



UNIVERSITAS GADJAH MADA

# Community Development in Heritage Conservation in Archipelago Country of Indonesia



**2021 INTERNATIONAL ONLINE SUMMER COURSE  
ON JOGJA WORLD BATIK CITY**  
*Balancing Creative Economy and Heritage Sajjana Conservation  
to Foster Sustainable Development Goals (SDGs)*

**Opening Remarks :**  
**Prof. Ir. Nizam, M.Sc., DIC., Ph.D., IPM, Asean Eng.**  
(Director General of Higher Education  
Ministry of Education, Culture, Research and  
Technology of the Republic of Indonesia)

**3<sup>rd</sup> International E-Public Forum**  
**The Role of Community on  
the Cultural & Natural  
Heritage Conservation**

**Panelists :**

- **Prof. Dr. Kiyoko Kanki**  
(Professor, Department of Architecture  
and Architectural Engineering, Kyoto  
University, Kyoto, Japan)
- **Debasish Nayak**  
(Architect, Founder-  
Director, Center for Heritage  
Management, University of  
Ahmedabad, Ahmedabad,  
India)
- **Dr. Ulrike Herbig**  
(Geodesist & Senior Scientist,  
the Faculty of Architecture and  
Spatial Planning, TU Wien &  
Vice-president, ICOMOS  
Austria, Vienna, Austria)
- **Mutia Mulyasarah, S.Ars**  
(Representative, Master of  
Architecture Students,  
Department of Architecture &  
Planning, Faculty of Engineering,  
UGM, Yogyakarta, Indonesia)
- **Prof. Dr. Muhammad Baiquni M.A.**  
(Professor, Faculty of  
Geography, UGM,  
Yogyakarta, Indonesia)

**Host :**  
**DR. Ir. Laretna T. Adishakti M.Arch**  
(Architect & Heritage Professional,  
Department of Architecture & Planning,  
Faculty of Engineering, UGM, Yogyakarta,  
Indonesia)

**Moderator :**  
**DR. Ir. Dwita Hadi Rahmi MA**  
(Architect, Department of Architecture &  
Planning, Faculty of Engineering, UGM,  
Yogyakarta, Indonesia)

**Open for general public :  
(deadline May 7, 2021)**  
  
[bit.ly/3rdInternationalPublicForum](https://bit.ly/3rdInternationalPublicForum)  
Join  **zoom**  
Live on  **YouTube Studio Pusaka Kita**  
CP : Yany +62 813-920-59690  
Email : [chc.detapugm@gmail.com](mailto:chc.detapugm@gmail.com)  
Website : <https://chc.ft.ugm.ac.id/nc-jogja-world-batik-city-2021>

Organized by  
 Center for Heritage  
Conservation,  
Department of Architecture  
& Planning, Faculty of Engineering,  
Universitas Gadjah Mada

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**M Baiquni**



# Outline Presentation

- Introduction
- Archipelago Country of Indonesia
- Heritage Conservation
- Participatory Approach and Community Development
- CD in Borobudur & Prambanan, Java
- CD in Obi Island, North Maluku
- CD in Raja Ampat, West Papua
- Reflection & Conclusion



