



# Integrated Ayeyarwady Delta Strategy

# Content

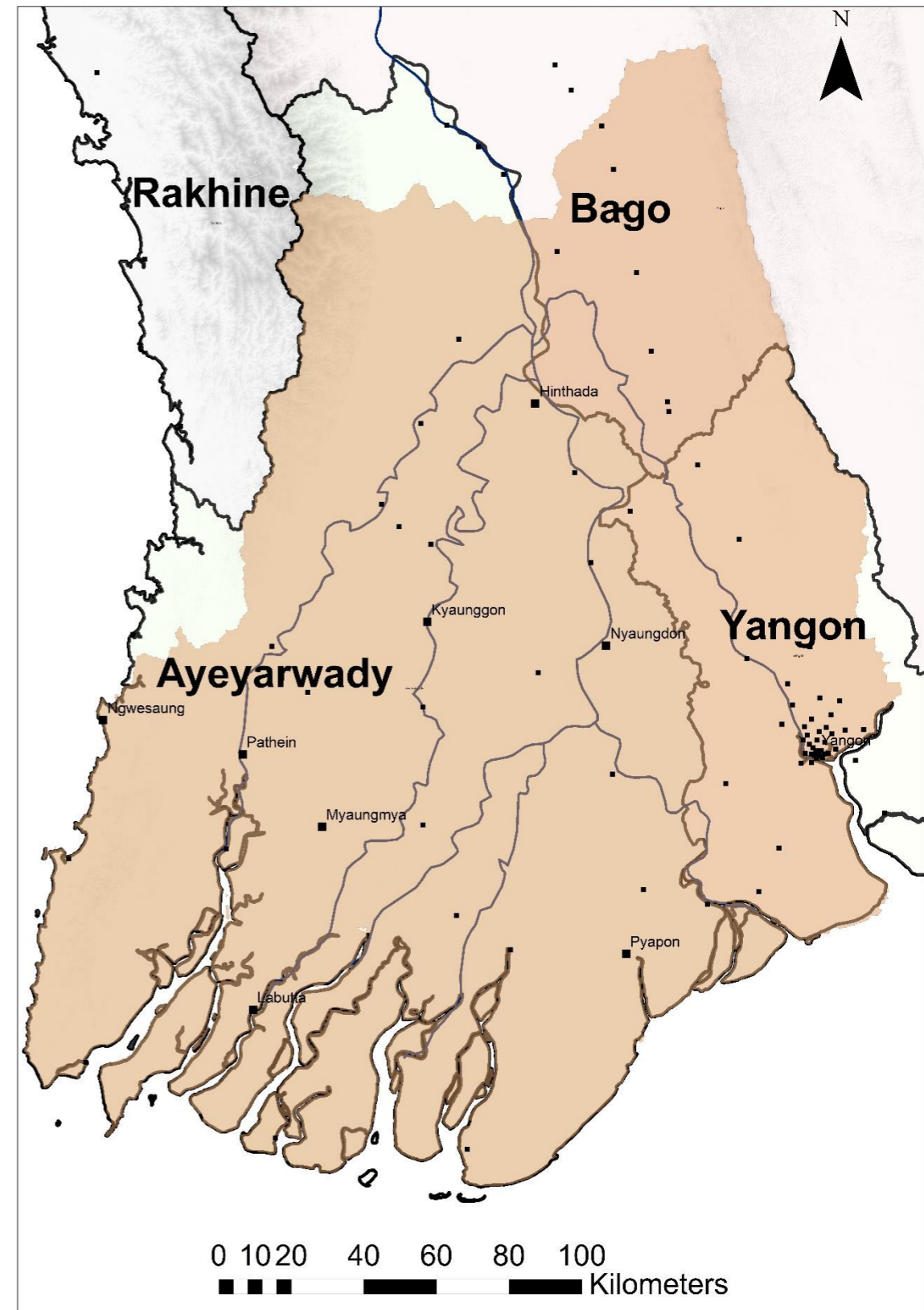
1. **Project area**
2. **Challenges & Layers approach**
3. **Cooperation & Participation**
4. **Planning process**
5. **Project steps, status & roadmaps**
6. **Dialogues**



