

Interior Design of Contemporary Triennial Art Museum with Terrace Theme: Case Study at Rice Field Areas in Sabrang Village, Delanggu

Bilqis Sekarini Putri¹, Pandu Purwandaru²

^{1,2} Interior Design, Faculty of Arts and Design, Sebelas Maret University,
Jl. Ir. Sutami No. 36 A, Surakarta 57126 Indonesia

¹bilqissekariniputri@student.uns.ac.id, ²pandupurwandaru@staff.uns.ac.id

Abstract

The agricultural sector in Indonesia faces serious challenges, including the farmer regeneration crisis and the loss of local variety identity. Sabrang Village, with its rich agricultural potential, is the focus of revitalization. The contemporary triennial art museum is considered an appropriate strategy to attract tourists and revive the cultural value of agriculture. This design aims to design the interior design of a contemporary triennial art museum that can revitalize the agricultural area in Sabrang Village, increase the interest of the younger generation in the agricultural sector, preserve local cultural values and identity, and become a forum for the development of contemporary art. The methodology used is qualitative with a case study approach. Data collection was carried out through observation, interviews, and literature studies. The data obtained were then analyzed descriptively to produce an interior design based on the context and objectives of the study. The results of the study produced an interior design concept with a terraced theme. The facilities designed include an exhibition area, workshop, public hall, office, merchandise store, and support area. This design is expected to create a dynamic, inspiring, and sustainable space, as well as a magnet for tourists and artists.

Keywords: *Agriculture, Art Museum, Delanggu, Revitalization*

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INTRODUCTION

The agricultural sector in Indonesia is currently facing a very concerning farmer regeneration crisis. The interest of the younger generation to get involved in this sector is decreasing, as predicted by Bappenas (Ministry of National Development Planning), which warned of a potential farmer emergency in 2063. This threat is serious for national food security, especially with the decline in the quality of human resources in agriculture and unfavorable changes in demographic structures. In Klaten, with its vast expanses of rice fields and the unique Rojolele rice variety, we can see the real impact of this crisis. Delanggu sub-district, which was once known as the Rojolele rice granary, is now threatened with losing its identity due to the Green Revolution and brown planthopper attacks (Purwandaru & Handoyo, 2022). The decline in Rojolele plantings, the loss of tradition, and the near extinction of this rice variety are pressing problems.

Since 2020, efforts to preserve Rojolele rice have been intensified again, one of which is by Purwandaru, a lecturer in Interior Design at FSRD UNS, together with the Klaten Agriculture Service and the Sabrang Village Farmers Group Association. The Merdeka Belajar Kampus Merdeka (MBKM) Building Village Program has succeeded in inviting local farmers to replant Rojolele rice. However, this preservation is not only related to the agricultural aspect but also requires an innovative interior design approach to create a contemporary triennial art museum that supports interaction and learning. This is where the role of interior design becomes very important. Good interior design can create an attractive and functional space, which not only functions as a place to exhibit artwork and agricultural products but also as a space for social interaction that strengthens community identity. Art festivals, with their appeal, have great potential to encourage regional revitalization through attractive interior design, which can stimulate the local economy by attracting visitors and increasing trade activity.

An art museum has proven successful in revitalizing rural areas. For example, the Echigo-Tsumari Triennale Art Festival in Japan has transformed an agricultural landscape into an attractive art space, while boosting the local economy. By integrating contemporary art with people's daily lives, the art museum creates a new attraction for rural areas and inspires young people to get involved in preserving culture and the environment. Inspired by the success of Echigo-Tsumari, this design aims to apply a similar concept to Sabrang Village, focusing on the innovative interior design of a contemporary art museum. It is hoped that the museum can create an attractive public space for local people and tourists, serving as a place to exhibit artworks, as well as a place to interact, learn, and experience local culture. Through this approach, Sabrang Village is expected to become a unique tourist destination, while strengthening the identity and sustainability of its community.

METHOD

The design methodology for the design of the contemporary triennial art museum is based on the interior design process proposed by David K. Ballast (Ballast, 1992). The design process begins with programming. At this stage, a series of activities are carried out to collect information, analyze needs, and determine design objectives. This information and analysis results will be the basis for developing appropriate design concepts and solutions to meet user needs.