# Introduction

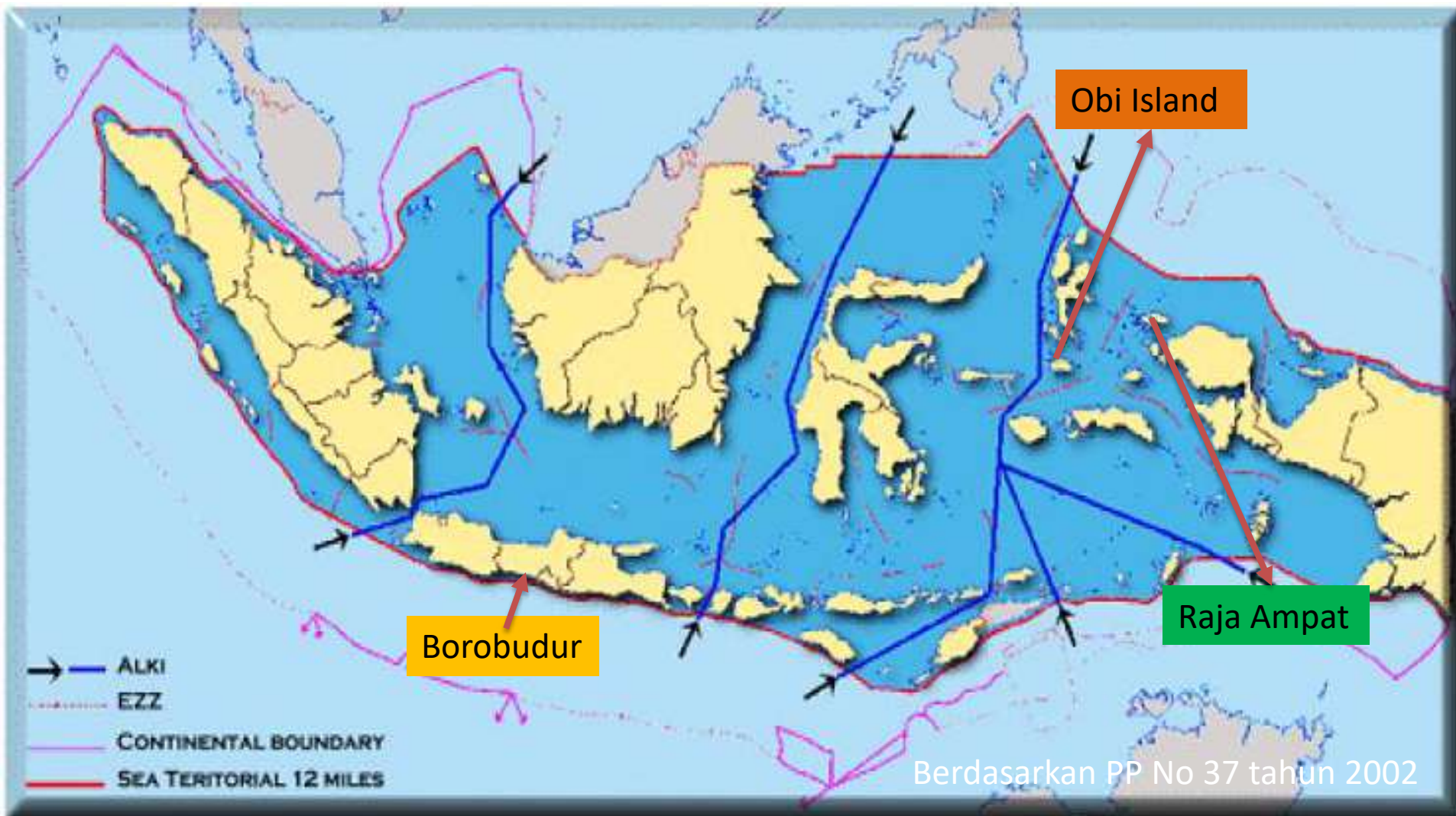


- The role of community in heritage conservation is a pivot point.
- Community participation can be included in policy making and management such as plan formulation, implementation, supervision, monitoring and evaluation
- Collaboration between stakeholders is important in heritage conservation



