

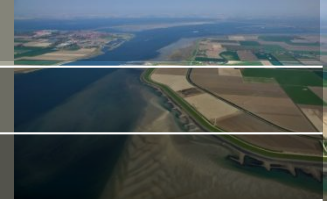


WP 4: European Estuarine Governance Vision and Community Led Strategies

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Deltares

21 augustus 2014

From stakeholders to shareholders



Elements of Workpackage 4 (Governance)

Per estuary

- Businessideas.
- One joint businessmodel per estuary
- Develop implementation strategies.

As a project

- European Estuarine Governance Vision;
 - Adaptive governance strategy
 - Challenges & opportunities on a EU level.

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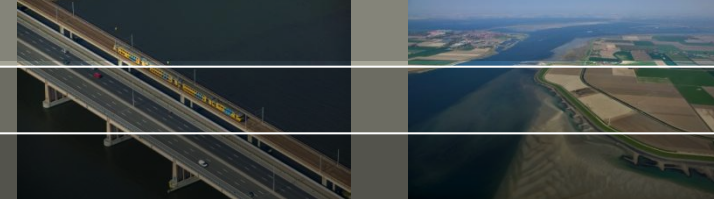
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**Transnational
Interaction
(session)**

BUT BEFORE WE GO INTO THE PROJECT, ONE STEP BACK

Why (water) governance?

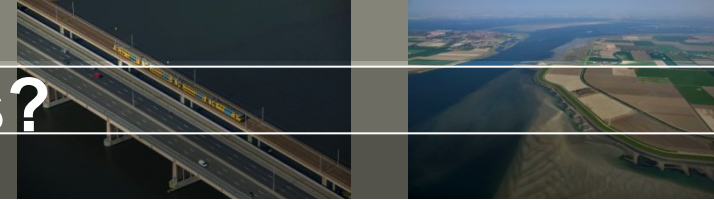


Indeed, whether in developed or developing countries, and whether water is scarce or plentiful, water governance remains in a state of confusion (OECD, Watergovernance 2010)

It is now recognized that water problems are multi-dimensional, multi-sector, multi-regional and involve multiple interests, and can only be addressed and solved through efficient multi-institutional coordination with multiple stakeholders using a platform of collaborative governance (Biswas, 2004).

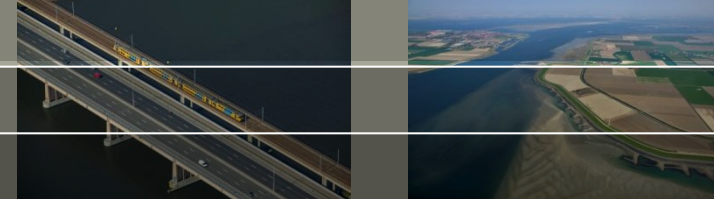
Governance describes structures and processes for collective decisionmaking involving governmental and non-governmental actors. (Neye and Donahue, 2000)

Why is it special for Estuaries?



“Water governance is of particular relevance in the context of estuaries, given **the inherent complexity** of these ecosystems. Their geographical location at the **interface between marine and fluvial** environments and **aquatic and terrestrial systems** results in significant variability of environmental, physical, chemical and geomorphological conditions, **making estuaries highly dynamic and complex systems subject to numerous risk and uncertainty situations**” (*McLusky and Elliott, 2004*)

Governance challenges



Across a diversity of contexts, common challenges occur. They include (OECD 2010):

- Fragmented institutional structures*
- Unclear allocation of roles and responsibilities*
- Questionable resource allocation.*
- Patchy financial management and the lack of long-term strategic*
- Planning are also to blame, together with poor economic regulation and poorly drafted legislation.*
- Insufficient means for measuring performance have contributed to weak accountability and transparency.*

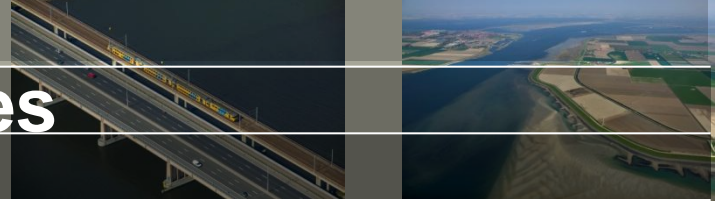
These obstacles, across boundaries and within countries, are more or less acute, but are often rooted in misaligned objectives and poor management of interactions between stakeholders.

Governance aspects: 'actionable' approach



- Fragmentation (Bai, 2007):
 - "not on my turf" : spatial fragmentation.
 - "not in my term" : fragmentation in the temporal scale
 - "Not my business": fragmentation on an institutional level
- Adaptation
 - Long term vision: both governmental and private
 - capacity for adaptation: dealing with uncertainty
- Participation
 - Involvement of stakeholders.
 - Level of involvement: spectator – deploy technique and expertise (co decision) (A. Fung, 2006).