This begins with data collection, such as surveying Sabrang Village, Delanggu to find and determine a strategic location for designing an agricultural area revitalization project. Furthermore, conducting interviews using the FGD (Focus Group Discussion) method with village administrators, farmers, youth organizations, and residents to find out more about the history of Rojolele, the obstacles faced, and other potentials of Sabrang Village. Collecting field data from direct observations at the location of Sabrang Village, Delanggu, and observing online regarding several locations relevant to this project. Documentation in the form of photos or videos during surveys, interviews, and observations as authentic supporting data, especially for field studies.

The data obtained is further analyzed to compile a schematic concept consisting of zoning for dividing the

area on the entire site into 4 zones, namely public zone, semi-public zone, private zone, and service zone. Grouping for grouping design elements that have the same function or purpose. Space size determines the need for space based on user needs, the number of users, circulation in the room, and furniture used. Space organization for rooms arranged in such a way as to suit the needs. Circulation flow to determine the appropriate circulation flow of movement to maximize the movement activities of each user while in the room. Inter-Space Relationship Patterns to determine space based on the relationship between spaces can be direct, indirect, or not related at all.

RESULT AND DISCUSSION

After conducting observations on similar buildings as references, it was found that the users were national and international artists, farming communities, workers or employees, and consumers or the public. The project location is in Karangmojo Hamlet, Sabrang Village, Delanggu sub-district, Klaten Regency, Central Java. The site area consists of dry and unused agricultural and plantation land which is currently empty land. This property belongs to the village. The site area is quite large, approximately 11,615 square meters. The boundaries of the site location are as follows:

Northern boundary: a small forest with main road access from the residential area.

Eastern boundary: the Rojolele rice field area.

Southern boundary: rice fields, a small forest, and a river.

Western boundary: a river with a deep slope.

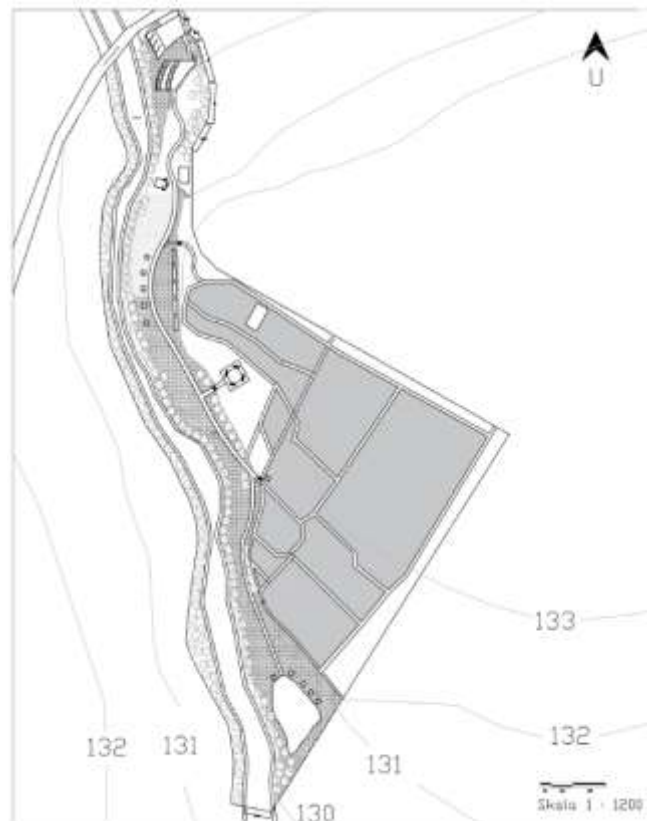


Figure 1. Site Existing Master Plan.
(Source: Buku Profil Dusun Karangmojo, 2023)

To understand the local context comprehensively, this study directly involved the Sabrang Village community through interviews and Focus Group Discussions (FGD). By involving various stakeholders, from village administrators to ordinary residents, this study succeeded in revealing the rich history, culture, and potential of Sabrang Village.

Table 1. FGD results of the Sabrang Village community.