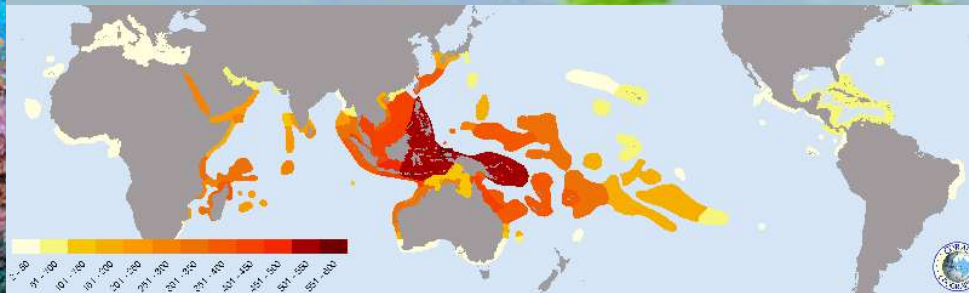
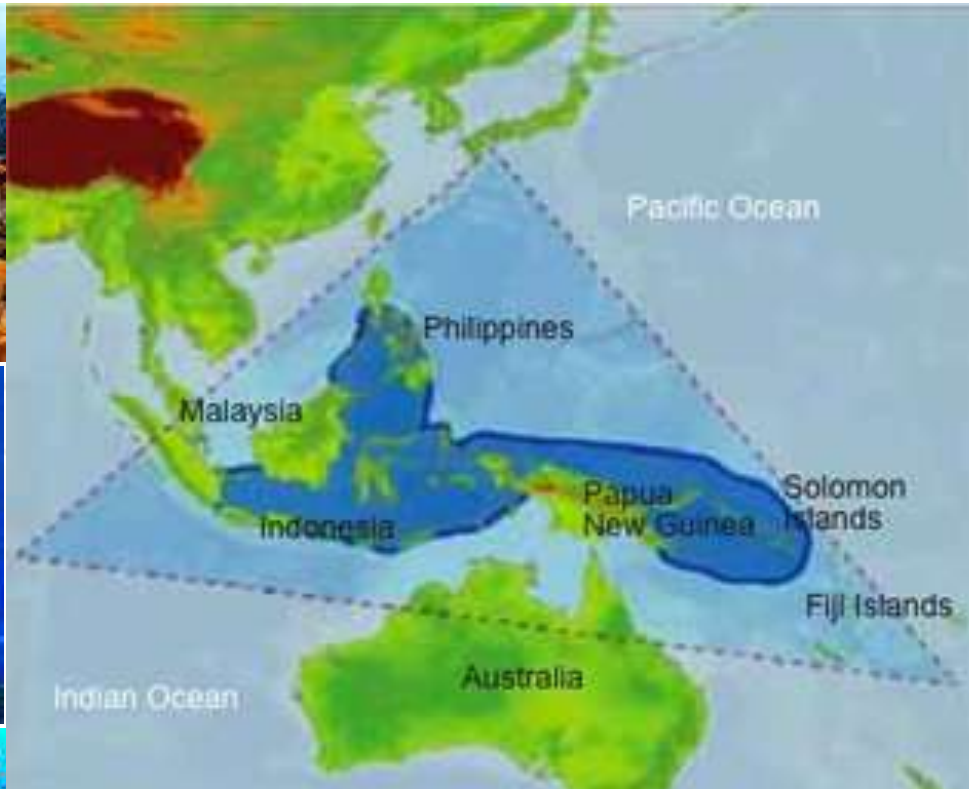


