UNDERSTANDING
LOCAL WISDOM
THROUGH BAJAUNESSE CHILDREN'S DRAWING

ADE AMELIA
OKTAVIA IKA PUTRI
BAJAU TRIBE
LOCATION
CULTURE
SETTLEMENT
“Once the government failed to demonstrate a strong relationship between the attitudes and culture of Bajaunese thus develop inappropriate development program for them”
a lack of unified concept of attitude among researchers

because of differences in the way attitudes and behaviors are measured

some research fails to recognize that constraints on people's behaviors encourage them to act in counter-attitudinal ways

Reason for a failed development program

Personal Illustration
Meaning of place
Source: Environmental Psychology by Paul A. Bell, Thomas C. Greene, Jeffrey D. Fisher, Andrew Baum (1999)

REASONS FOR FAILED DEVELOPED PROGRAM

HOW HUMAN MAKES SENSE THEIR ENVIRONMENT
THE IDEA OF PARTICIPATORY DESIGN

TECHNOLOGY
FLEXIBILITY
COMMUNITY
MODULARITY

DELEGATED POWER
CITIZEN CONTROL

PARTNERSHIP
PLACATION

INFORMING
CONSULTATION
MANIPULATION
THERAPY

Ladder of Citizen Participation
Source : Ladder of Citizen Participation (insert Year)
Personal Illustration

Participation Design
Source : Participate by Helen Armstrong (2011)
Personal Illustration
Based on the amount of information they have in memory, the type of information, and how the information is used.

The roots of our understanding of architecture lie in our childhood, in our youth: they lie in our biography (Zumthor, 1998)

Drawing can be seen as a tool or instrument for narrative, to convey the knowledge as clear as possible to general public

“Children's drawings have often been used to diagnose the developing personalities of their authors. But perhaps they may also serve one day as instruments for assessing the environment and help us to improve the quality of environmental planning both for children and adults.” (Krampen, 1991)
CHILDREN MENTAL IMAGE ABILITY

FIRST PHASE
3-4 YEARS
- abandon rapid motoric
- unidirectional scribbling in favor of first curves, lines, and forms
- motor control and perceptual control

SECOND PHASE
4-5 YEARS
- Graphic forms expands considerably
- motor abilities
- perceptual abilities
- figurative drawings
- complex and “intellectual”

THIRD PHASE
5-6 YEARS
- “age of the copy"
- highly decorative treatment
- Expanding figurative inventory
- Lettering Excercise

Piaget: general semiotic theory of mental development
Martin Krampen’s: Children’s Drawing: Encoding of Iconic Environment
To explore the possibility of Bajaunese children’s drawing as a medium of storytelling.

To find out about the most interesting thing in their settlement.

Consider a participation method from the local residents, start from the youngest generation, for the development of their settlement.
Martin Krampen’s: Children’s Drawing: Encoding of Iconic Environment

**METHOD**
- **OBJECT APPROACH**
  - Animals
  - Human
  - Building
- **FORM APPROACH**
  - Repetition of Particular Form
  - Shape
  - Outline
- **EVENTS**
  - Houses and Settlements
  - Everyday Lives
  - Culture and Religion

**NARRATIVE PRESENTATION**
- **DESCRIPTIVE**
Things that always they draws are fishes, boat and house. They can identified sea creatures precisely complete with coral reef, sea grass, sand, and lagoon. The size of fish they draw may varies, but they always draw fish bigger than other creatures, sometimes bigger than people. Their explanation is when they draw big fish it makes them excited and happy. It is shown by the figure 2 whilst they filled up their paper with fish figure drawn by bold line stroke.
“untuk kamu kawan”
(it is my present for you, friend)

“ini ikan untuk kamu”
(I give this fish for you)
Houses and Surroundings

Self Portrait
Butterflies
Sea Waves
Flowers
Ladder
Anchovy School
Stilt House

Illustration by Marni, 10 years old
Houses based on outline.
The notable 'structure' completed with door, ladder, windows.
Added with human activities and nature.
DIFFERENT KIND OF PEOPLE'S ACTIVITY

MAN WITH PARACHUTE

ROWING THEIR LEPPA

DIVING
VARIETY OF SEA CREATURES

ONE OF THEIR CULTURE

ACTIVITIES
FIGURATIVE MATRIX
BY OBJECTS

ANIMALS

PEOPLE

HOUSES
A valuable insights

“Blunt” data of real situation in Bajau Tribe

“a fresh” data that could give us different set of perspective from the adult in the Bajau Tribe

Country children are good at interpreting vertical photographs of their environment

Honest and simple graphic leads to the essential things of their life

Confusions and contradictions

Sensorimotor intelligence by children is not accompanied with spatial relation

Restricted child spatial frame