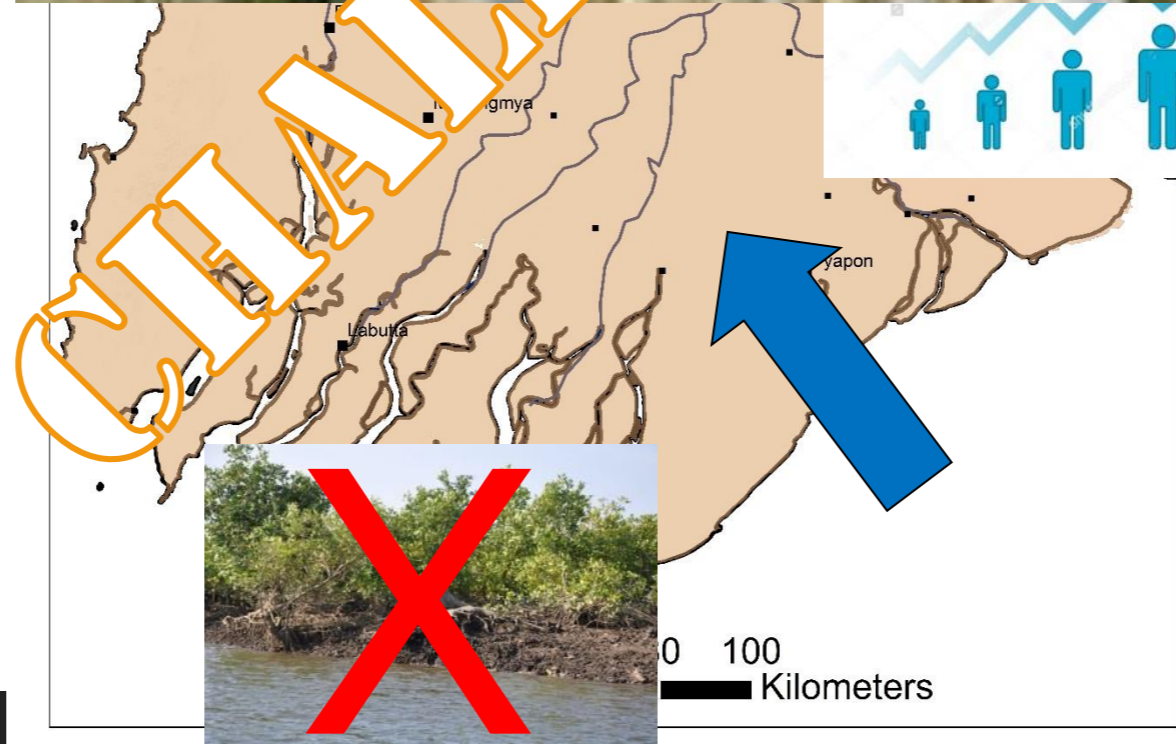
# Project area Ayeyarwady Delta

## Boundaries:

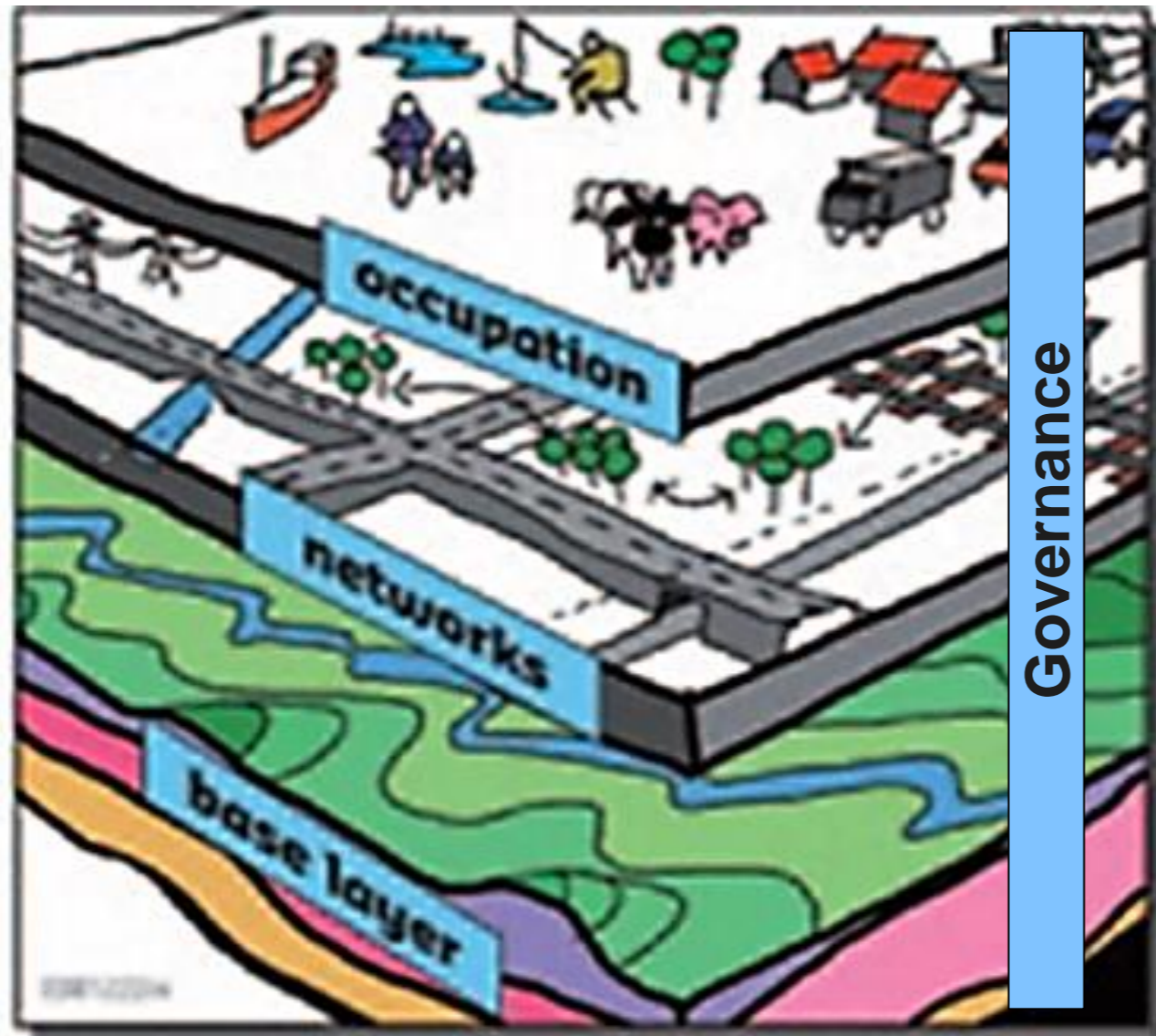
- Hydro-Ecological Zone (HEZ): as defined in the AIRBMP Project
- Marine area to 12 miles zone
- Administrative boundaries: Ayeyarwady Region, Yangon Region, Bago Region
- Economic boundaries: Including Coastal areas, Yangon City



