

MEKONG DELTA DEVELOPMENT: ADAPTIVE MANAGEMENT APPROACH

Ho Long Phi, Director

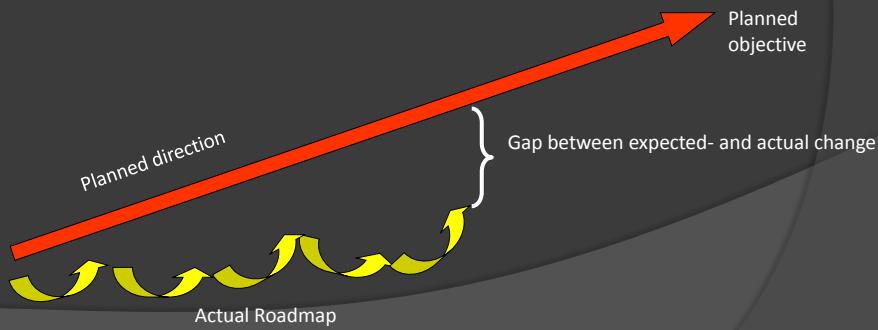
WACC
Viet Nam National University Ho Chi Minh City

Deltas in time of Climate Change II
Rotterdam, 24-26 SEP 2014

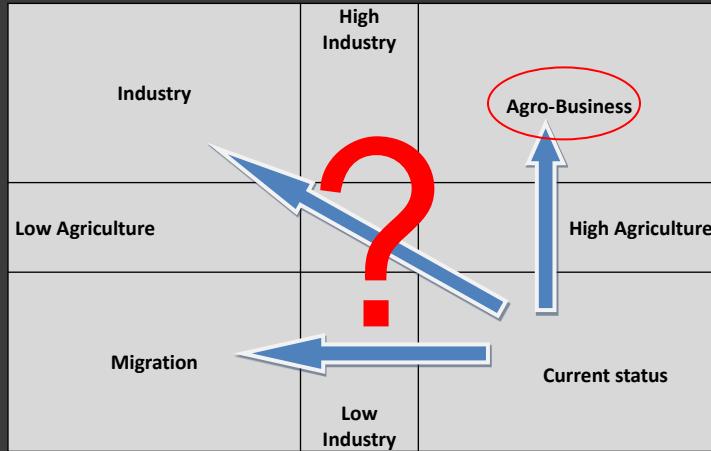
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From Plan to Reality

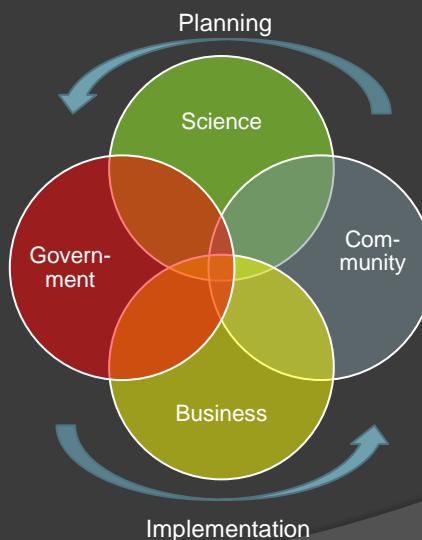
- Long term Planning mainly bases on “what we want it to be”;
- Feasible roadmap has to built on **Actual environment and available Ability**;
- **Multi-actor complexity** and
- **Uncertain/random factors** may result in **gaps between plan and implementation**.

