



Delta Programme Commissioner

The Dutch Delta Programme

Long-term Adaptation to Climate Change

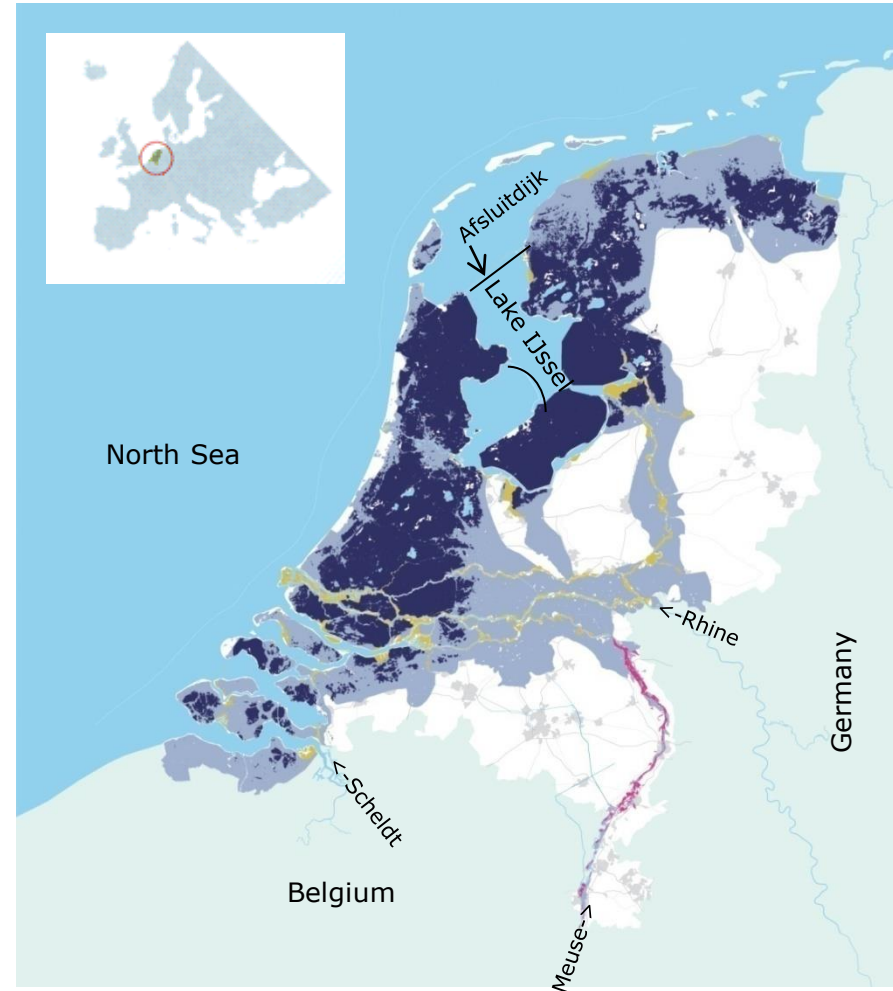
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Embassy of the Kingdom of the Netherlands, Hanoi

3 April 2014



The Dutch Delta

- 59% liable to flooding
- Dedicated governance structure
 - Strong administrative bodies
 - Central: ministries/
Rijkswaterstaat
 - Regional: water boards,
municipalities, provinces
 - Legal obligation to protect against
floods (Water Act)
- Protection level 1/10,000
- Work is never finished





Ensuring continuity

- A new approach: a long-term program for water safety and supply, based on integration of administrative horizontal and vertical divisions, which addresses financial and policy continuity, with participation of all stakeholders
 - Government Commissioner for the Delta Programme (responsible for progress and coherence)
 - Delta Act for the Delta Programme
 - Delta Fund to guarantee long term financial stability (€1 billion/year)

