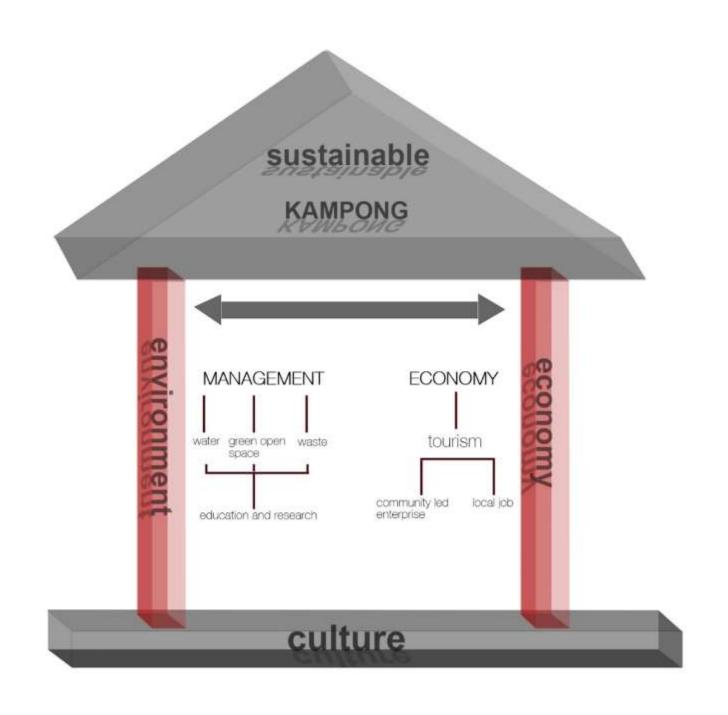
Setu Babakan









MASTERPLAN ECONOMY ZONES A. FASHION D. TOILLET E. SECURITY B. CULINARY C. SERVICE F. PRAYING **ADMINISTRATIVE & CULTURE** CULTURAL CENTER, PERFORMANCE STAGE, ADMINISTRATIVE BUILDING, PARKING AREA, . BUS STOPS, SERVICE & PRAYING AREA CULTURAL CENTER A. SMALL PORT B. COMMERCIAL RESORT C. RESORT LOBBY D. CONVENTION HALL E. MAIN KITCHEN & UTILITY F. RESTAURANTS Source: G. PLAZA & INFORMATION CENTER UPK Situ Babakan H, FOOD AND SOUVENIR I. REPLICA OF BETAWI NATURE J. REPLICA KAMPUNG BETAWI

RESPOND TO THE PLAN

- -Creates cultural spaces
- Promotes activity in the area
- Clearly define betawl cultural area

- -Focuses on tourism ecocnomy
- doesnt emphasize green infrastructure
- betawi architecture not regulated
- no additional facilities for water treatment
- primary focus not on community engagement or education

METHODOLOGY

Observations

Tuesday, 12th Jan, Friday, 15th Jan and Saturday, 16th Jan.

Locations: Setu Babakan upstream and downstream, West, East and North side.

Objective: Map the land-use, function and activities, water cycle and quality, waste management, culture and lifestyle.

Interviews

Elder Betawi, Anin Saminjibur.

Betawi Bang Indra.

Member of the Administration, Betawi Rony.

Visitors.

Local residents, businesses and workers (maintenance, fishermen...).