Potency	Constraints	Expectations
Socio-cultural	Loss of interest in agriculture among the younger generation	Human resources in agriculture increase & have educational facilities in agriculture
Economic	Low economic income of villagers	Villagers' economy improves
Environmental		Have culinary tours that sell traditional food

(Source: Bilqis S. Putri, 2024)

Sabrang Village has extraordinary potential in the agricultural sector but also faces several challenges. The FGDs conducted revealed that the community highly values their agricultural cultural heritage. However, the interest of the younger generation in this sector is decreasing. To overcome this, the community hopes for an increase in the quality of human resources, the development of an agricultural-based economy, and the promotion of culinary tourism. Thus, it is hoped that a balance can be created between preserving agricultural culture and improving community welfare.

The successful management of this project hinges on a multi-faceted approach that prioritizes flexibility, efficiency, and equitable access to capital. However, sustainable management is paramount, requiring a strong emphasis on community involvement and social responsibility. It is crucial to ensure that local communities are actively engaged in all stages of the project, from planning and implementation to operation and maintenance.

Moreover, fostering collaborative partnerships with key stakeholders, including the Ministry of Tourism and Creative Economy, Delanggu Village, the Klaten Agriculture and Food Security Service, and the Klaten Tourism, Culture, Youth and Sports Service, is essential. These partnerships will facilitate knowledge sharing, resource mobilization, and the creation of a supportive ecosystem for the project's long-term success. By embracing a collaborative and sustainable approach, the project can maximize its impact on local communities, promote cultural preservation, and contribute to the region's economic development.

1. Ideation of the contemporary triennial art museum concept

This project focuses on the development of a contemporary art museum inspired by the concept of the Echigo-Tsumari contemporary triennial art festival. This art festival will be held every three years and will be a place for artists from within and outside the country to collaborate and display their works. The Matsudai Nohbutai building in Japan is the main reference in the author's final project. This building has unique contemporary modern-style architecture and has been the venue for the Echigo Tsumari Art Festival for many years. The development of this final project has the potential to bring great benefits to the community and the local area. With an innovative design, interesting activity program, and strong collaboration, this project is expected to become a new icon for contemporary art and culture in Indonesia. The design concept plan is as follows:

Concept: Creative and collaborative

This project carries a concept that unites the world of art and agriculture. By making agricultural land a

canvas as well as a work of art, this project creates a unique and profound aesthetic experience. Collaboration with local artists and the community will produce works of art inspired by nature and local culture. Through various creative activities such as workshops and art festivals, this project will encourage active community participation and create a collaborative public space. Thus, this project not only enriches people's lives but also contributes to environmental conservation and local economic development.

Style: Contemporary-monochromatic

The style applied to this project is a contemporary style that strengthens local identity. Using natural materials such as wood, bamboo, and concrete stone are prominent characteristics. Implementing geometric and organic shapes such as flower shapes. The color scheme in this style uses a monochromatic scheme. Contemporary design and monochromatic color schemes both emphasize simplicity and clarity.

Color plays a crucial role in shaping the emotional experience of space. Careful color selection goes beyond aesthetics, it's about understanding the psychological impact of colors and choosing those that evoke the desired feelings within the room.

Table 2. Color association and emotion.

Color	Emotion
Red	Excited, angry, enthusiastic, motivated.
Yellow and Orange	Happy, pleased, cheerful, joyful, surprise, anticipation.
White	Emotionless, sacred, empty.
Pink	Love, tender.
Black	Desperation.
Green	Calm, healing.
Dark blue	Depressed, loss, loneliness.
Light blue	Fresh, clear.

(Source: Hanada, 2018)

The lack of color variation in monochromatic colors focuses on the shape, texture, and design lines characteristic of contemporary. This design creates a unique atmosphere and gives an impression. The shapes in this project are dominated by simple geometric shapes such as circles, squares, triangles, and organic shapes that resemble flowers. The combination of these shapes creates an interesting and dynamic visual rhythm.

