideas according to our own perspectives and points of view. Even we were from different majors, we can work and solve problems well together. We shared also our culture and taught each other languages. It was very enjoyable while we talked and spent time with each other. I tried traditional Indonesian food and I was surprised that the food was very spicy. In the first workshop day, my teammates were very silent, no one talked to me. However, I was really happy that our proposal had much improved in the end, so that we received one of the awards. Our group did our best, thank you all members of my group and thank you for our teamwork. I was having good memories with my new friends and hoping that we will keep in touch in the future.



Kota Ishibuchi

I strongly felt that "preparation is very important" through this workshop. I'm poor at speaking English so it was too difficult to communicate with foreign students. On the first day, I had no preparation for discussion. Because of this, our group could not decide the concept clearly. I was so regretful for this. And every night, after being given the lecture by professors, I thought what we should do and share with the group members tomorrow. And then, I strive the preparation, writing inept English on a lot of papers. Especially inexperienced, I feel that not to fail preparation is important for sharing my opinion, advice, proposal and so on.



Kota Yamada

We Kota (Buchi & Yamada) came to kota makassar!! The local environment, culture and values were different from Japan, and it was difficult to make the process of solving the problems under the constraint to be realistic in making a proposal. A great change has a great impact, and also small changes will eventually become great changes. It's important to create this small flow by using local resources (ex. Local people, things, culture), and I think it's "resilience". Finally, I appreciate group member for their kindness.

2019 International Students Workshop on Urban Planning in Makassar
Creating Resilient Makassar with Diverse Urban Resources

Aug.22-26 2019, Hasanuddin University, Indonesia

Overview
 The workshop focused on how to realize urban resilience in Makassar while many cities in the world are expecting various risks and challenges such as natural disasters, environmental changes and demographic changes. Ujung Pandang district in Makassar City, Indonesia was picked up as the study site, and especially, its central downtown area was selected for the students' work and divided into four zones. A total of 40 students from Indonesia, Japan and Thailand were divided into eight groups. Four zones were considered by two groups respectively. 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 improve the study site with the aim of achieving the resilient city with diverse urban resources.

Study Site: Ujung Pandang district
Background: Makassar, the capital of South Sulawesi Province is one of the big cities in Indonesia. Historically, it flourished as a port town and the place of spice trade. Many traders of various ethnics came to the town. Ujung Pandang district that developed as the center of Makassar is today one of the centers of human activities in the city and contains a national heritage site, a large trading area, and landmark waterfront. In recent years, it has faced with various changes. The rapid growth of the city has caused lack of land and houses which makes it difficult to solve informal settlements as well as leads to plans of coastal development with reclamation and suburban development. It is the challenge of the district how to harness the existing tangible and intangible assets to equip resilience against social, economic and environmental changes.

Zones: Each zone has different characteristics. Zone A is the heritage area consisting of Fort Rotterdam which is a national heritage site, traditional market and informal settlements. The Fort is open to the public and used as a daily recreation space by local people. Zone B is the commercial area named Somba Opu street. It is a historical shopping street offering gold jewelry, sports and music instruments, souvenirs and handicrafts. Traditional gold traders are still working on the street. Zone C is the housing area. Narrow alleys stretched from the Somba Opu street allows people to enter in densely built settlements mainly dominated by Chinese. Zone D is the waterfront area named Losari beach which is the most visited open space in Makassar.

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 the consideration on how to strengthen the resilience of the study site by suggesting various ideas.

Students
 Hasanuddin University, Indonesia (UNHAS) --- 15
 Thammasat University, Thailand (TU) --- 11
 Yokohama City University, Japan (YCU) --- 14
 --- in total 40 students from 3 countries






Hosted by Faculty of Engineering, Hasanuddin University, Indonesia

Introduction and Lecture
Day 1: Aug.22

The workshop started with a welcoming remark by Dean of Faculty of Engineering, UNHAS in a lecture room of Gowa campus of Hasanuddin University, which was followed by a lecture on the study site by Dr. Ihsan Latief, a lecturer of UNHAS. Dr. Mukti Ali, a Vice dean of the Faculty also gave a lecture on Development and Spatial Planning in Indonesia. After these lectures, the workshop structure, the students' task, expected outcomes and work flows were explained by Assist. Prof. Mariko Fujioka, YCU. After that, each university of UNHAS, TU and YCU made a presentation about their home city and university, and a couple of urban planning cases in their countries so that the students could know backgrounds of their new international friends. The students were divided into eight nationality-mixed groups, and then one-week workshop got kicked off.






Site Visits
Day 1-2: Aug.22-23

In the afternoon of the first day, the students and faculty members visited the study site together. Guided by Dr. Ihsan Latief, the group carried out the site reconnaissance of four zones. More than three hours' walk that started from the south end of the waterfront area, via Somba Opu street and the housing area, to the Fort Rotterdam gave everyone an opportunity to experience local atmosphere and tropical climate. In the afternoon of the second day, the group visited the Fort Rotterdam again to hear the management of the heritage site from a staff of National Heritage Agency. After that briefing, the students conducted the field survey. Two groups that worked on the same zone walked around the site together to identify issues and potentials, which was led by lecturers of UNHAS. Some groups could hear local voices during the survey.






Group Work & Presentation
Day 2-5: Aug.23-26

Group discussion started from the second day. In order to fulfill the task of setting a proposal concept, producing 25 idea cards to realize the concept and explaining the proposal in 100 words, discussion proceeded from exchange of views and opinions to the design of the place and activities. All the students worked hard together on discussion, making slides, and brushing up the ideas. Although most groups faced with difficulties in setting the direction and contents of the proposal, close communication gradually lead to the formulation of their own proposal.

The presentation session was held on the final day. Each group presented the concept of the proposal and ideas, followed by the Q&A session with faculty members. At the end, three groups received specific awards and all the participants received the program certificate.









**IACSC 2019 Urban Planning Unit
 Students Workshop Report**

Creating Resilient Makassar with Diverse Urban Resources

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