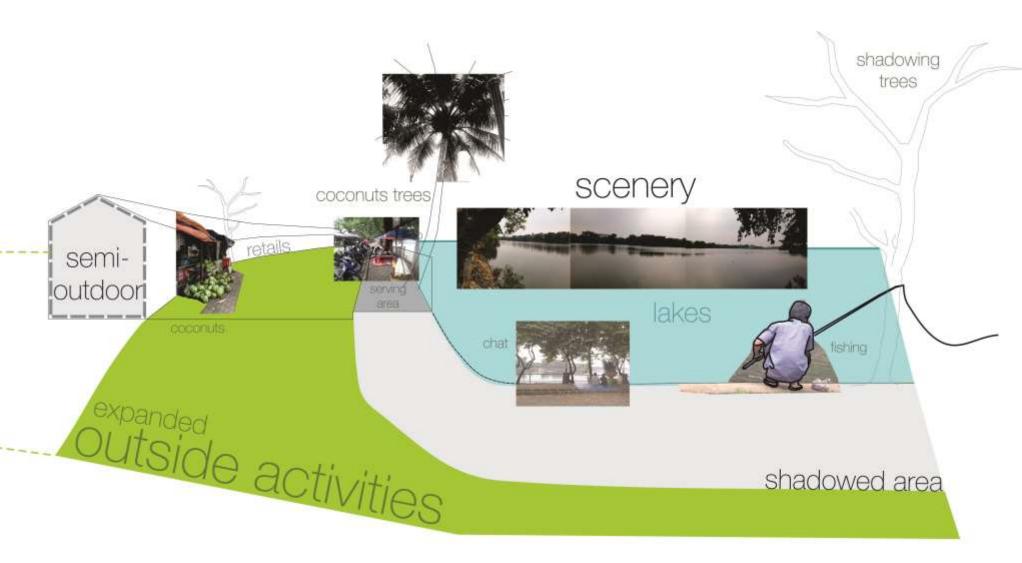
CULTURE & LIFESTYLE



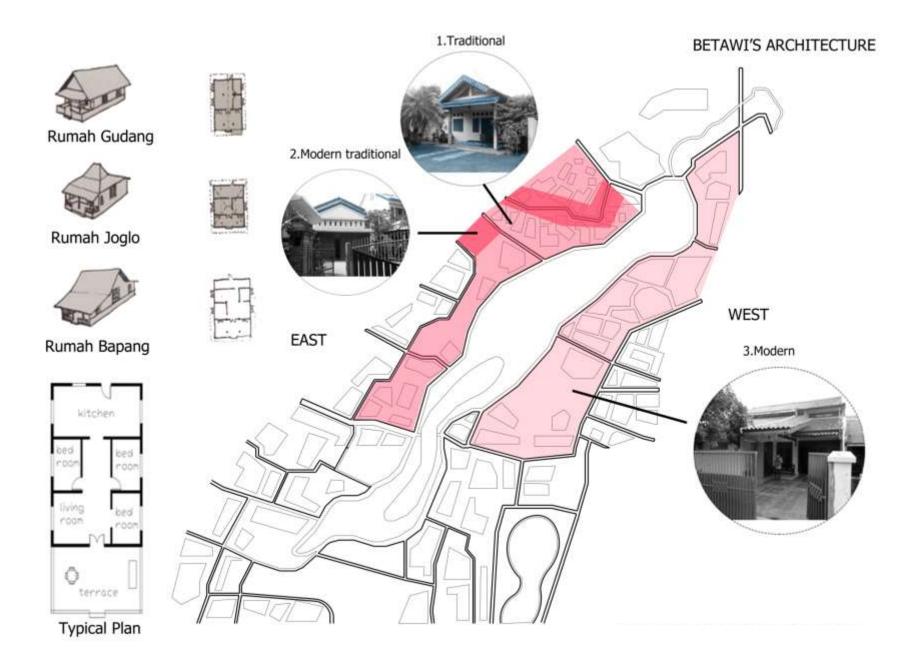
"We don't get a feeling of the Betawi culture here."