Delta Act became law on 1-1-2012



An innovative approach: Delta Programme

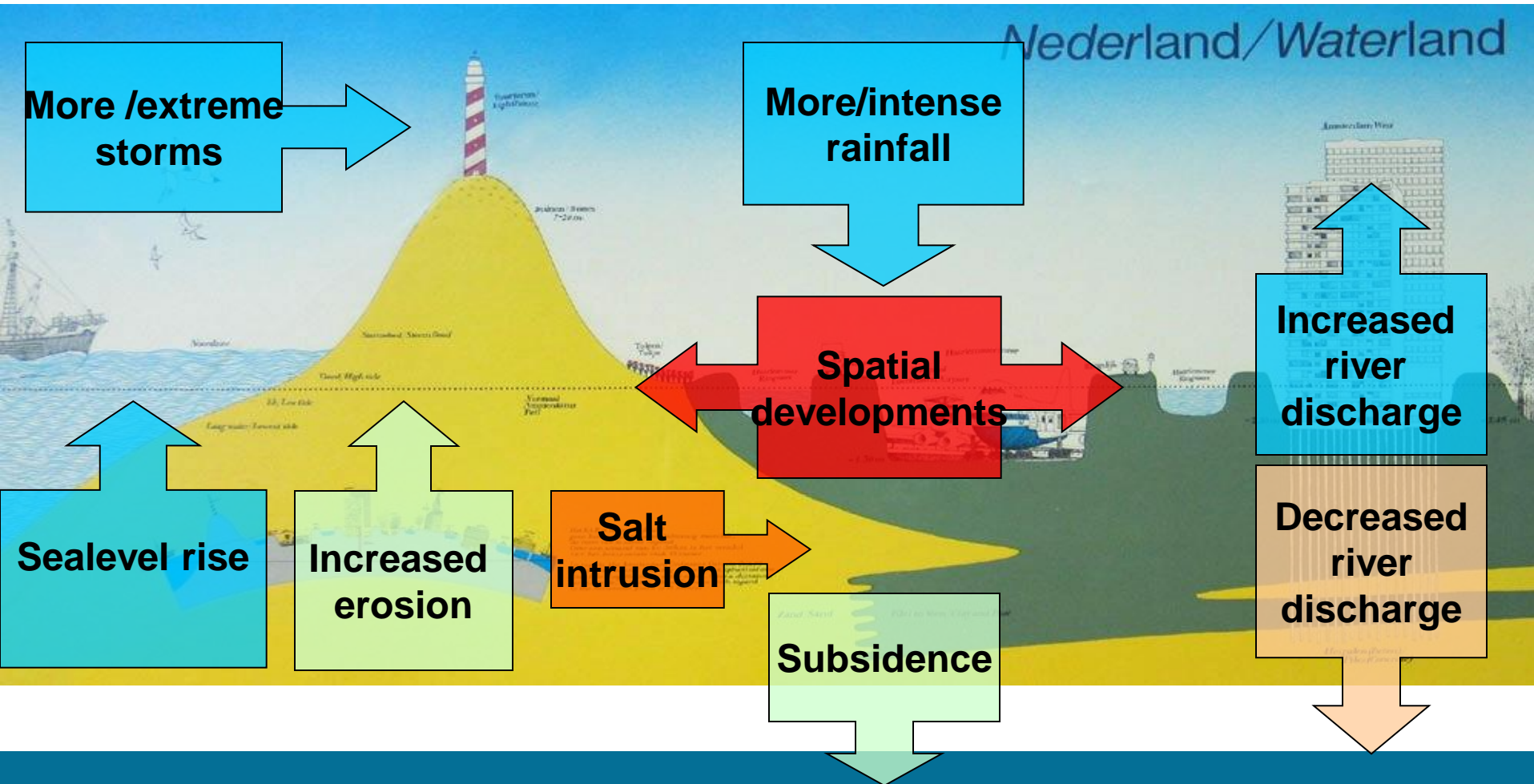
2010: DP aimed at keeping NL a good, safe and attractive place to live and work

- Two goals
 - Safe now and in the future [2050-2100]
 - Fresh water supply guaranteed also in dry periods
- Three values
 - Solidarity, flexibility, sustainability
- Not in answer to a disaster, but in advance, to be prepared and avoid it