# Challenges



# Layers approach



Occupation



Network



Baseline

Governance



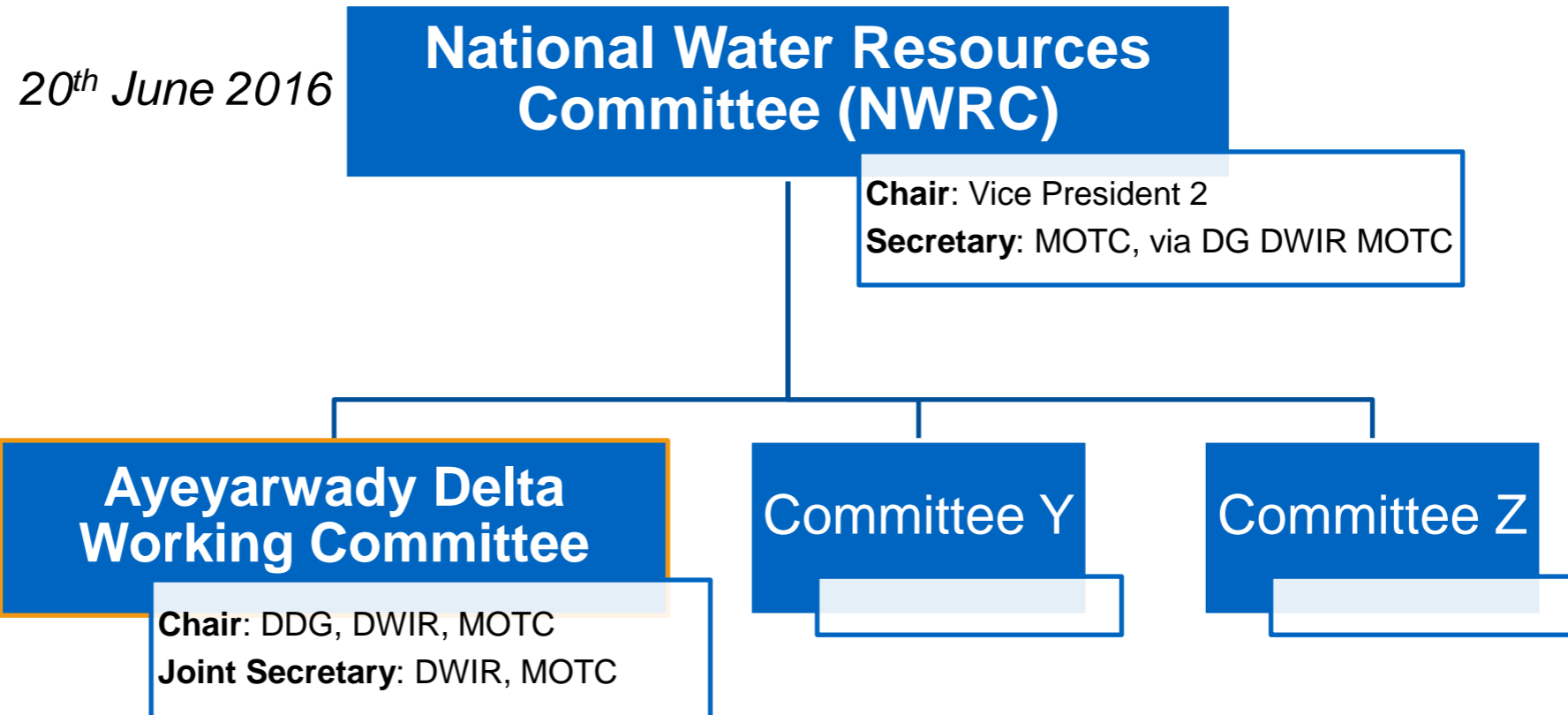
INTEGRATED APPROACH

# Cooperation & Participation

1. **Delta Coalition (G2G)**  
1st international coalition of governments  
a partnership to make Delta's more resilient  
<http://www.deltacoalition.net/>
2. **Delta Alliance (K2K)**  
International knowledge-driven network  
organization. Mission: *improving the  
resilience of the world's deltas*  
<http://www.delta-alliance.org/>
3. **MoU on IWRM Cooperation  
Myanmar ↔ Netherlands (G2G)**
4. **Ayeyarwady Delta Working Committee  
(DDG / Directors / Head level)  
& IADS Working Groups  
(Operational level)**