Groups: working on challenges



- Do you recognize the challenges :
 - Fragmentation (institutions, responsibilities, functions)
 - Participation: are sectors/stakeholders involved and on what level?
 - Adaptiveness: long term visions in place? Is the governance system able to cope with the estuarine dynamics?
- If not: please reflect and advise to the other estuaries
- If you do: please give a (for you) relevant example
- Which governance challenges are lacking: and do you also see in your estuary? (take an implemented or perhaps a project that was not implemented in mind).

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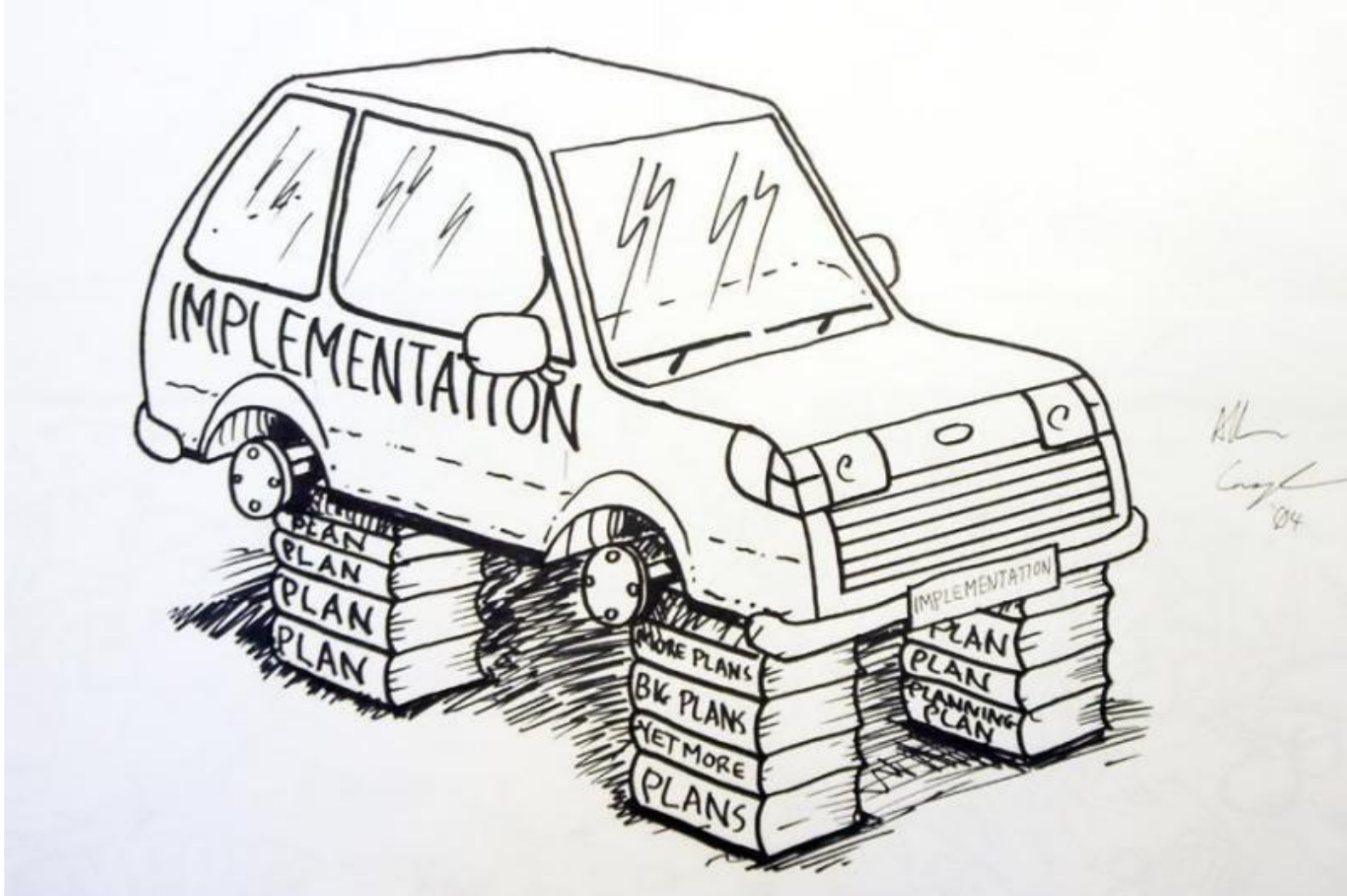
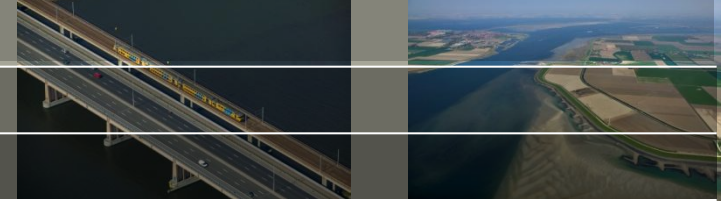
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Business ideas (a.k.a responses)