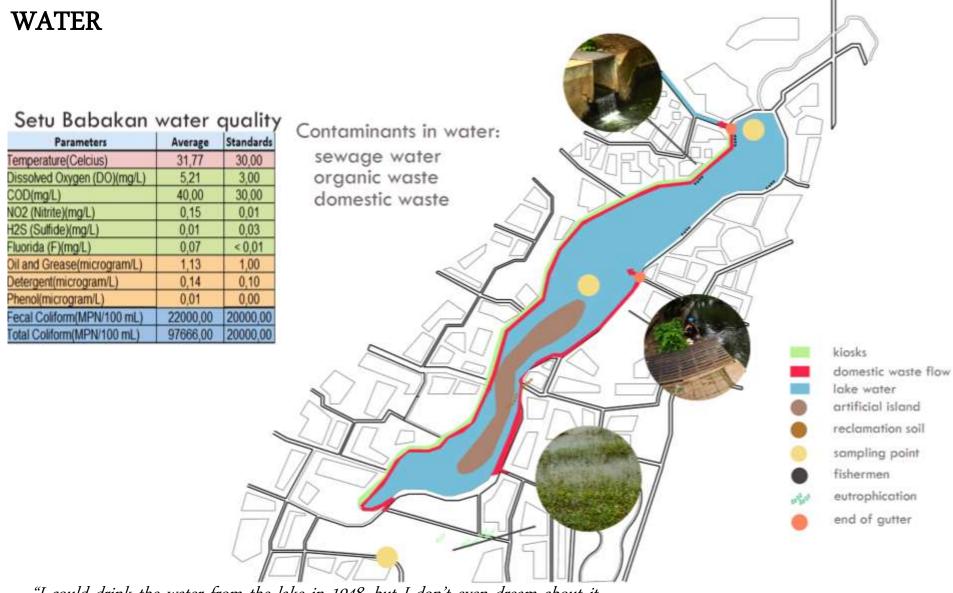
Visitor family #2

CULTURE & LIFESTYLE



CULTURE & BUILT ENVIRONMENT

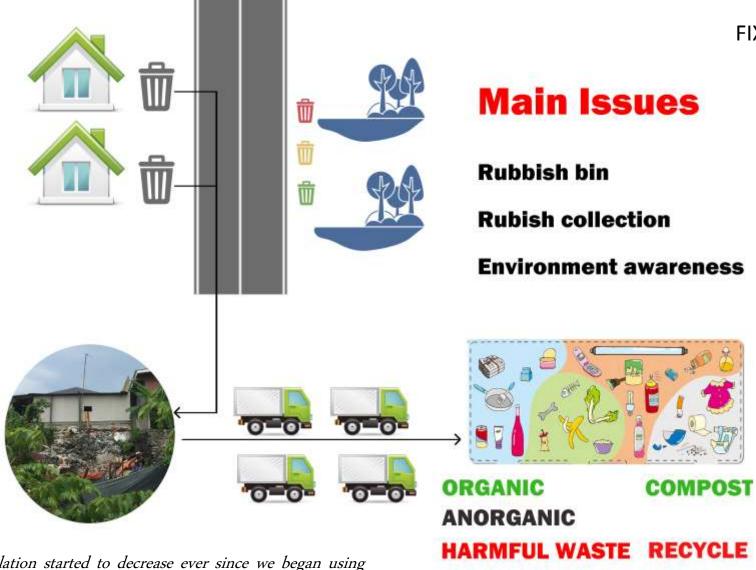




"I could drink the water from the lake in 1948, but I don't even dream about it now."

Anin Saminjibur (elder Betawi)