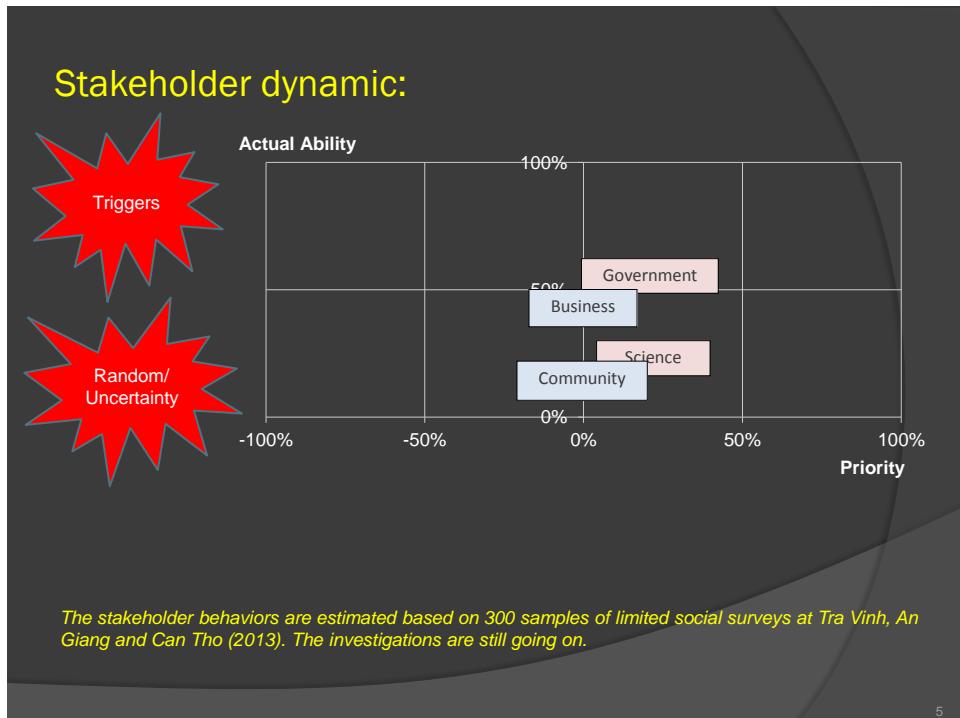


Development scenarios?

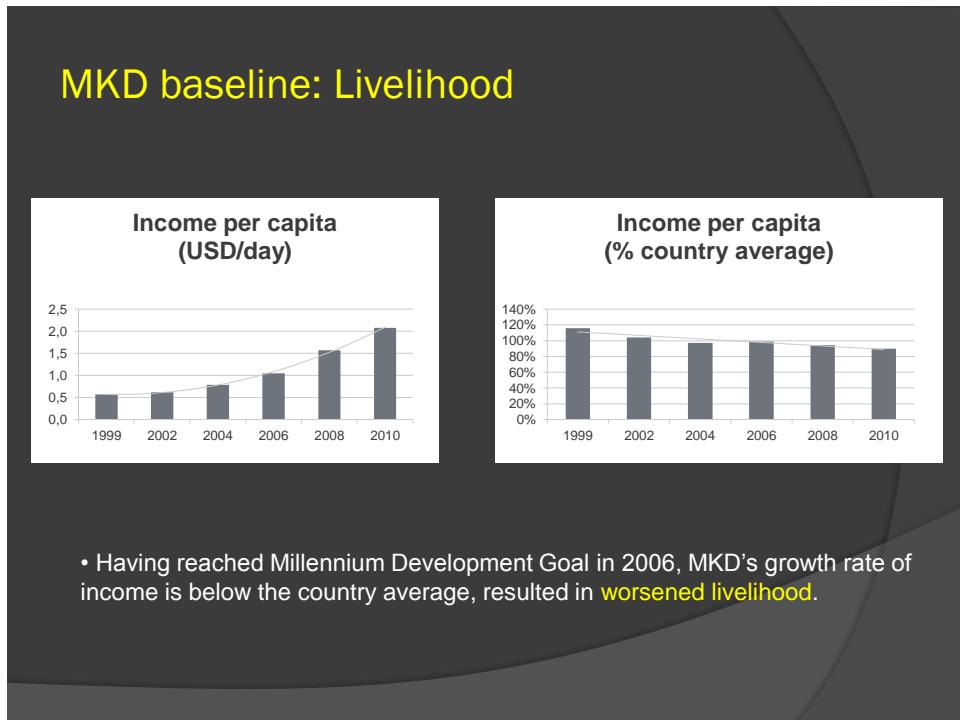


4 Actor groups

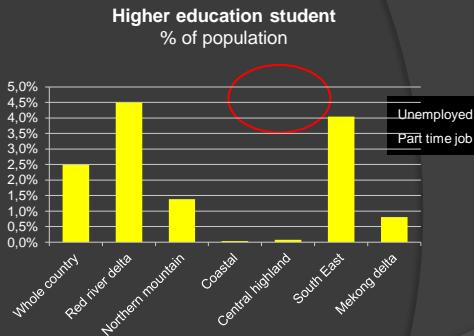
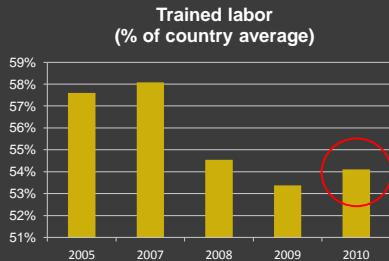




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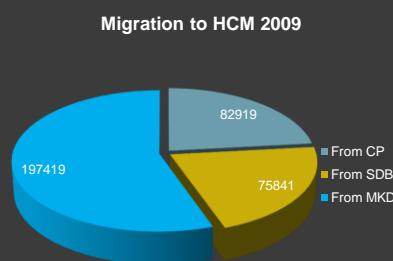


MKD base line: human resource



Source: processed by the Author from GSO data

MKD baseline: Migration



Source: GSO 2010

During the year 2004-2009, there have been about 370.000 migrants leaving MKD, in which 60% found their new home in HCMC.

