SEA for complex and dynamic decisions
- experiences with the Dutch National Water Programme -

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5. How to maximize the impact of SEA
1. Introduction (1/2)

The Netherlands:
Water is everywhere

A lot of water challenges
1. Introduction (2/2)

National Water Programme 2022-2027

Existing and new policy issues

Outlook for 2050

International obligations
2. SEA process (1/2): challenging features

- Complexity
- Dynamic
- Knowledge
3. SEA process (2/2)

the assessments

1) Goal-achievement
2) Impact of new proposals
   • Water objectives
   • Environmental impact
   • Cumulative effects (per area)
   • Effects on habitats
   • Spatial claims
3) Consistency spatial policy
3. SEA results: Offshore Wind Energy (1/3)

- 8 search areas (8500 km²)
- SEA analyses search areas
- half of these to be designated
• Do spatial water claims ‘obstruct’ each other? 
  – No conflicts indicated

• Consistency with National Spatial Policy? 
  – Possible risks indicated
3. SEA results: quality surface water and groundwater (3/3)

- Objectives under pressure
- SEA facilitates discussion
- Building blocks for additional policy
4. Summary: the impact of the SEA

- Assessed the environmental effects of new proposals.
- Controlled the consistency with spatial policy
- Generated solutions: complex problem water quality
5. How to maximize the potential impact of SEA

• Make clear what the intended impact of the SEA is
  – control and monitor policy or provide information?

• Discuss opportunities and risks
  – This will stimulate exchange of information

• Focus on the most challenging objectives
  – profoundly analyze them
  – creatively provide new methods to contribute to the objectives.
Let’s continue the conversation!
Post questions and comments via chat in the IAIA21 platform.

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