# Delta Working Committee



- ✓ Coordination
- ✓ Sharing of data
- ✓ International cooperation
- ✓ Reporting to NWRC

## Union & Regional Level

- Ministry of Agriculture, Livestock and Irrigation
- Ministry of Transport and Communications
- Ministry of Natural Resources and Environmental Conservation
- Ministry of Construction
- Ministry of Social Welfare, Relief and Resettlement
- Ministry of Home Affairs
- Ministry of Health and Sports
- Yangon Technological University
- Myanmar Maritime University
- Yangon City Development Committee
- AG National Water Resources Committee

# Working Groups

## Ayeyarwady Delta Working Committee

Chair: DDG, DWIR, MOTC  
 Joint Secretary: DWIR, MOTC

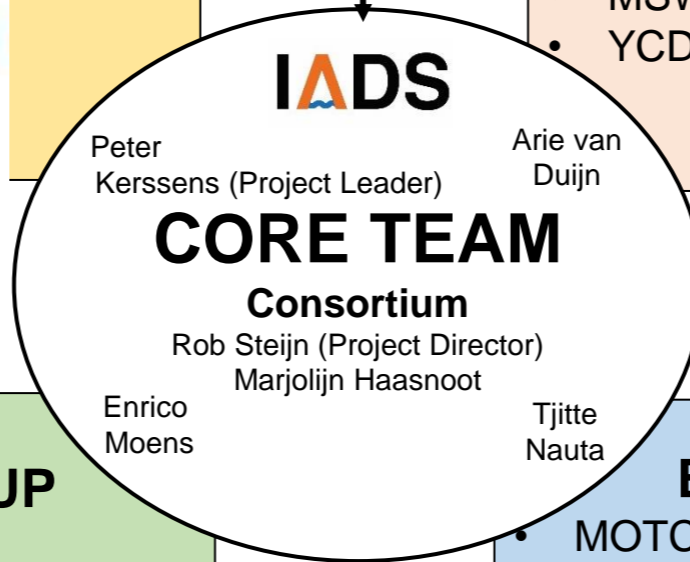
## PROJECT MANAGEMENT Consortium IADS

### GOVERNANCE WORKING GROUP

- MOTC – DWIR
- MOALI – Land Record Dept
- MONREC – Aerial Survey & Photography Div.
- Ministry of Planning & Finance
- General Administration Department

### OCCUPATION WORKING GROUP

- MOTC – DWIR
- MOALI – Dept. of Fisheries
- MOALI – Dept. of Agriculture
- MOALI - Dept. of Rural Development
- MOALI – Land Record Dept
- MONREC – Forest Dept.
- MSWRR – Relief & Resettlement Dept.
- YCDC – Water & Sanitation



### NETWORK WORKING GROUP

- MOTC – DWIR
- MOALI – IWUMD
- MONREC – Environmental Conservation Dept.
- MOC – Urban & Housing Dept
- YCDC – Water & Sanitation
- MoE – Yangon Technological University (YTU)

### BASELINE WORKING GROUP

- MOTC – DWIR
- MOTC - DMH
- MOALI – IWUMD
- MONREC – Survey Dept.
- MONREC – Environmental Conservation Dept.
- MONREC – Forest Dept.





# IADS Team based in Myanmar



**U Khin Latt (NEPS)** Deputy Team Leader  
IWRM Key Expert

**U Aye Myint (NEPS)** Delta Key Expert



**Tanya Huizer (Arcadis)**  
Project Coordinator  
[tanya.huizer@arcadis.com](mailto:tanya.huizer@arcadis.com)  
09253823763