# Understanding The Geography of Indonesian Archipelago





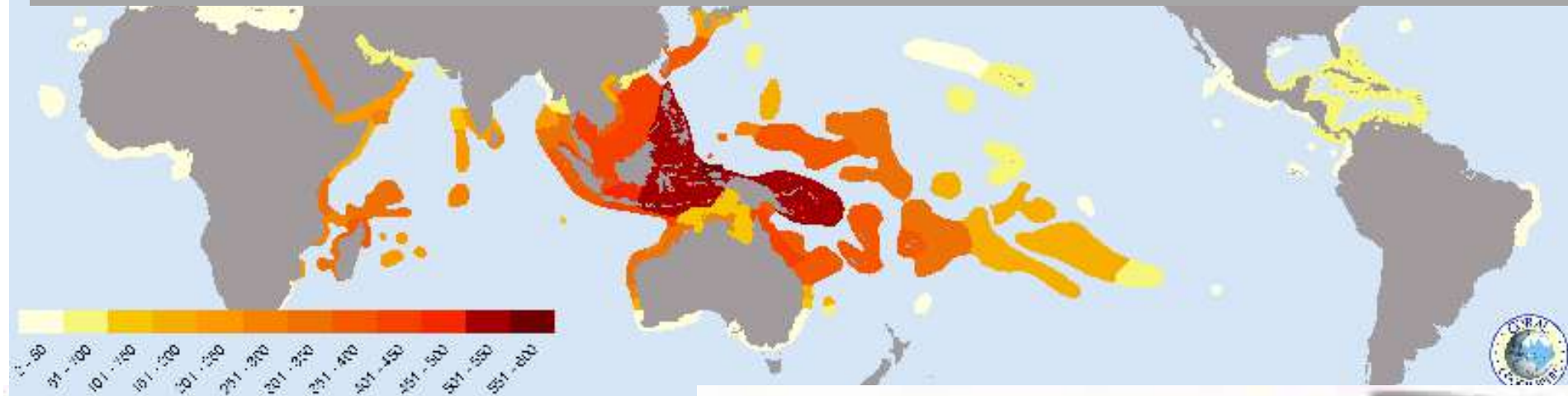
# Indonesia Mega Marine Biodiversity



# World Coral Triangle in Tropical Zone



Indonesia, Malaysia, Philippines, Papua New Guinea, Solomon Islands, Timor-Leste





# Archipelago Culinary Arts

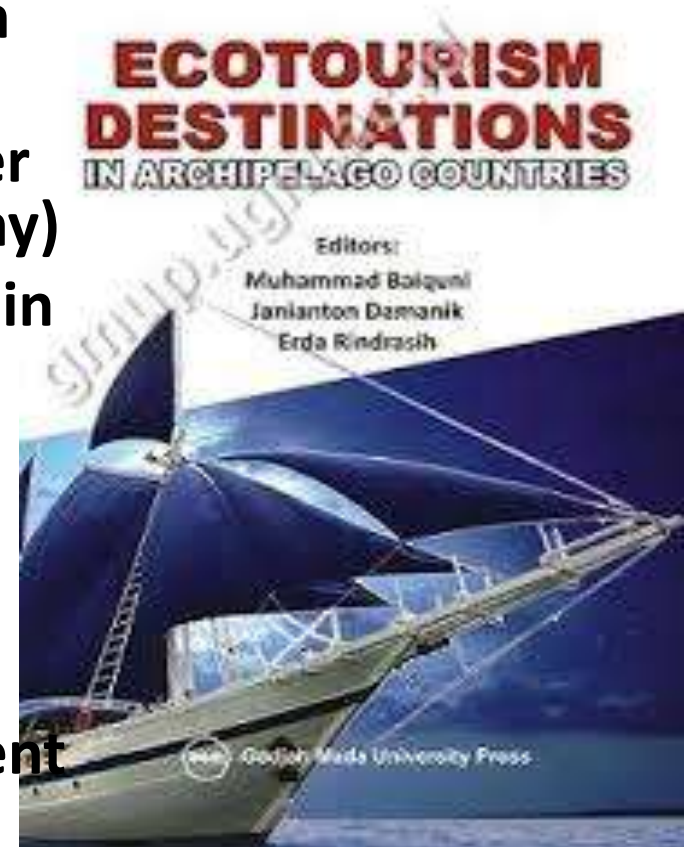




# Strategic Issues of Archipelago Development (From Concept to Collaboration for Actions)



- Climate Change & Covid 19 Challenges in Archipelago & Island Countries
- Commitment Leader to Change for Better Development (Environment and Economy)
- Capacity building and Training (example in 2011 for 9 Indo Pacific Archipelago).
- Conference for Sharing Knowledges and Knitting Experiences
- Coordination for Mutual understanding
- Collaboration for Strategic Actions
- Community Participation & Empowerment
- Connection Smart Digital Business SME





