

# Integrated Water Resources Management Strategic Study

*"From Vision to Action"*



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## MoU Myanmar – The Netherlands

- Strategic Study to provide building blocks (framework) and recommendations for Myanmar's Integrated Water Resources Management Plan
- Identification of no-regret measures for implementation in the short term
- In addition
  - Data collection & modelling
  - Capacity building
  - Knowledge transfer / advice by Dutch High Level Expert Team



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## Myanmar context

- Myanmar National Water Policy:
  - *approved by Myanmar government*
  - *on the way to Water Framework Directive and Water Law*
- Assessment of present Myanmar Water Resources & its challenges and opportunities
- Scenario's possible futures
- Strategic principles
- Key Messages
- From "Vision to Action"



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## Regional challenges

- Mountainous Area
- Central Dry Zone
- Delta
- Coastal Zones
- Rivers



➤ Great potential for land / water resource development

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# Myanmar's opportunities

strong cultural heritage....

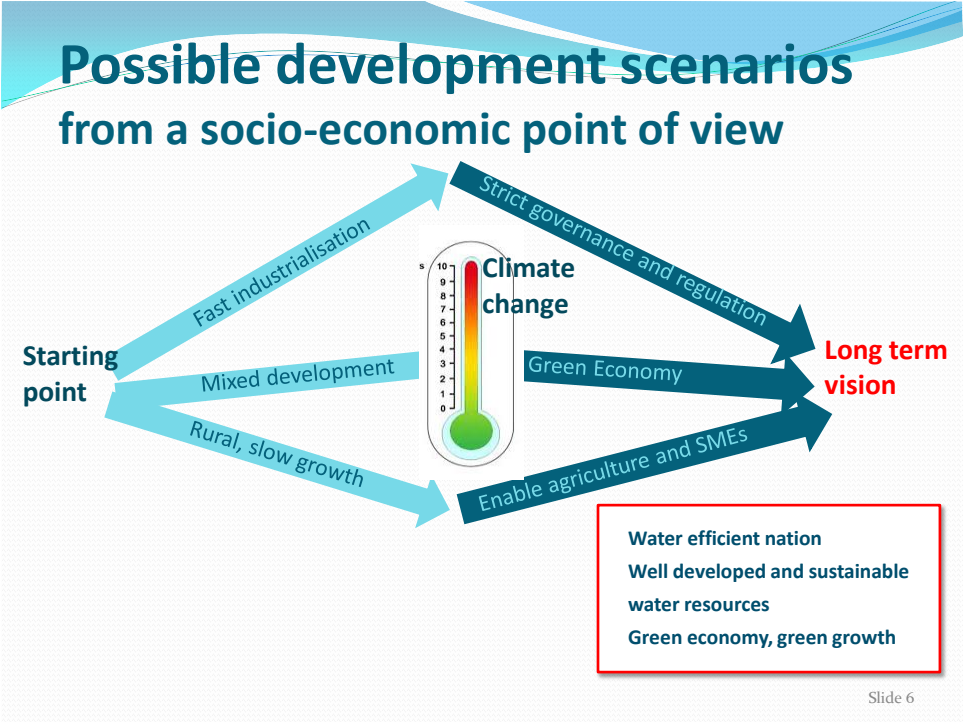
Open & friendly people...

public environmental awareness....

open to democratic and socio-economic reform....

...and public involvement.

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## Principles for Strategy Development

- Myanmar National Water Policy
- Findings based on interaction with stakeholders



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## Principles for Strategy Development

- EU Water Framework Directive
  - *Principle of prevention from good to bad status,*
  - *Restoration from bad to good and*
  - *Organisation on river basin level*
  - *Monitoring of water resources status*
- "Green Development"
  - Water-food-Energy Nexus
- Triple Bottom Line
 

**Economically viable**  
**Environmentally sustainable**  
**Socially acceptable**



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## Key messages

1. Optimizing what you have  
*"It depends as much on where you are as on what you want"*
2. Take a "broad view" in the analysis of problems  
*"Aim for multi-purpose use of water infrastructure"*
3. Focus on education, capacity building, training  
*"Key success factor for integrated water resources planning, implementation and management"*

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## "From vision to action"

& Learning by doing

**Bagan Multi-Purpose Pilot  
River Beautification**



**Feasibility Study Mandalay-Bagan  
navigability improvement**



**Restoration of Pan Hlaing River**

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# “From vision to action”

& Learning by doing

## Integrated Meiktila Lake Area Development



## Bago-Sittaung Canal Integrated Water System Analysis

Capacity Building for good water governance and training of water specialists

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## Donor Activities (water sector)



# Thank You !