**Khin Myat Thu (NEPS)**  
Assistant project manager

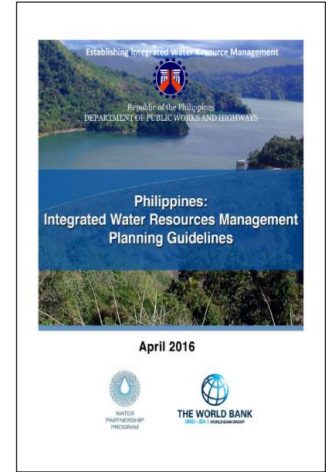
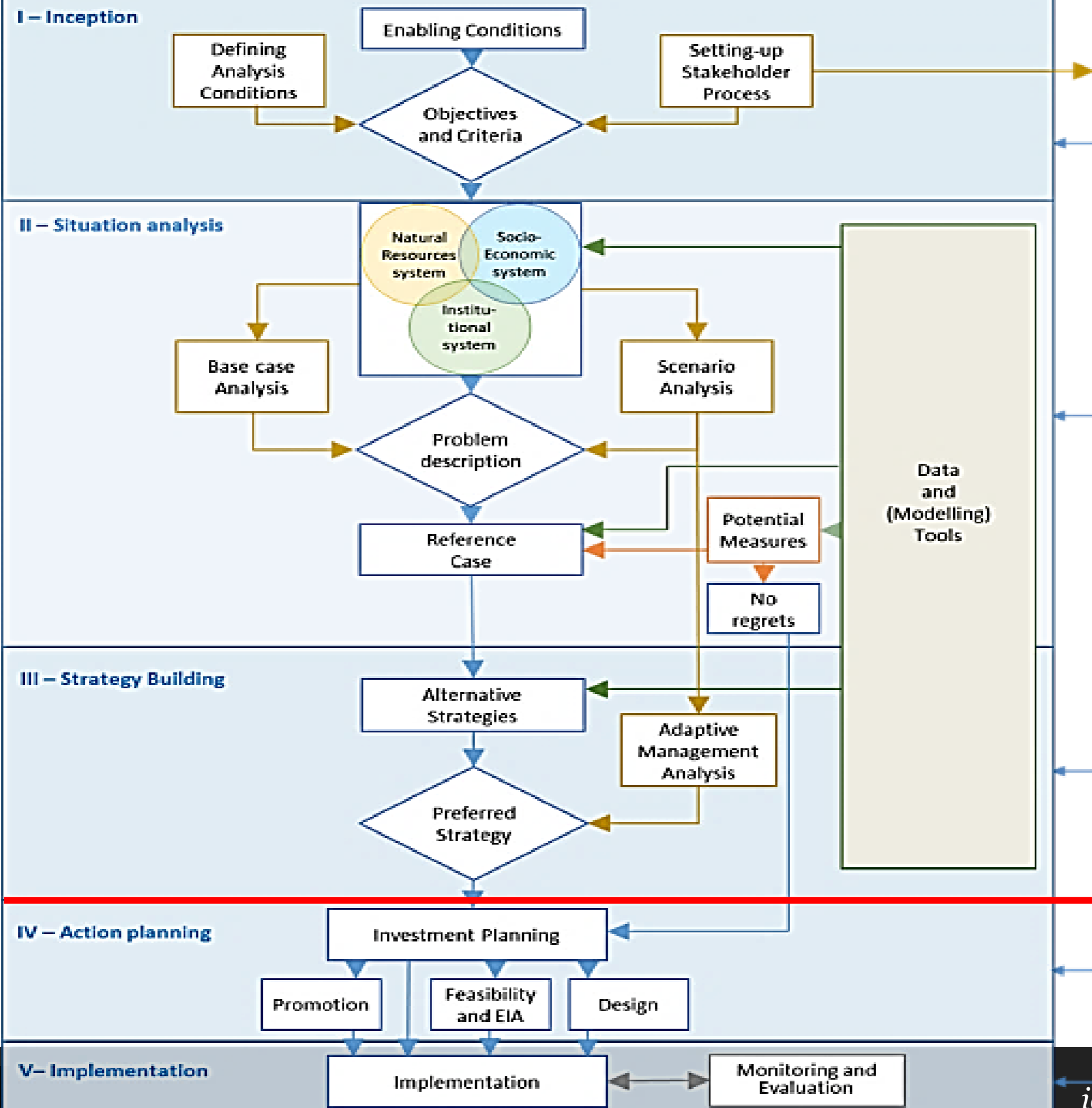


