Theme:
Institutional and political process

Thijs Kramer
Vice-governor Province of Zeeland
Institutional and political process

Map
The Netherlands

Flooding area 1953
Institutional and political process

- Institutional embedment
- Integrated approach
- Leadership at regional level
- Example integrated solution
- Conclusion and Assertions
Institutional embedment safety level

- Continuous and deep sense of flood risk
- Autonomous organization for maintaining and periodical control
- Law prescribing safety level and periodical control
Institutional and political process

Map
Local Waterboards (27)
Tasks Local Waterboards

- **Flood protection:**
  Sea, rivers, local water systems
- **Water quantity management:**
  Irrigation and drainage
- **Water quality management:**
  Treatment, licencing and monitoring
Law of flood defence

- Storm level 1: 10 000 or 1: 4000 year
- Every 5 year safety check-up
- In case of not complying → action!
Functions in coastal zone

Maintain coastline

Nature
  - Economy
  - Agriculture

Recycling
  - Tourism

Safety
  - Fishery
  - Shipping
  - Ecology
Interaction safety and spatial development

Safety development track

Fase 1

Fase 2

Spatial development track

Fase 1

Fase 2

Integrated plan
Integrated versus sectoral

Integrated

More sectors:

Safety
Nature
Recreation
Landscape

Sectoral

One sector:

Safety
Water quality problems

Presence of “algae” in closed sea arms
Institutional and political process

- Regie
- Inhabitants
- NGO’s
- Entrepreneurs
- Studies

New: Leadership at regional level

Government
Stakeholders

• Province of Zeeland
• Local Waterboards
• Municipalities
• Private investors
• NGO’s
• Residents
• Ministry of Watermanagement and Transport
New approach

In the past:
• Top – Down

Now:
• Development at Regional level
Numerous workshops
Numerous workshops
Example of integrated solution
Example of integrated solution
Example of integrated solution

- Zeeuwsch-Vlaanderen: preference for “landward” solution
- Existing recreation complex covered by sand
- Plan development for new complex more landward
- Mixed financing government/private investor
Example of integrated solution

Existing recreation complex to be removed
Example of integrated solution

**New:**

14 ha dune campsite
Example of integrated solution

New:
40 ha recreation complex
Example of integrated solution

New:
100 ha recreation nature
Example of integrated solution

New:
100 ha EHS nature
Plan Waterdunen: artist impression
Conclusions

• Safety embedded in law
• Plan development with participation of stakeholders at regional level
• Safety paired with spatial quality
• Climate proof safe now and in the future
• The Netherlands a safe place to invest
Institutional and political process

Assertion 1

To succeed in developing tailor-made and broadly accepted plans, three aspects are crucial:

1. Interactive process with all stakeholders, including local population
2. Project leadership at regional level
3. Coordination at national level
Institutional and political process

Assertion 2

The interactive process at regional level opens the door for active participation of private investors in coastal zones.
Numerous workshops