# Heritage Conservation & Sustainable Tourism



- It is important to paradigm shift from continental to archipelago paradigm → ACC (Archipelago Countries Cooperation)
- Basic education on geography and maritime subject are very important to develop foundation as archipelago country
- Edu-tourism and Eco-tourism can create mutual understanding of natural and cultural diversity.
- Tourism Trade and Investment (TTI) is inter-related in developing maritime economy.
- Sustainable Tourism Policy should be implemented in detail at community and local government.
- An archipelago maritime tourism cooperation model should be promoted to develop to support natural and cultural heritage conservation
- Sustainable Development Goals can be achieved through participation of the people and cooperation among sectors and collaboration multi actors.



# Community Development

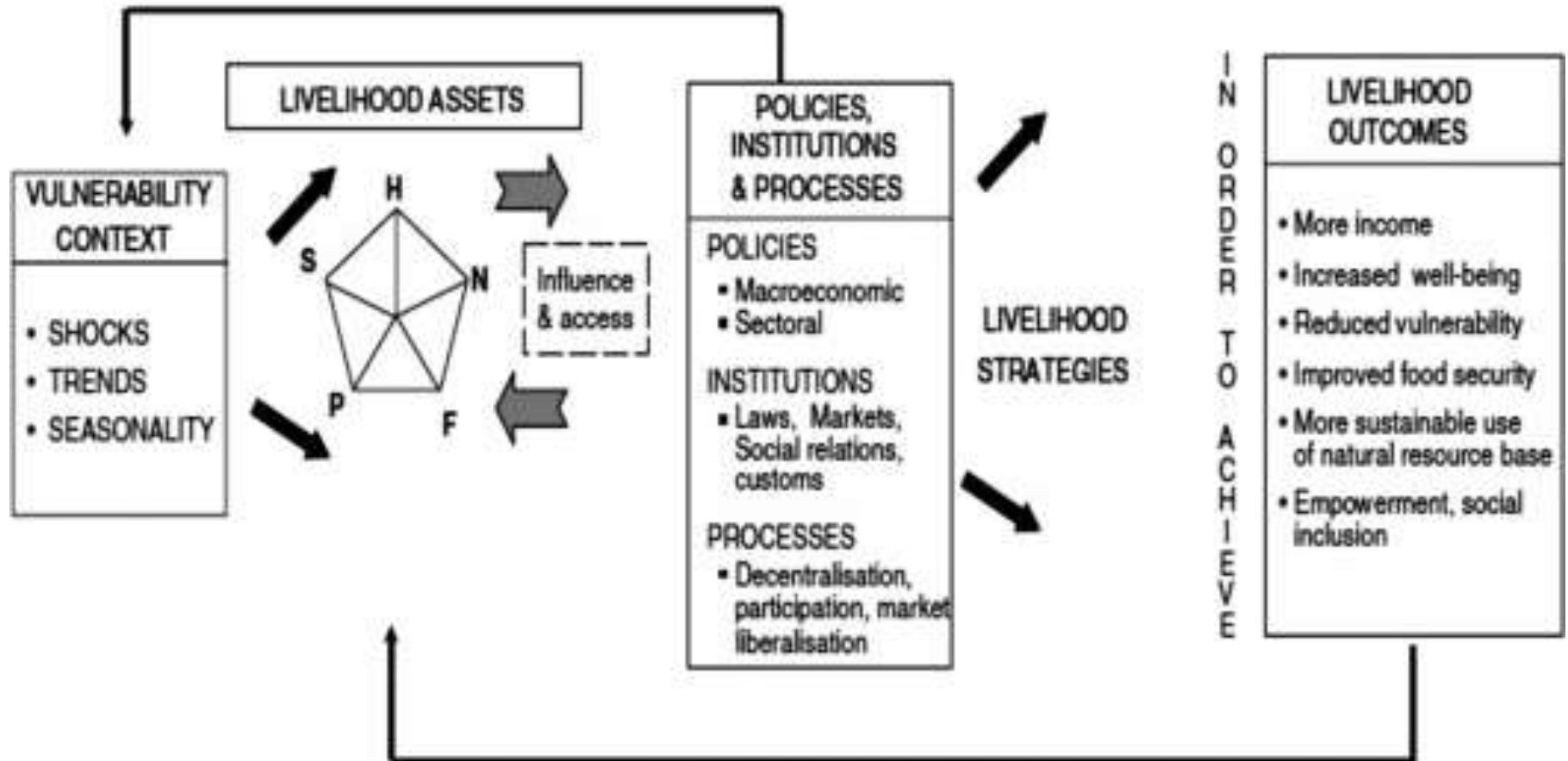


- Community development is a collective activity based on the same thinking and purpose in order to achieve a certain objective.
- Community isn't treated as object, but as the subject of the development. They can actively participate in the planning, supervising and evaluating the development process.
- The importance of communication in the community development to share knowledge and experience, create commitment to actions.
- Community can evaluate the resources management based on that information and stakeholder can use this information for advance development and research





# Community Development & Sustainable Livelihood Framework





# Case 1: Learning from the Past history



## Borobudur & Prambanan



BOROBUDUR



SANGIRAN



PRAMBANAN

## CULTURAL LANDSCAPE OF YOGYAKARTA & CENTRAL JAVA

We should learn from the past civilization: 1 Geopark Gunung Sewu, 2 National Parks Merapi and Merbabu, 3 Cultural World Heritage sites: Sangiran, Borobudur and Prambanan.

Locally Rooted, Globally Respected

[www.ugm.ac.id](http://www.ugm.ac.id)