**Zin Myo Thu (IUCN)**  
Mangrove expert

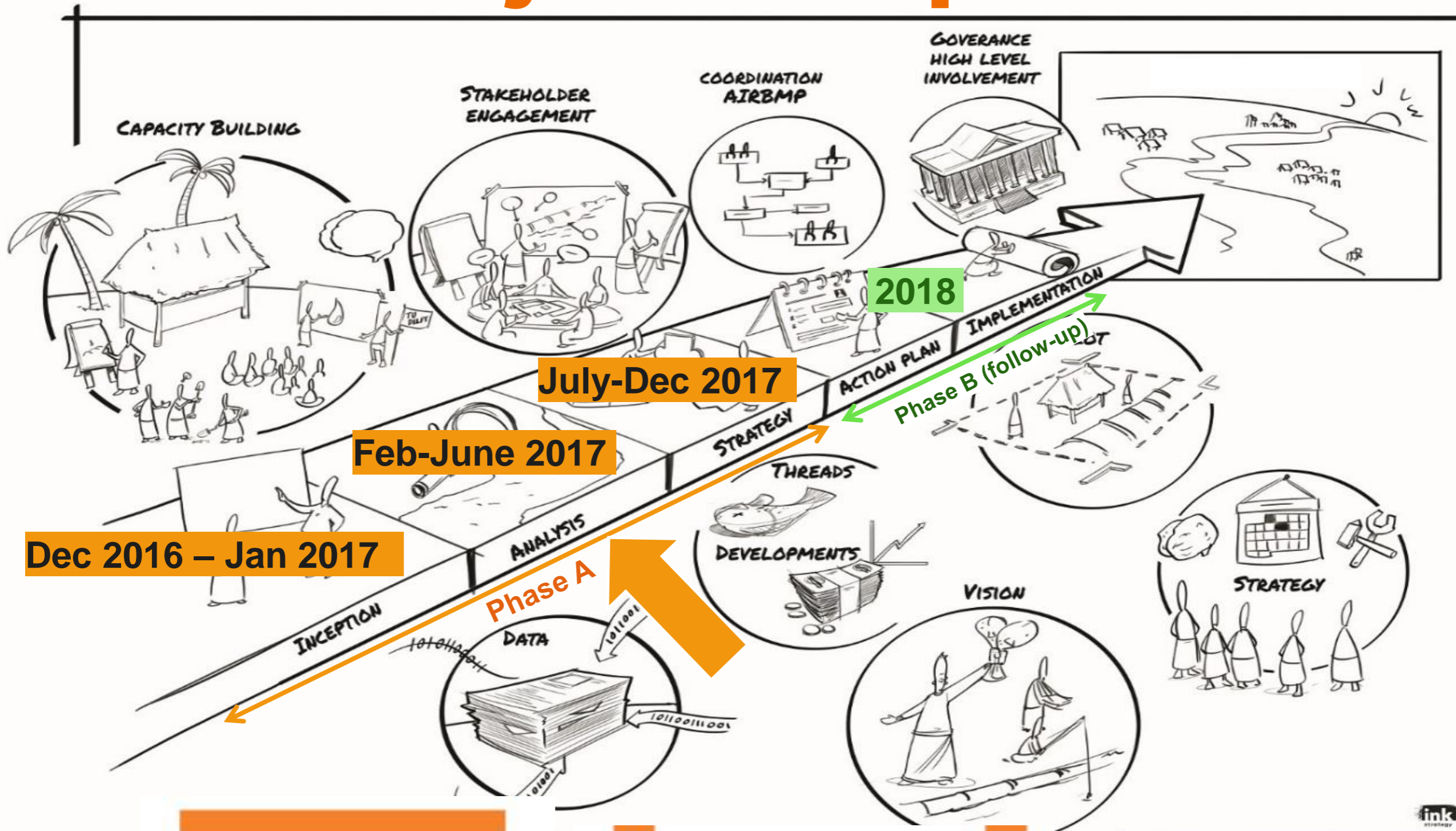


**Johannes de Groot (Arcadis)**  
Flood management Expert

# Planning process



# Project steps



# Project overview Jan – March 2017



## Stakeholders & Communities



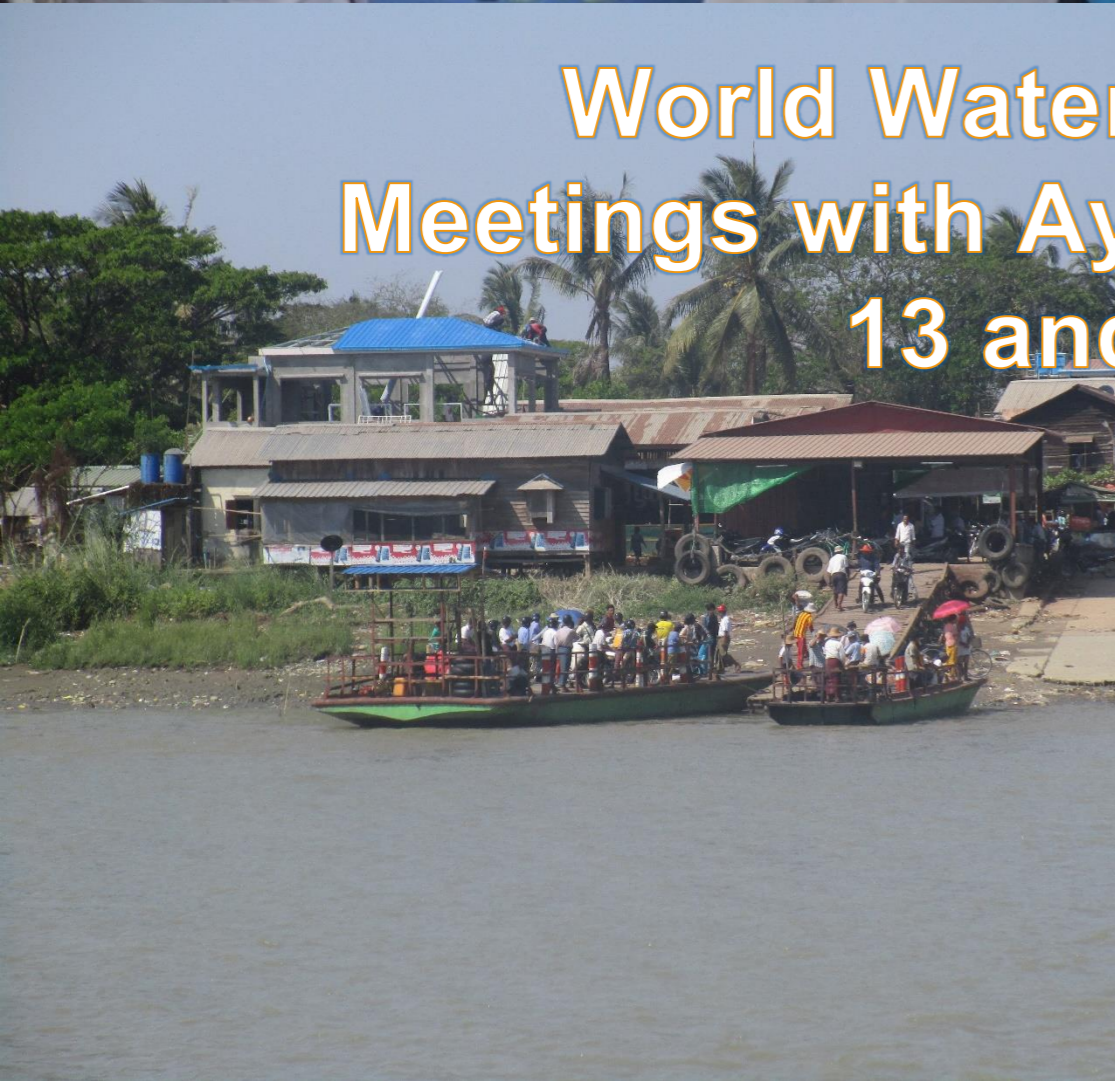
**Baseline Workshop & Guest lectures - Feb 2017**



