

Re-design of Child-Friendly Integrated Public Spaces in Kebon Pala Village

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ABSTRACT

The Community Service activities conducted by the UKI's Architecture Study Program focused on the theme of 'Green Action 35: Redesign of Child-Friendly Integrated Public Space in Kebon Pala Village'. The aim is to provide design proposals to restore its usability and functionality for Child-Friendly Integrated Public Space which has become unsuitable and non-functional. The method involves conducting a location survey, measuring and documenting the existing conditions, and creating a design proposal for the renovation, which will be presented to the Village Head, sub-district officials, and the management of the Child-Friendly Integrated Public Space. The result of this Community Service activity is a design proposal that is expected to be implemented so it can be reused.

INTRODUCTION

Indonesia has ratified the Convention on the Rights of the Child through a Presidential Decree Number 36 of 1990 concerning Ratification of the Convention on the Rights of the Child and has been signed the Declaration on a World Fit for Children so that Indonesia is obliged to improve and fulfill its children's rights (Herry Rachmatsyah & Chicilia, 2020). One way to meet children's needs is by providing child-friendly integrated public spaces (Nusantara et al., 2023). The existence of public spaces such as child-friendly integrated public spaces is also a primary need for city residents (Kasman & Roihanah, 2023).

Child-Friendly Integrated Public Space are places and/or open spaces that combine citizen activities by implementing the 10 (ten) main family empowerment and welfare programs to integrate with the Child-Friendly City program (Hernowo & Navastara, 2017). The function of Child-Friendly Integrated Public Space is to serve as public parks, play areas, and spaces for children's growth and development (Lestari & Prima, 2019). Based on data obtained from the Ministry of Empowerment, Protection and Control of Children in DKI Jakarta, it appears that the area with the highest number of Child-Friendly Integrated Public Space's, apart from the North Jakarta Administrative City, is the East Jakarta Administrative City with a total of 64 Child-Friendly Integrated Public Space units (Pasaribu et al., 2022).

The East Jakarta Administrative City has 65 sub-districts, one of which is Kebon Pala Sub-district (Pendidikan et al., 2023). East Jakarta Administrative City is also the one of the cities designated for the development of a Child-Friendly City based on the Governor of DKI Jakarta Province's Decree No. 394 of 2011 (Netti Herlina, 2018). Therefore, the Child-Friendly Integrated Public Space became the first program initiated by the East Jakarta Administrative City Government in an effort to fulfill children's basic rights (Praxis, 2022).

East Jakarta Administrative City consists of several urban villages, one of which is Kebon Pala Village (Ulinata et al., 2024). Currently, Kebon Pala Village has a Child-Friendly Integrated Public Space, but its condition has deteriorated, making it unusable and leading to the facility being unused.

The Architecture Study Program, Faculty of Engineering, Indonesian Christian University strives to realize its vision and mission, one of which is by carrying out Community Service activities with the title Green Action 35 Re Design of Child-Friendly Integrated Public Spaces in Kebon Pala Village. This is why lecturers and students of the University's Architecture Study Program Kristen Indonesia held Community Service Activities which consisted of several series of events including providing theory related to the re-design of Child-Friendly Integrated Public Spaces, sharing experiences related to community service activities regarding Child-Friendly Integrated Public Spaces that had already been implemented. previously in other sub-districts, provided design and cost proposals for Child-Friendly Integrated Public Spaces.

This Community Service activity involves students from the Architecture Study Program, Faculty of Engineering, Indonesian Christian University Class of 2021, where the redesign of the Child-Friendly Integrated Public Space (RPTRA) created by lecturers and students from the Architecture Study Program, Faculty of Engineering, Indonesian Christian University is expected to be implemented so that it becomes feasible and functional. It is hoped that through this Community Service activity the Child-Friendly Integrated Public Space in Kebon Pala Village can receive design proposals that can be implemented and make the RPTRA suitable and functional again.

IMPLEMENTATION AND METHODS

The implementation method for the Community Service Program titled Green Action 35: Redesign of the Child-Friendly Integrated Public Space in Kebon Pala Village, Architecture Study Program, Faculty of Engineering, Christian University of Indonesia is as follows:

1. Conduct a coordination meeting with the Community Service Team, including students, to discuss matters or preparations for coordinating with the Village Head of Kebon Pala.
2. Hold a coordination meeting with the Village Head of Kebon Pala to gather information related to the needs for the redesign of the Child-Friendly Integrated Public Space.
3. Resurvey and redraw the existing conditions of the Child-Friendly Integrated Public Space in Kebon Pala Village.
4. Organize a discussion with the Community Service team to discuss design ideas until the design is finalized.
5. Conduct an offline presentation of the redesign of the Child-Friendly Integrated Public Space in the 3rd floor hall of Kebon Pala Village, attended by the Village Head of Kebon Pala and his team, as well as the management of the Redesign of the Child-Friendly Integrated Public Space in Kebon Pala Village, following the schedule prepared by the team.