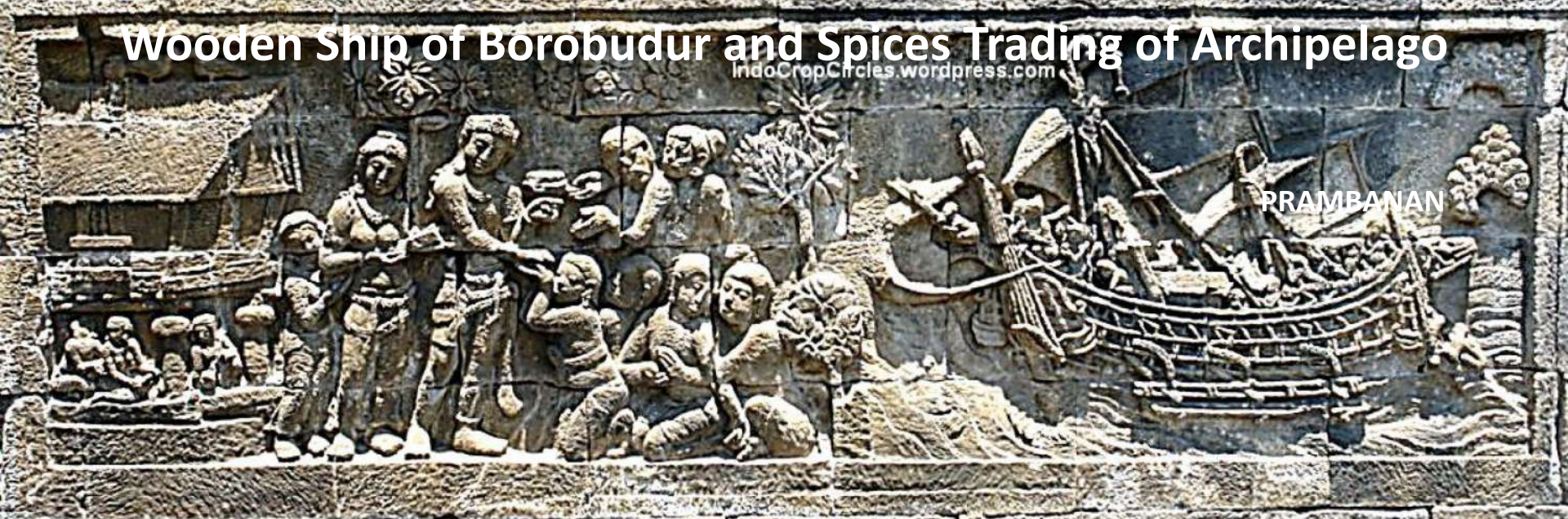


# Borobudur Heritage Conservation



## Wooden Ship of Borobudur and Spices Trading of Archipelago

[IndoCropCircles.wordpress.com](http://IndoCropCircles.wordpress.com)



**Build in 9th Century by Buddha Mahayana Syailendra Dynasty, 2.672 panel reliefs**

Saturday, May 8, 2021

**Locally Rooted, Globally Respected**

[mbaiquni@ugm.ac.id](mailto:mbaiquni@ugm.ac.id)

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[www.ugm.ac.id](http://www.ugm.ac.id)





# Nature & Culture Learning Activities



**In 1911 Restoration and 1991 become UNESCO Cultural World Heritage**





# Prambanan Heritage Tourism



Hindu Temple in 9<sup>th</sup> Century by Sanjaya Dynasty, location in Yogyakarta  
UNESCO World Cultural Heritage in 1991





# Inspiration for Sky High Buildings



Twin Tower Kuala Lumpur & The Prambanan Temple Towers





# Creative Industry of Fine Arts Painting



**Prambanan World Heritage and Arts Workers Resilience Respond to Covid 19**

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# Art Expo via Daring in Omah nDeso







# Creative Industry of Hendycraft



**Bicycle Route Artventure, Wooden Crafts Resilience Respond to Covid 19**

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# Agriculture & Aquaculture in KALAM Tirtomartani EcoVillage



Aviary



Mobile rice mill



Harvest



Fishery



- Optimization of agriculture and animal husbandry
- Utilization of vacant land
- The emergence of household





# ARTwork ARTchipelago Batik



*Bhinneka Tunggal Ika*



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# ARTchipelago ARTventure