**SAMA Flood Management Game – 11 March 2017**



# World Water Day 2017, Naypyitaw Meetings with Ayeyarwady Region, Patheingyi 13 and 14 March 2017



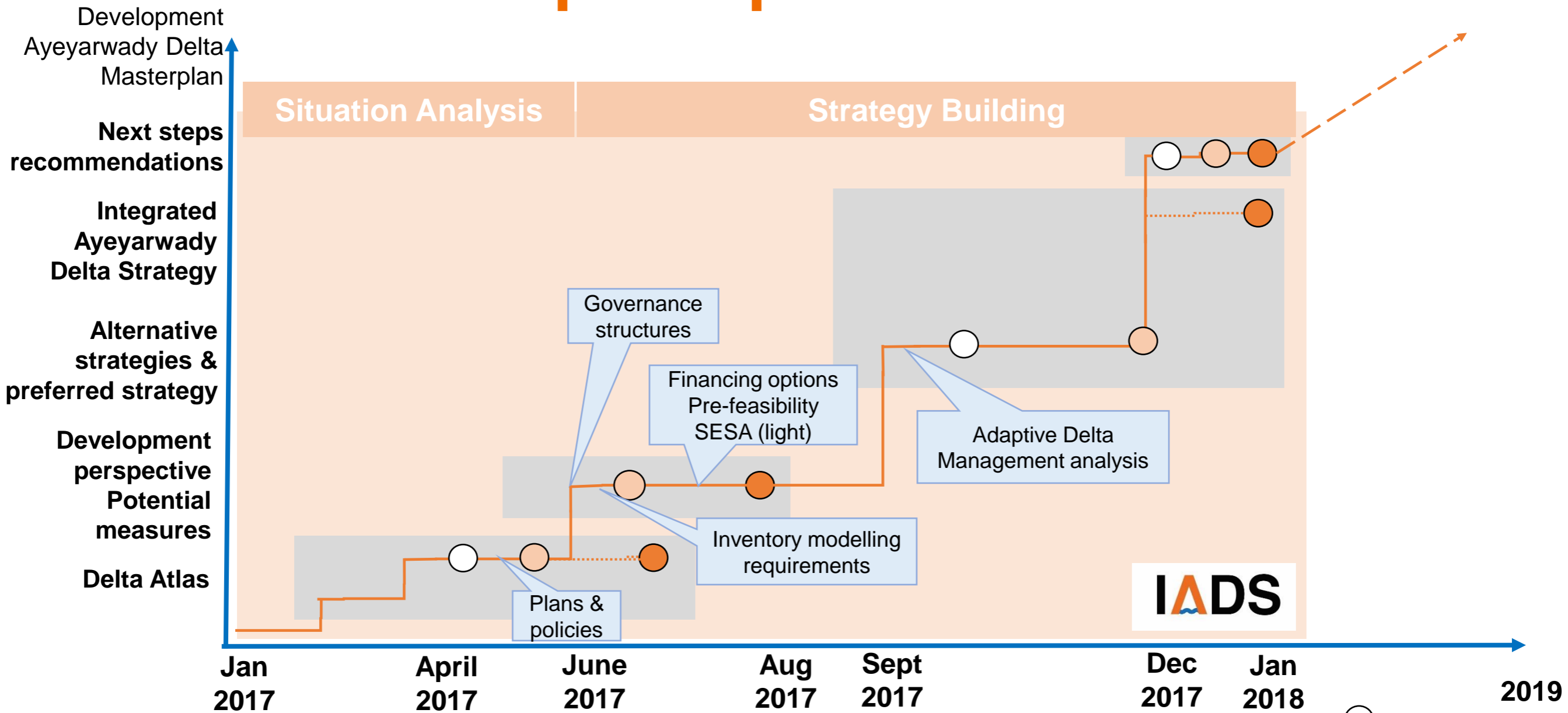
**Capacity Building  
Charrette session with Working Groups**