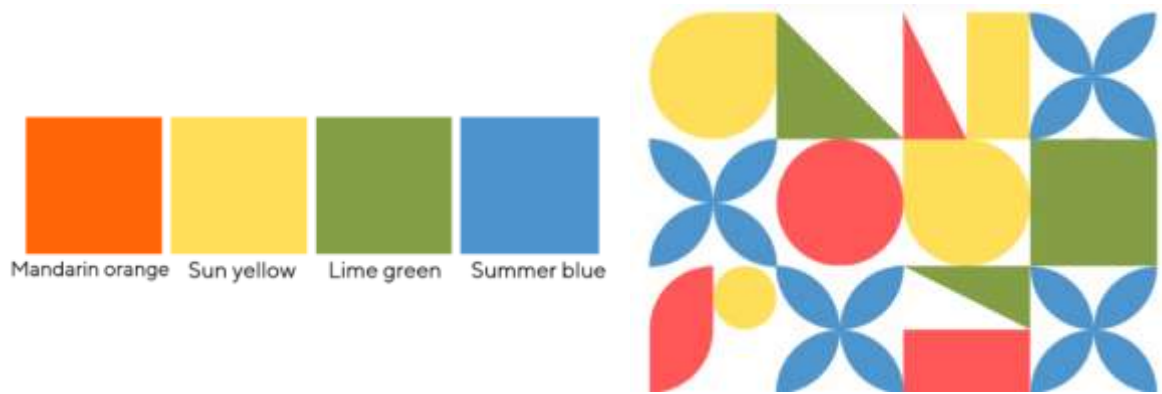


Figure 2. Color scheme and organic geometric shapes.
(Source: Bilqis S. Putri, 2024)

Theme: Terrace

Located in a rice field area, the design of this building is inspired by the shape of terraces. The shape of the terraces symbolizes the hard work and local wisdom of farmers in cultivating the land. This is an appropriate metaphor for the spirit of collaboration and creativity that we want to instill in this project. The building is designed with terraces, maximizing the land and creating beautiful views from various perspectives.

The terraces are designed from the idea of an open green roof that is used for art installations and social interactions, while the closed space functions as a workshop, office, merchandise store, restaurant, and culinary festival. The design maximizes natural lighting and ventilation and uses natural materials. The integration of plants and other natural elements creates a cool and beautiful atmosphere. This building is expected to become an iconic landmark, attracting tourists and making the local community proud.



Figure 3. Axonometry
(Source: Bilqis S. Putri, 2024)

2. Implementation of the design

The design of this project facilitates a diverse range of cultural and community-driven activities, divided into four categories: arts, educational, commercial, and supporting activities. These programs are designed to attract visitors from various circles and increase community participation in developing culture and the creative economy in the area.

This project envisions a vibrant hub for artistic expression and cultural exchange, offering a diverse array of engaging activities. Every three years, the project will come alive with captivating contemporary art installations by renowned artists from both within Indonesia and internationally. These installations will be thoughtfully integrated into the surrounding landscape, creating unique and immersive experiences for visitors. The venue will also serve as a stage for a vibrant tapestry of performing arts, from traditional Indonesian music and dance to contemporary theatrical productions, enriching the cultural life of the region.

Beyond the artistic focus, the project will foster a deeper understanding and appreciation of the natural and cultural environment. Guided nature walks and workshops will introduce visitors to the diverse ecosystem of the surrounding rivers, gardens, and rice fields, emphasizing the importance of environmental conservation and sustainable practices. Furthermore, a series of engaging workshops will empower local communities by offering hands-on training in sustainable agriculture, traditional arts and crafts, and entrepreneurial skills, fostering economic growth and preserving local traditions.

To ensure the successful implementation of these diverse activities, the project will prioritize robust support systems. This includes diligent and ongoing maintenance of the facilities and surrounding landscape to ensure a safe and enjoyable experience for all visitors. Additionally, efficient administrative support will be provided to manage all aspects of the project, including staff management, financial oversight, and stakeholder relations.



Figure 4. Program activities
(Source: Bilqis S. Putri, 2024)

3. Application of the design concept

The total area of this project is 2.700 square meters, consisting of two floors with main facilities: a public hall, performance area, workshop, café, and art installation area. The supporting facilities that are being worked on include: toilets, first aid room, a prayer room, an office, and a storage room.

This public hall space is designed as a multifunctional activity center that can accommodate various events, from traditional culinary festivals to art performances. Its flexible interior design allows this space to be easily adapted for various purposes. The interior design of this public hall space can be adjusted to the theme or concept of the event to be held. For example, for a traditional culinary festival, the design can adopt traditional elements such as the use of natural materials or regional ornaments.



Figure 5. Public hall & food festival
(Source: Bilqis S. Putri, 2024)

Artworks from local and global contemporary artists are exhibited at outdoor and indoor art installation galleries. The theme is about the environment. This indoor room is dominated by white, which can create a neutral background so that all attention is focused on the artwork. For the outdoor area, the installation art is placed on the 2nd floor of the building's rooftop garden.