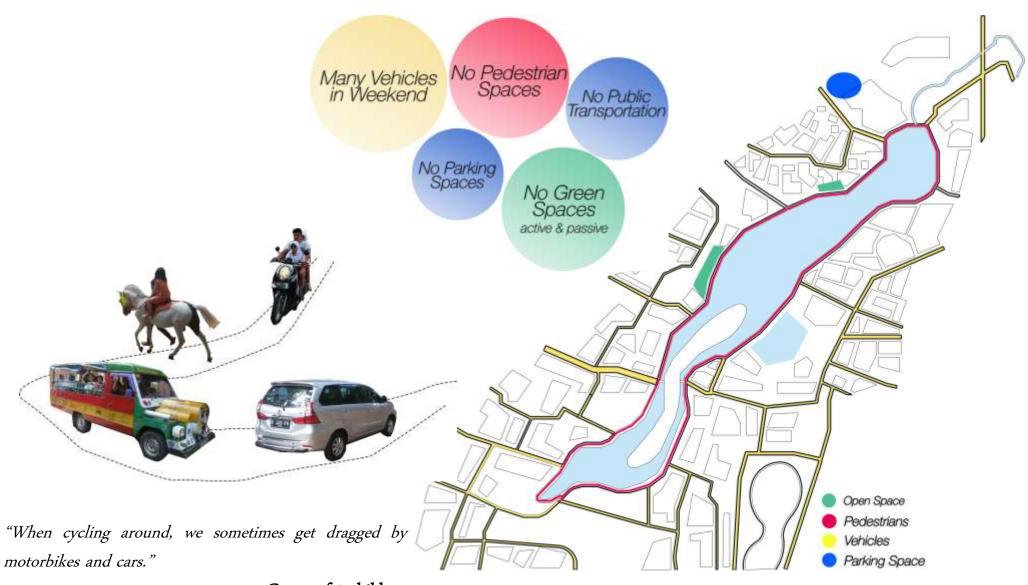
FIX THE LAYOUT



"The fish population started to decrease ever since we began using plastic bags."

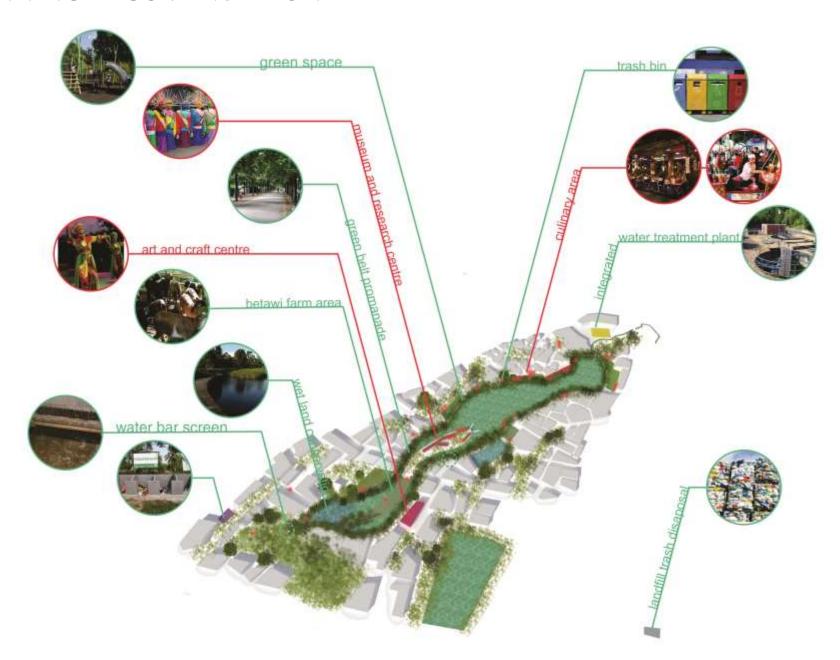
Anin Saminjibur (elder Betawi)