**Ayeyarwady Delta Committee Meeting  
15 & 16 March 2017**



# Roadmap technical process

## Input & products



DEALING WITH UNCERTAINTIES AND USING SCENARIOS

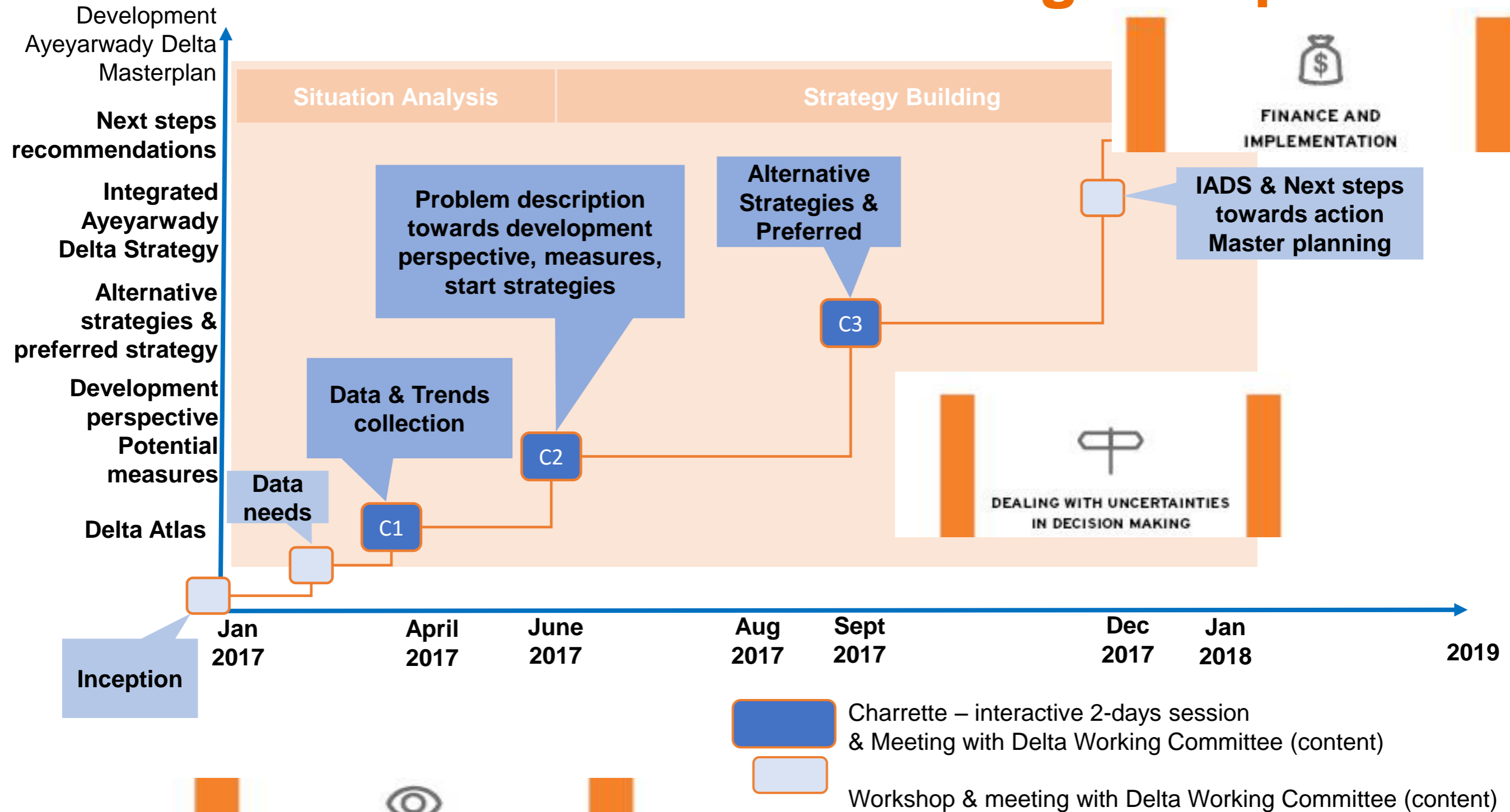


SUSTAINABILITY, FLEXIBILITY, SOLIDARITY



# Roadmap cooperation process

## Delta Committee & Working Groups



# IADS



**FACEBOOK:** [WWW.FACEBOOK.COM/IADSMYANMAR](http://WWW.FACEBOOK.COM/IADSMYANMAR)

**WEBSITE:** [WWW.IADSMYANMAR.COM](http://WWW.IADSMYANMAR.COM)

**E-MAIL:** [TANYA.HUIZER@ARCADIS.COM](mailto:TANYA.HUIZER@ARCADIS.COM)