Figure 6. Outdoor and indoor art installation galleries
(Source: Bilqis S. Putri, 2024)

Workshop rooms are specifically designed to foster a dynamic and engaging environment for educational crafts. These spaces transcend the role of mere workspaces; they become incubators for creativity, skill development, and knowledge acquisition. Beyond the physical act of crafting, the workshop room should inspire and nurture the creative process. The vibrant hue of orange, known for its energizing and stimulating qualities, can play a significant role in achieving this. Orange is a color that invigorates the mind, encouraging imagination and the flow of new ideas. This vibrant energy can be particularly beneficial in a workshop setting, fostering a cheerful, energetic, and inviting atmosphere that encourages participants to explore their creativity and embrace the joy of learning and making.



Figure 7. Workshop room and café
(Source: Bilqis S. Putri, 2024)

This merchandise store serves as a vital hub for local artisans, providing a valuable platform to showcase and sell their unique creations. By offering a diverse selection of handcrafted goods, souvenirs, and artworks, the store not only supports the livelihoods of local artists but also enriches the cultural landscape of the region. Furthermore, the store plays a crucial role in promoting local agricultural products, such as the renowned Rojolele rice, directly connecting farmers to consumers and fostering sustainable agricultural

practices.

To enhance its appeal and attract potential customers, the store incorporates vibrant yellow accents within its design. This cheerful and eye-catching color scheme creates a welcoming atmosphere and effectively draws attention from a distance, inviting passersby to explore the unique offerings within.



Figure 8. Merchandise store
(Source: Bilqis S. Putri, 2024)

The application of blue in both the office space and the prayer room can have a profound and beneficial impact on the overall environment. Blue is widely recognized for its calming and soothing qualities, evoking feelings of tranquility and serenity. In the office space, this can create a more conducive atmosphere for focused work, reducing stress and promoting productivity. Similarly, in the prayer room, the use of blue can foster a sense of peace and reverence, creating an environment conducive to contemplation and spiritual reflection.



Figure 9. Office and prayer room
(Source: Bilqis S. Putri, 2024)

Green has a calming effect on the human psyche. It is often associated with nature, evoking feelings of peace and relaxation. In a restroom setting, this can significantly enhance the user's experience, creating a more comfortable and inviting space.



Figure 10. Restroom
(Source: Bilqis S. Putri, 2024)

The proposed design, with its emphasis on community engagement and sustainability, offers a promising solution to the challenges faced by the local community. By actively involving residents in all stages of the

project, from planning and design to operation and maintenance, the project can ensure that it meets the needs and aspirations of the community.

Furthermore, the project's focus on education and skill development, through workshops and training programs, will empower residents with new skills and knowledge, enabling them to participate more actively in the local economy and contribute to the long-term sustainability of the project. This project has the potential to serve as a model for other rural communities in Indonesia, demonstrating how the integration of art, culture, and agriculture can revitalize local economies, preserve cultural heritage, and enhance the quality of life for all.

CONCLUSION

The interior design project of the contemporary art museum in Sabrang Village aims to revitalize the agricultural area and make it a creative and dynamic cultural space. Combining the concept of a terraced-inspired building with a contemporary style, this project creates a unique and interesting space that reflects the local cultural identity and encourages community participation. The museum is designed with various facilities, such as exhibition spaces, workshops, traditional markets, and public spaces, to increase public interest in art and culture. In addition, the museum provides space for local artists, promotes agricultural products and traditional snacks, attracts tourists, and strengthens the village's cultural identity. It is hoped that this project can be an example and inspiration for other villages in Indonesia to revitalize the agricultural sector and preserve local culture. The solutions offered by this project, such as education, training, and promotion, are expected to attract the interest of the younger generation to enter the world of agriculture and preserve the cultural heritage of their ancestors. The project's success hinges on a multi-pronged approach that prioritizes community engagement and sustainable development. This includes fostering strong collaborations with local artists, actively involving the community in all stages of the project, and organizing vibrant cultural events. Leveraging social media platforms and conducting ongoing research and monitoring will ensure the project's effectiveness and adaptability. By implementing these strategies, the project can effectively revitalize the agricultural sector, preserve local culture, and enhance the quality of life for all community members.

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