RESULTS AND DISCUSSION

The Community Service activity titled Green Action 35: Redesign of the Child-Friendly Integrated Public Space in Kebon Pala Village was held on Monday, August 5, 2024, at 1:00 PM WIB in the Kebon Pala Village Hall. This activity involved presenting the design proposals for the Redesign of the Child-Friendly Integrated Public Space in Kebon Pala Village. The event was carried out by four lecturers and two students, namely Ulinata, ST.Ars., MT, Grace Putri Dianty, ST., M.Ars, Ir. Bambang Erwin, MT, Ir. Sahala Simatupang, MT, Gabrielle Charles Jourdan, and Jessica Miracella Indry. It was attended by the Village Head of Kebon Pala, Mr. Faisal Rizal, M.Kes., along with his staff and the management of the Redesign of the Child-Friendly Integrated Public Space in Kebon Pala Village.

CONCLUSIONS AND RECOMMENDATIONS

The presentation of the redesign proposals was delivered by Ulinata, ST.Ars., MT, Gabrielle Charles Jourdan, and Jessica Miracella Indry. The presentation explained the proposed redesign suggestions.



Figure 1. Redesign presentation by the Community Service Team

The redesign proposal includes the redesign of the security post in the traffic park, repainting seating areas, the outline of the playground, the futsal court, amphitheater, as well as replacing children's playground equipment that have been damaged.

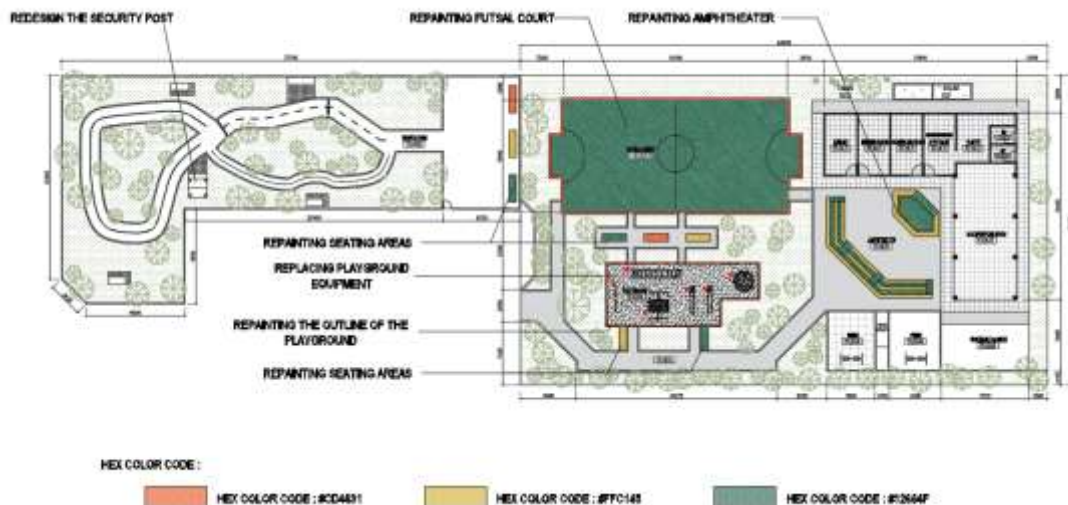


Figure 2. Development Site Plan

After the redesign proposal presentation, several participants provided feedback on the proposal, including the following points:

1. It would be better to add a roof on top of the amphitheater and ensure that the seating is more child-friendly and not sharp. The color choices should be more attractive, such as yellow and green.
2. Add a barrier to the reservoir at the Child-Friendly Integrated Public Space in Kebon Pala Village.
3. It is hoped that the Child-Friendly Integrated Public Space proposal can be implemented as soon as possible.
4. Elevate the signage so visitors would be able take photos with the sign.

5. It would be better to add a roof over the vegetable garden to prevent excessive exposure to direct sunlight.
6. Repaint the area behind the restroom to make it look cleaner and tidier.
7. Create a Child-Friendly Integrated Public Space environment to prevent flooding.



Figure 3. The Participants Present

After the presentation and discussion session, the Community Service activity titled Green Action 35: Redesign of the Child-Friendly Integrated Public Space in Kebon Pala Village continued with the handover of the redesign documentation to Mr. Faisal Rizal, M.Kes, the Village Head of Kebon Pala.



Figure 4. Submission of the Redesign Proposal Documentation by the Community Service Team to the Village Head of Kebon Pala

After that, the Community Service activity titled Green Action 35: Redesign of the Child-Friendly Integrated Public Space in Kebon Pala Village was concluded with a prayer and a group photo.



Figure 5. Group Photo with the Community Service Team and All Participants

After the event was concluded, the Community Service Team distributed a satisfaction survey form to all participants present. The rating indicators were: 1 = very dissatisfied, 2 = dissatisfied, 3 = satisfied, 4 = very satisfied. The results are as follows:

1. The level of participant satisfaction with the presentation materials was as follows: 68.8% felt very satisfied, 25% felt satisfied, and 6.2% felt dissatisfied.