**Pameran Daring Seni Rupa GERBANG TIMUR #1**

**"Kembalikan Kesadaran Budaya Timur"**

**21 - 23 November 2020**

**Pembukaan Sabtu 21 November 2020**

**Di Galeri SMK/SMIK Kalasan, Sleman - DIY**







## Case 2: Community Development in Small Frontier Island of Obi



Pengembangan Pulau-pulau kecil di wilayah terdepan





# Video presentation in open space



Children like to have a meeting with video presentation of their action. They can reflect what have been done together with facilitators. Cleaning beach, making handicrafts, and playing games and sports





# Video presentation in open space



Children in small island have lack of education facilities, they need some alternatives in delivering education, it needs model and modul appropriate to situation



# Knowledge & Experience Sharing with Teachers



Teachers are key person to improve human quality through education. We know that there are many problems related to supports, but they eager to work hard





# Communication and Sharing the Students and Their Parents



- Public meeting in a hall, to share information and to collect aspiration from students and their parents regarding the future of education





# Communication and Sharing Youth Generation



- Motivation is very important in education. The students want to know many aspects of their life and future prospects







# Communication and Sharing with Women







# Reflections and Follow Up



- Reflection among researchers and facilitators in campus, regarding the fact finding and data analysis. Formulating policy and program for next