Perception for CCA?



and here's what the experts NOW say

Global surface temperatures have not risen in 15 years. They make the high estimates unlikely

PIERS FORSTER
Climate Change Professor,
Leeds University

This changes everything. Global warming should no longer be the main determinant of economic or energy policy

DR DAVID WHITEHOUSE
Global Warming Policy Foundation

Climate models are running too hot... current flat trend may continue for two more decades

PROF JUDITH CURRY
Georgia Institute of Technology

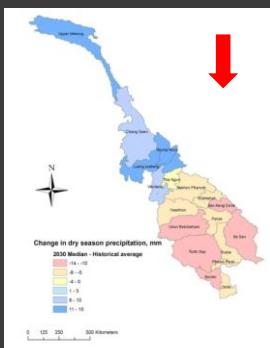
People:
not (yet) my priority

Government:
We should start to do something anyway. Just assume the medium scenario.

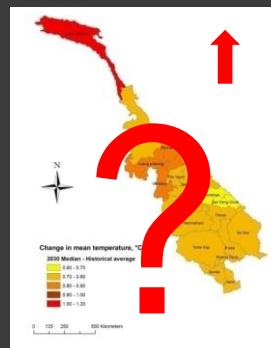
Business:
Be careful. Just do something small and short term.

Science:
It COULD be too dangerous and complicated.

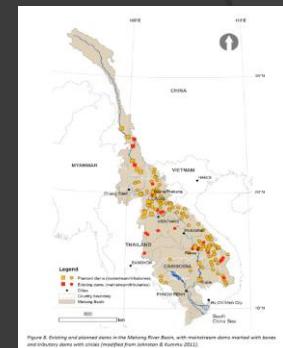
Uncertainty: Upstream



Lower precipitation

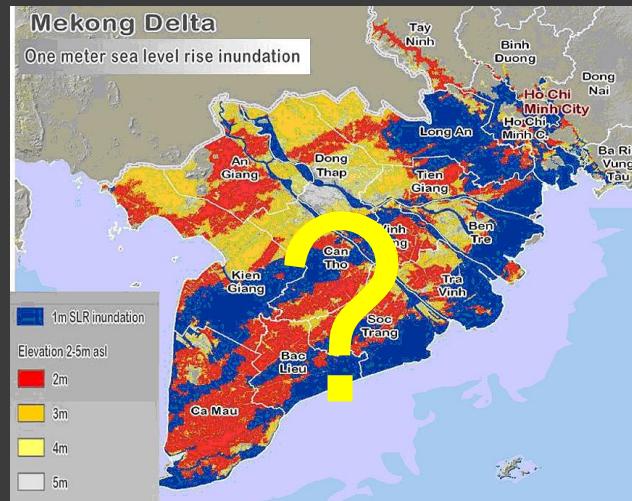


Higher Temperature



Higher water demand

Uncertainty: Sea level rise



Change we can?

- Change is not just **WHAT WE WANT** but also **WHAT WE CAN** under deep **Uncertainties**.



Adaptive development

Adaptive development =
Adapt to people + Adapt to nature

Adaptive management =
Affordable action steps toward long-term
vision under uncertainty

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What to do?

- To translate the long term plan into short termed actions.
 - To avoid unexpected triggers
 - To reduce uncertainty
 - To guaranty Hard resources (Financial and Technical)
 - Better assessment Multi-actor Motivation and Ability toward the options.
- To indentify weaknesses and building soft capacities (Institutional and Social) for next steps.
- To adjust/adapt next steps with new insights.
- Multi-layered and multi-sector for more flexible and adaptable. (Put your eggs in some baskets).

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Conclusions

- Stakeholder's MOTA and uncertainties make "one time intervention" risky.
- Bigger or earlier may be not always better.
- Stepwise interventions following a long-term vision to for uncertainty and limited resources.

Thank you