OPEN SPACE & CIRCULATION



Group of 3 children

PLANNING RECOMENDATION



REINFORCING BETAWI CULTURE



Adding Activities in the Perimeter of Island Get Rid of Wall

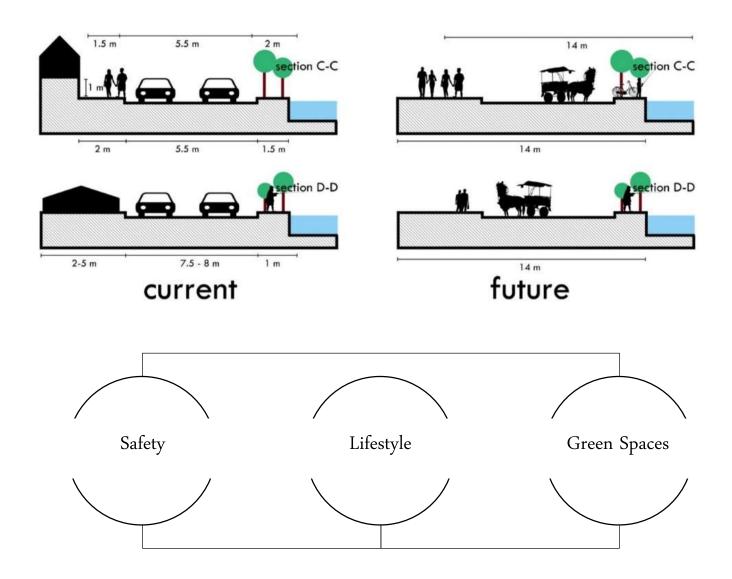
Adding Research Centre on the Island



Adding One More Meeting Point for Community

Give Zoning for The Food Culinary

OPEN SPACE & CIRCULATION





WATER

total area of Setu Babakan 0.357 km2

> population density 7123 residents/km2

number of residents 2564 residents

watershed Ciliwung Watershed

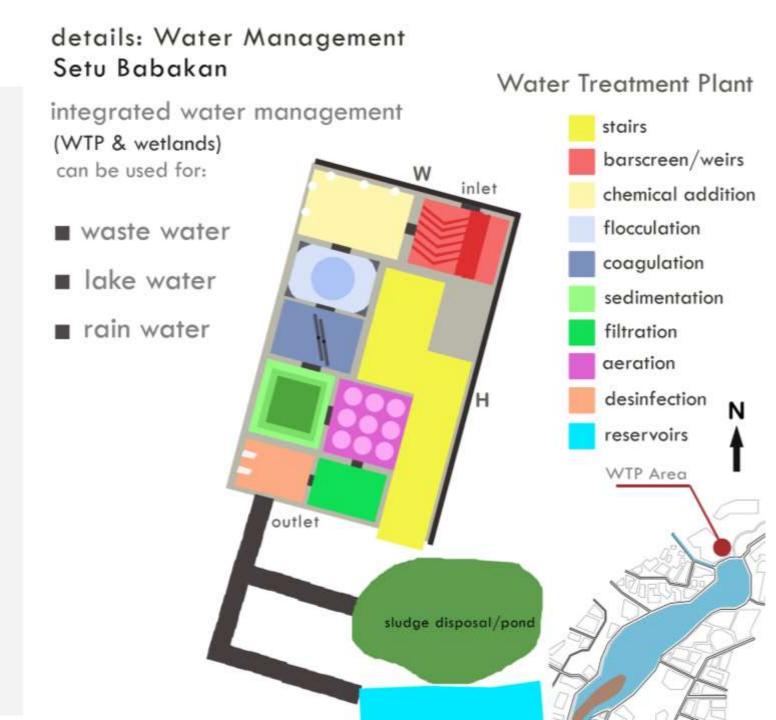
initial discharge of lake 1.3 m3/s

> waste volume 25 gr/person/day

total waste volume 64.1 gr/day

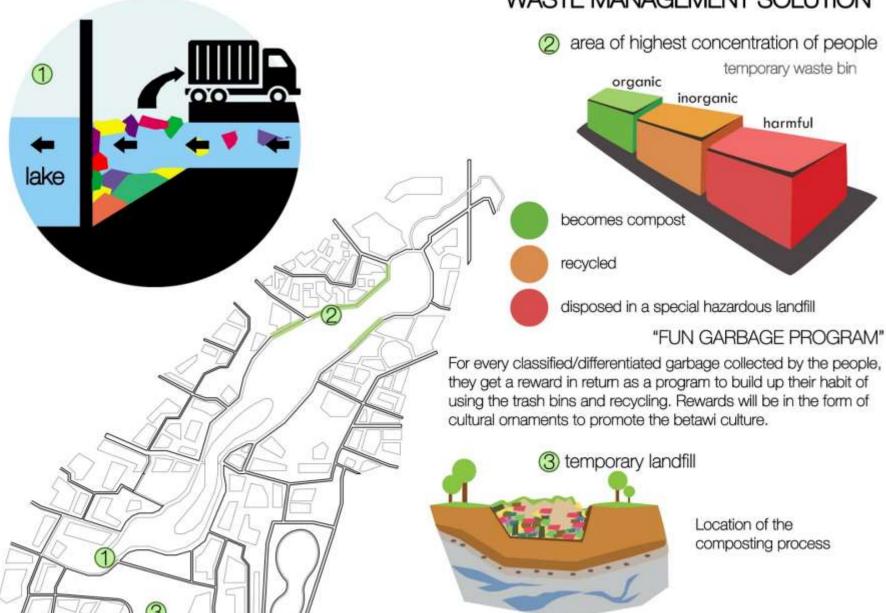
WTP Capacity for domestic waste 192300 g/day

