Too Much Too Little,
The Role of Water in Adaptation to Climate Change

GROUP 6

Coastal Infrastructure

A. Presentation #1 (15min)
B. 1-2 (short) clarification questions
C. Presentation #2 (15min)
D. 1-2 (short) clarification questions
E. Each table discusses and writes down 3 key challenges and/or opportunities (30min)
F. Each table presents results to room and rapporteur writes on slides (1min each☺)
G. Remaining time for open discussion & choice of 3 key-key challenges/opportunities (+/- 15min)

Coastal Infrastructure
Challenges (policy/practice)

- Group 1
  - Coastal infrastructure in both sandy and rocky beaches – no apparent good solutions
  - Eco-engeneering with Sand may not be a solution for many areas (expensive and not practical in some areas)
  - Insurance issues
  - Municipalities are too small to act
- Group 2
  - Research gaps are still big(many uncertainties regarding changes in wave patterns/directions)
  - Need to integrate knowledge from different sources

Coastal Infrastructure
Challenges (policy/practice)

- Group 3
  - High values near cost (most important areas for many countries)
  - Conflicts between governance levels/ difficulties to implement plans
  - Need to better understand the coastal hydrodynamics
- Group 4
  - Difficulties to have one single best solution
  - Lack of full cost assessment of protection actions
  - Difficult to take and implement political decisions → delayed action

Coastal Infrastructure
Opportunities (policy/practice)

- Group 1

- Group 2
  - Funds available to improve studies
  - Quite sure that the SLR impacts will

Coastal Infrastructure
Opportunities (policy/practice)

- Group 3
  - Stakeholders interests/ discussion
  - Eco-engeneering possibilities can be developed
  - Effective change in spatial planning

- Group 4
  - New business opportunities (e.g.Netherlands could sell sand? Or trade it for space?)
  - Regional and transnational cooperation → opportunities to share knowledge
  - Good argument for not building new dams