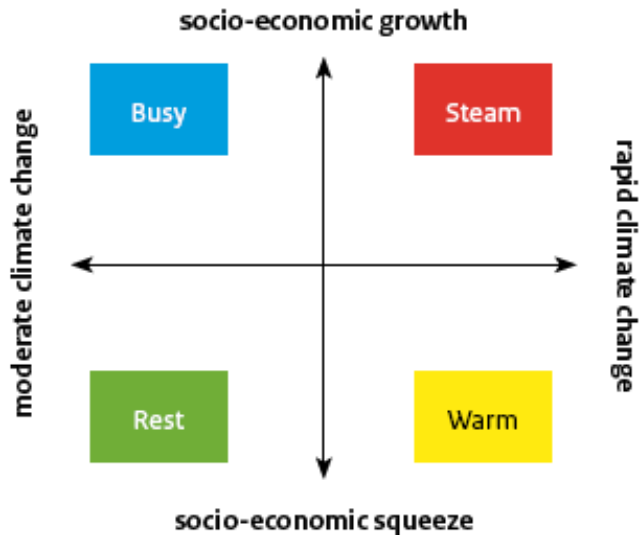


The Delta Under Pressure: future challenges, measured





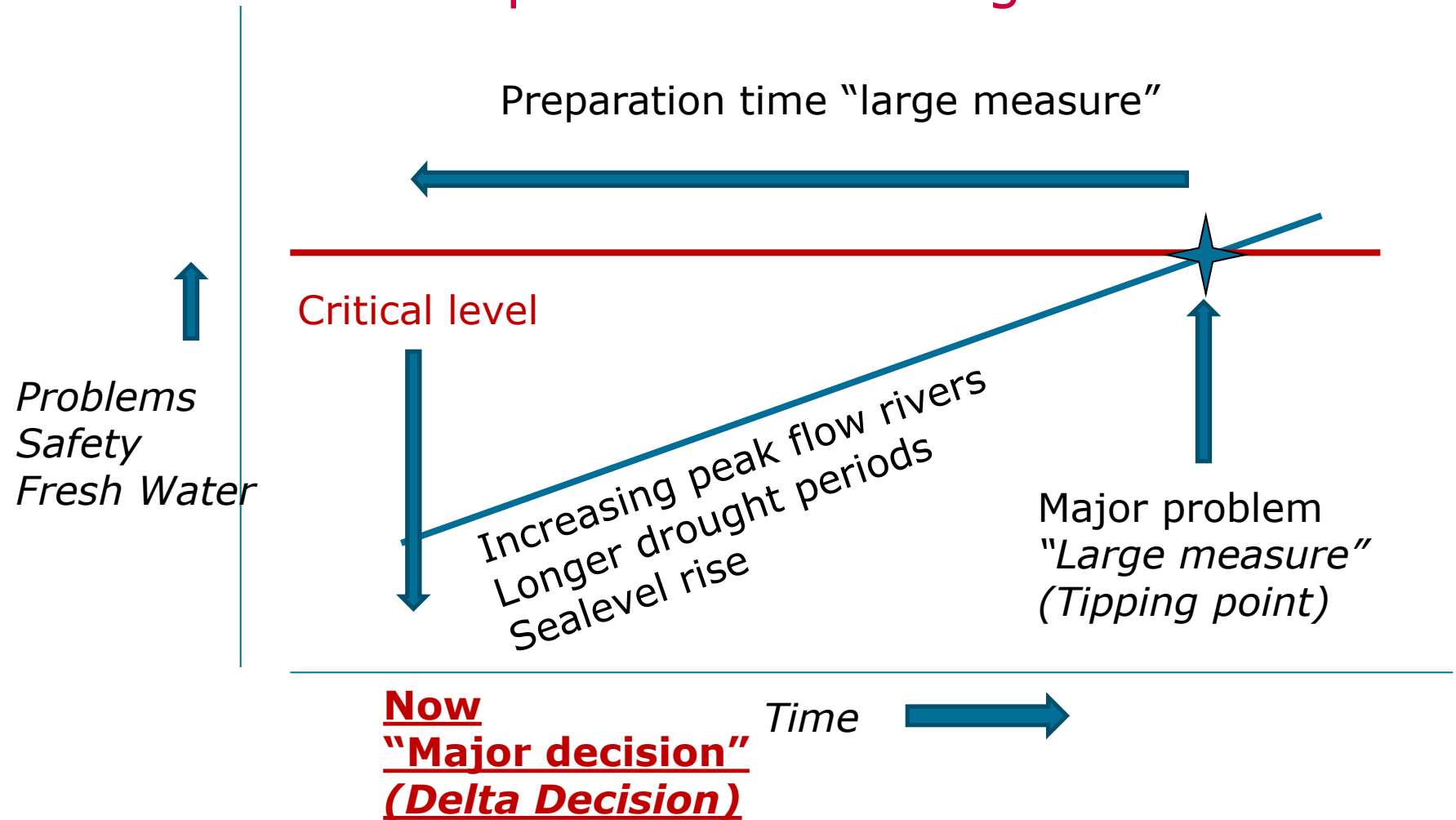