treatment chemical treatment

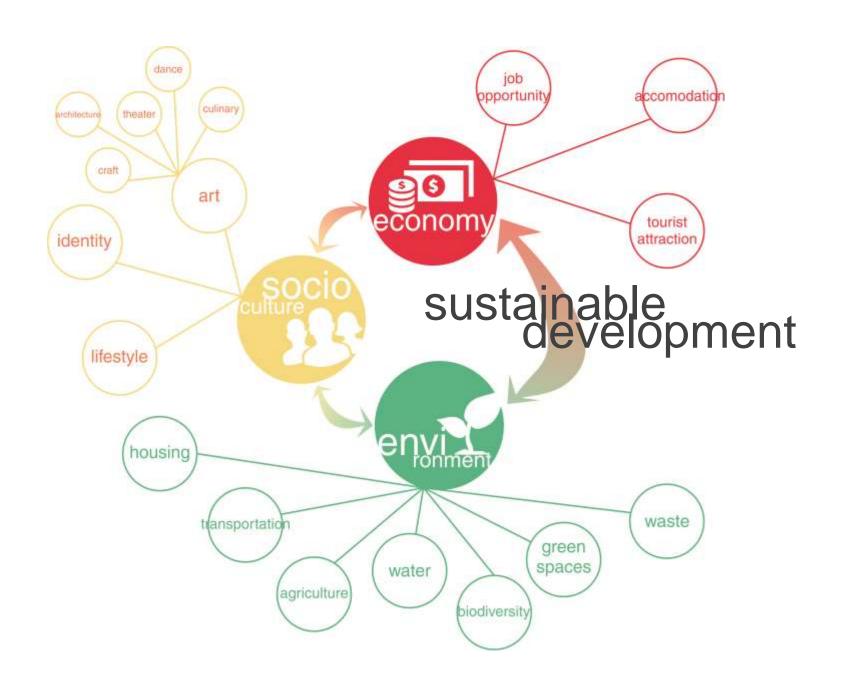


WASTE

WASTE MANAGEMENT SOLUTION



	ASPECTS	RECOMMENDATIONS
	SOCIO-CULTURAL	LINK CULTURAL AND PERFORMANCE SPACES WITH NATURE
		ENGAGEMENT COMMUNITY IN CULTURAL ACTIVITIES (dance, arts and crafts, performances)
		CREATION OF RECREATION AREAS FOR THE COMMUNITY (playgrounds, places for exposing their craft)
		EDUCATING THE POPULATION IN BATAWI CUSTOMS (farm, museum) AND NATURE CONSERVATION (research centre)
		POLICY REGULATING THE ARCHITECTURAL STYLE AND DESIGN
		BOTTOM-UP CREATION OF AN ADVISORY COMMITTEE TO ENGAGE IN DECISION-MAKING
	ECONOMIC	ENHANCEMENT OF TOURISTIC FACILITIES (restaurants, promenades, landscape)
		INCREASEMENT OF LOCAL JOB OPPORTUNITIES THROUGH FOMENTING TOURISTIC ECONOMY
		CREATION OF CONTINUITY IN ATTRACTION EPICENTRES IN THE AREA
	ENVIRONMENTAL	CREATION OF A WETLAND TO INCREASE WATER QUALITY
		IMPROVEMENT OF THE WATER AND SEWAGE TREATMENT PLANT
		ENHANCEMENT OF WASTE DISPOSAL SYSTEM
		NEW GREEN INFRASTRUCTURE DEVELOPMENT IN THE AREA



Setu Babakanbuilding a model of sustainable kampong