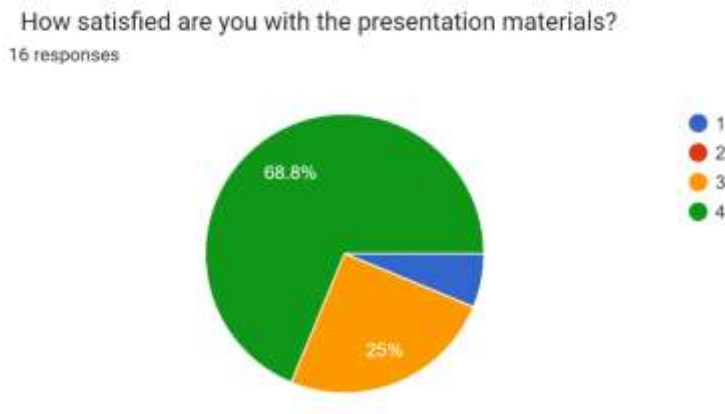


Figure 6. Diagram of Questionnaire Results on Participants' Satisfaction Level with the Presentation Materials

2. The participants' satisfaction level regarding how informative and relevant the presentation materials were to their needs is as follows: 62.5% felt very satisfied, 31.3% felt satisfied, and 6.2% felt dissatisfied.

How informative and relevant were the presentation materials to your needs?
16 responses

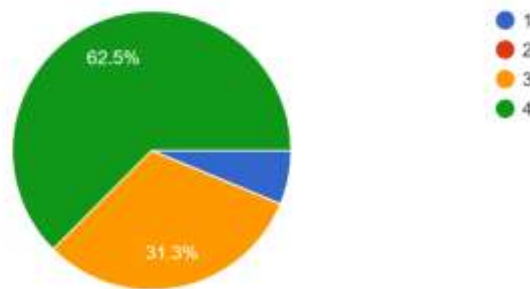


Figure 7. Diagram of Questionnaire Results on How Informative and Relevant the Presentation Materials Were to Participants' Needs

3. The participants' satisfaction level regarding how well the presentation materials met their expectations is as follows: 68.8% felt very satisfied, 25% felt satisfied, and 6.2% felt dissatisfied.

Did the presentation materials meet your expectations?
16 responses

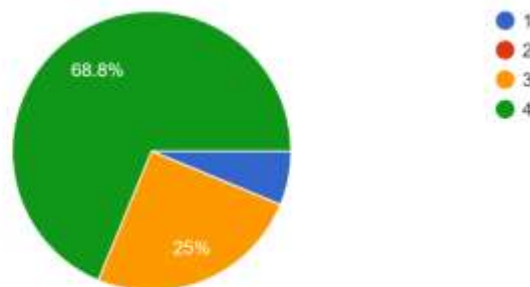


Figure 8. Diagram of Questionnaire Results on Participants' Satisfaction with How the Presentation Materials Met Their Expectations

4. The participants' satisfaction level regarding whether the presentation materials provided a sufficiently deep understanding of the discussed topic is as follows: 62.5% felt very satisfied, 31.3% felt satisfied, and 6.2% felt dissatisfied.

Did the presentation materials offer a sufficiently deep understanding of the topic discussed?
16 responses

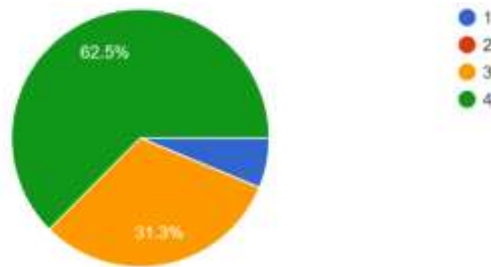


Figure 9. Diagram of Questionnaire Results on Participants' Satisfaction with Whether the Presentation Materials Provided a Sufficiently Deep Understanding of the Discussed Topic

5. The participants' satisfaction level with the overall presentation of the materials is as follows: 68.8% felt very satisfied, 25% felt satisfied, and 6.2% felt dissatisfied.

What is your opinion on the overall presentation of the materials?
16 responses

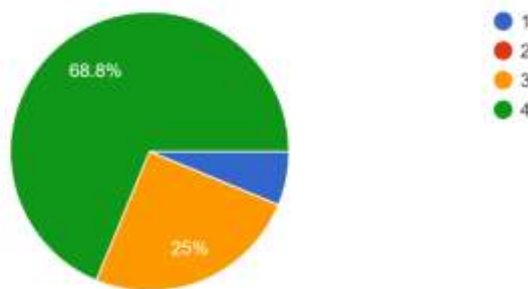


Figure 10. Diagram of Questionnaire Results on Participants' Satisfaction with the Overall Presentation of the Materials

The suggestions provided by participants to improve future Community Service activities include maintaining the aspects that are already well-executed and enhancing the creative ideas further.

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5. The entire team of faculty and students from the Architecture Study Program at the Universitas Kristen Indonesia, thank you for the cooperation and unity, which made the event a success.
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