Developing optimal solutions

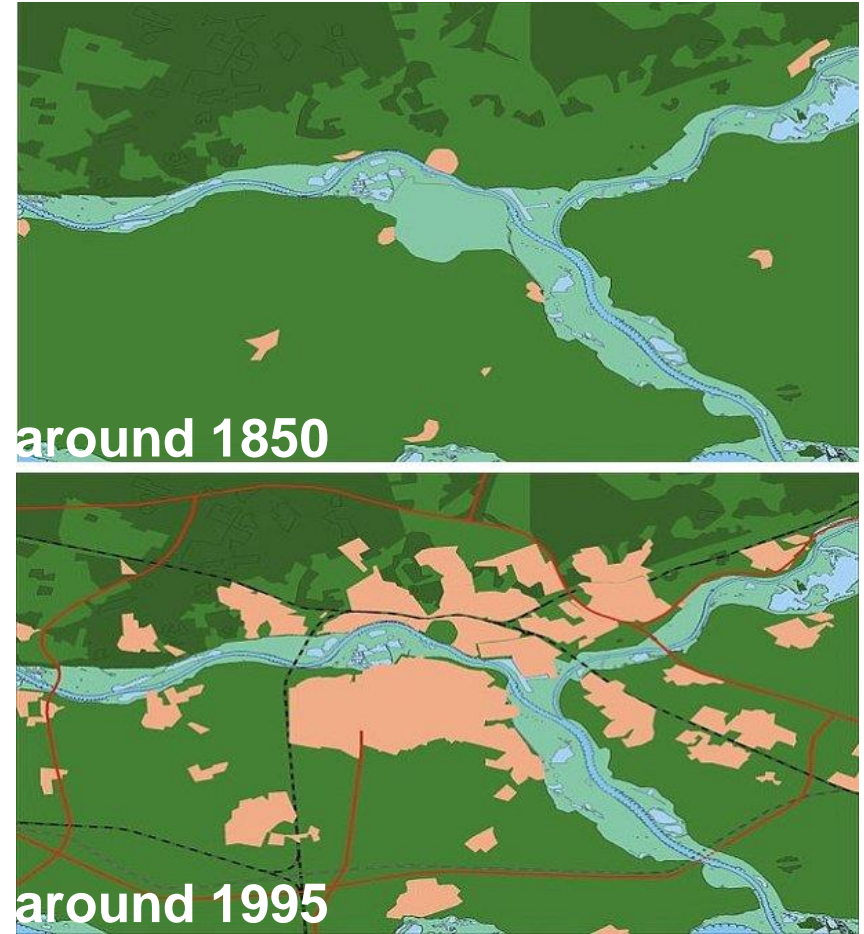
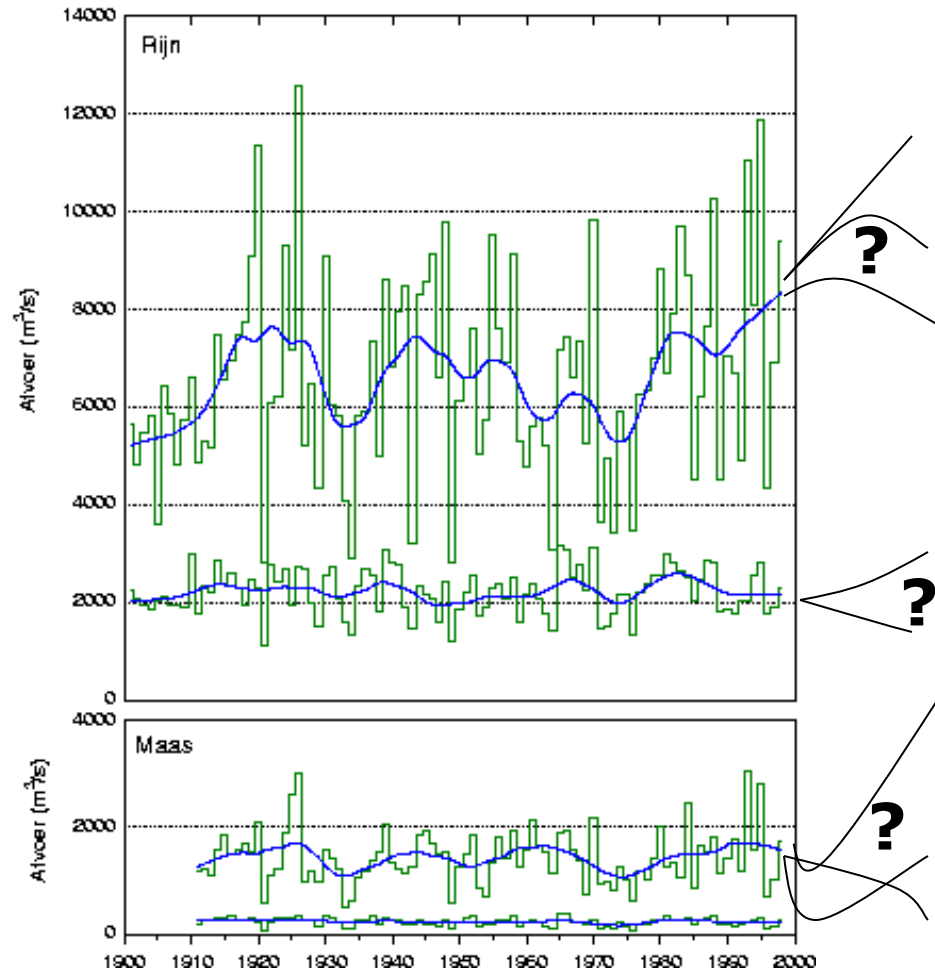