# Case 3: Raja Ampat The Emeralds of Equator Tropical Zone



wonderful  
indonesia





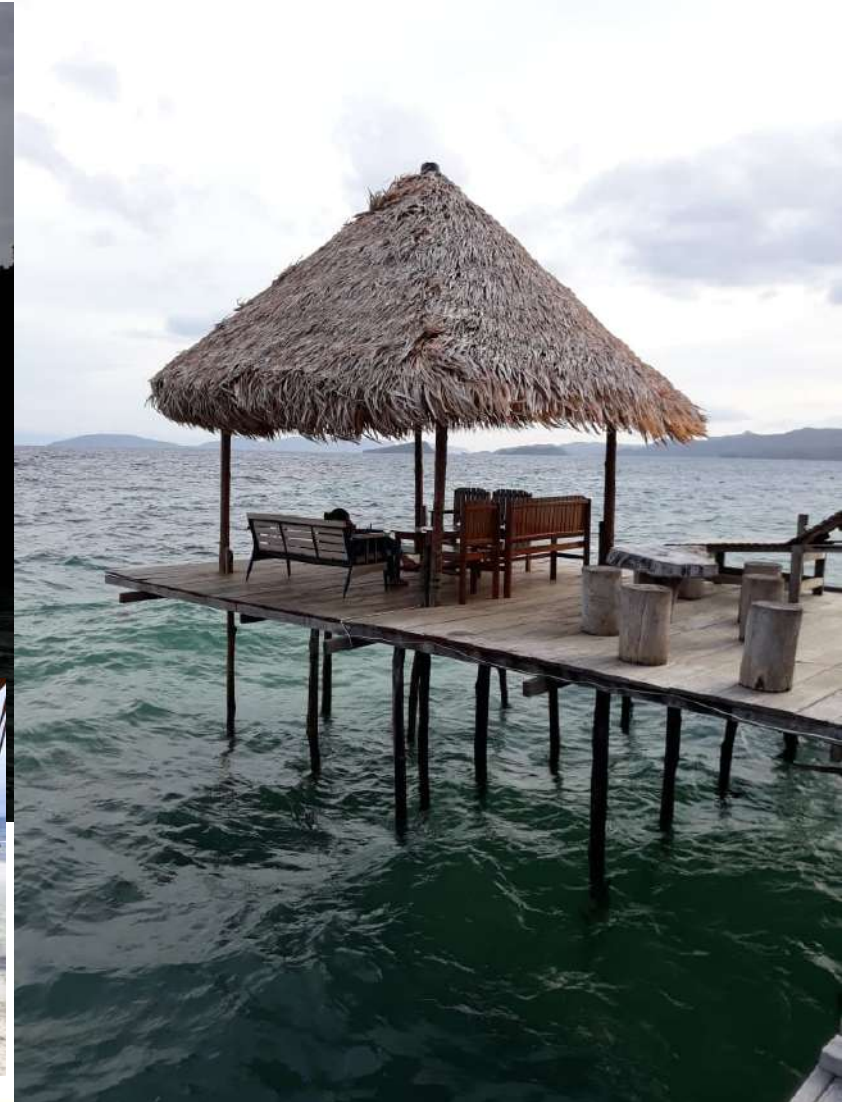
# Eco Village in Raja Ampat







# Homestays Owned and Operated by Community Enterprise







# Natural Conservation in Small Islands With Uniques of Flora & Founa



- Birdwatching Ecotourism Raja Ampat Community Based Conservation





# ARCHIPELAGO

Action Research  
Exedition 2016-2020





# “Changing Paradigm from Continental to Archipelago Sustainable Development”







# Thank You



<https://limakaki.com/taman-laut-bunaken.html>



# Curriculum Vitae



## Prof. Dr. M. Baiquni, MA

- Professor in Faculty of Geography UGM., Indonesia
- Education: Drs in Hidrology Geography UGM, MA in Development Studies, Institute for Social Studies The Hague, Dr in Geography UGM/Utrecht University
- Head of Master and Doctoral Program in Tourism, Graduate School, (2010-2018) and Director Center for Tourism Studies (2009-2011), UGM.
- Head Department of Development Geograhpy, UGM
- Indonesia Geographer Society (IGI)
- Chairperson of FORPIMGEO (Indonesia Leaders on Geography)
- Fellow LEAD (Leadership for Environment And Development) London.
- Lifetime member SID (Society for International development) Rome.
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