- Identify 'tipping points' by confronting scenarios with present day policy and longterm policy goals
- Adaptive delta management
- Avoid overinvestment, but do now what is necessary



Adaptive Delta Management



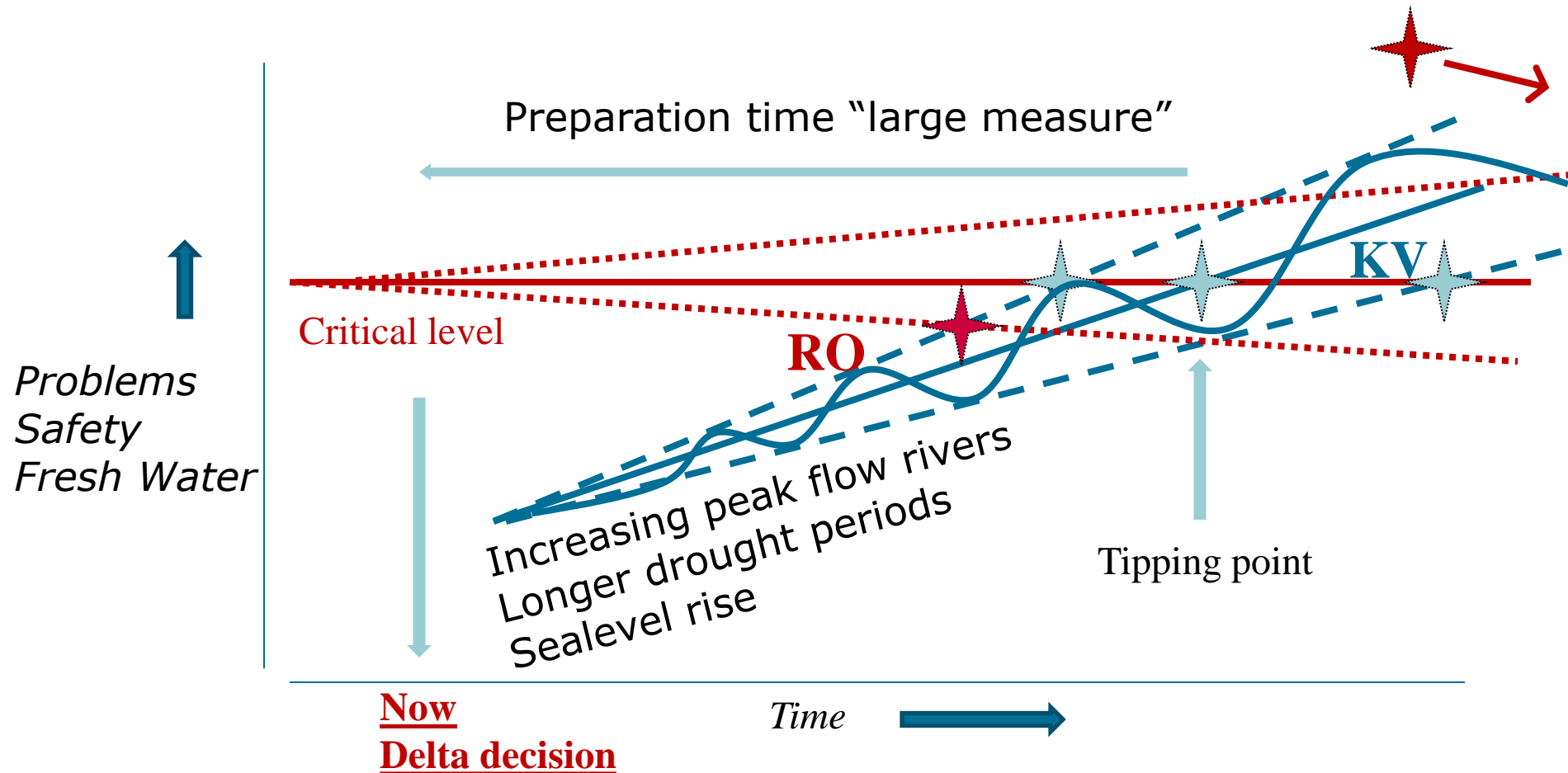


Increased need robustness/flexibility

Decreased available flexibility



Adaptive Delta Management





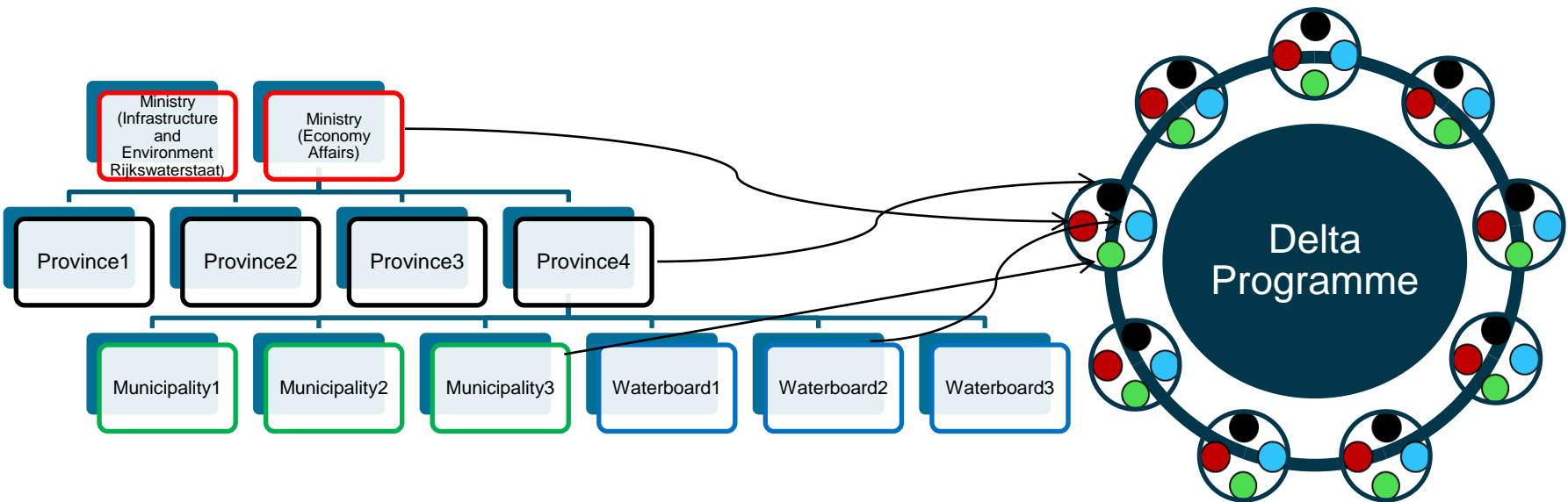
Delta decisions, 2015

- 3 national decisions:
 - Safety standards
 - Freshwater strategy
 - Spatial adaptation
- 2 regional decisions





Multi-level governance steering committees for sub-programmes





To conclude: The five Dutch D's

- Delta Act
- Delta Programme
- Delta Fund
- Delta Commissioner
- Delta Decisions

A safe and attractive country,
also at the end of the century