- ‘Business ideas ’ should be interpreted broadly
 - Plans: set of measures to implement.
 - Governance change: for example creating a new institution
- Which ‘business ideas’/responses could work in your estuarie?
- Which ideas have ”vitality” in them?
- For one of those ideas:
- Perform a small Stresstest based on governance challenges:
 - Fragmentation;
 - Adaptation;
 - Participation;
 - Other challenges

Implementation strategies

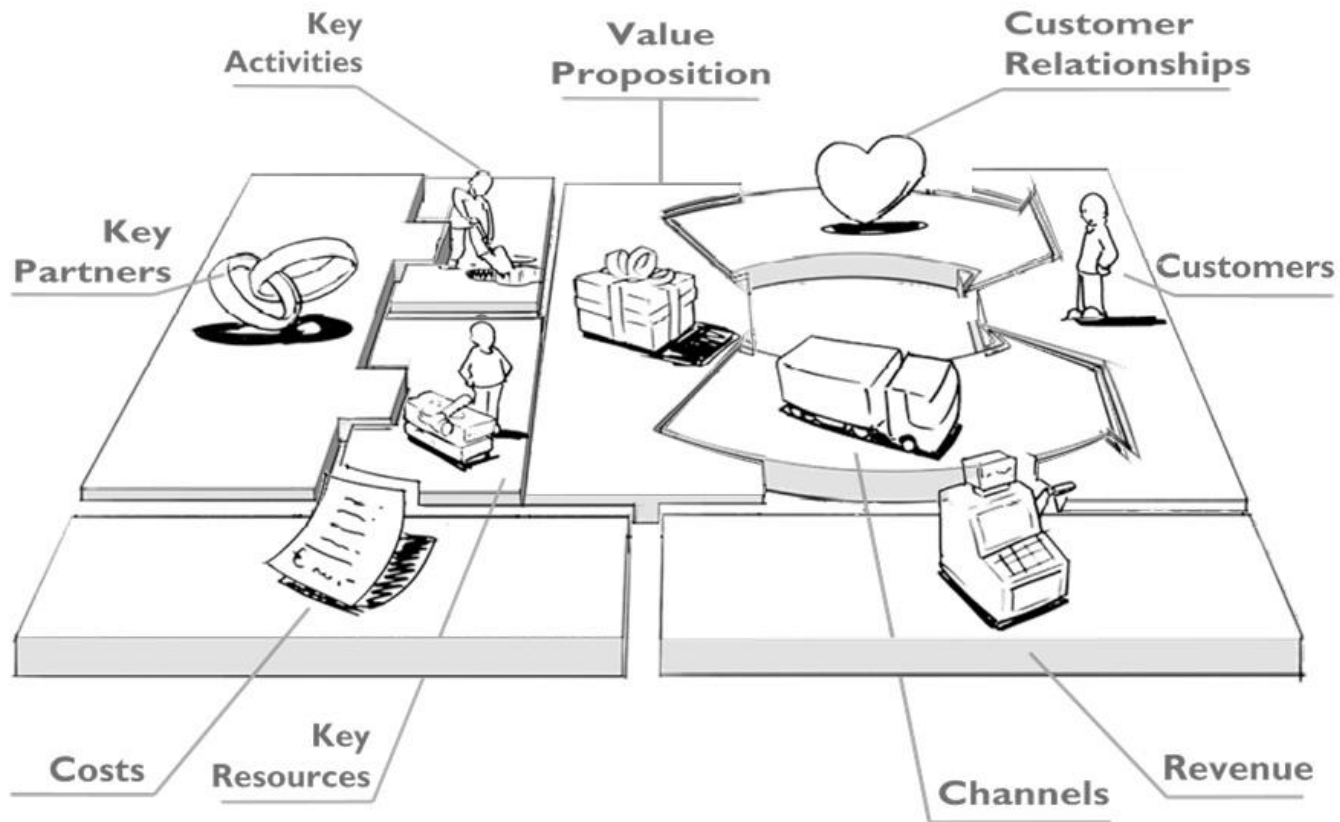


<http://www.caricatures-ireland.com/blog/planning-and-implementation-cartoon/>

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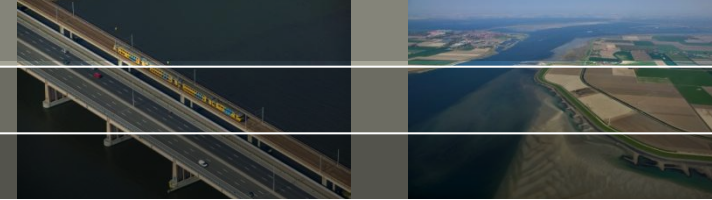
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Businessmodel Canvas



<http://www.businessmodelgeneration.com/canvas>

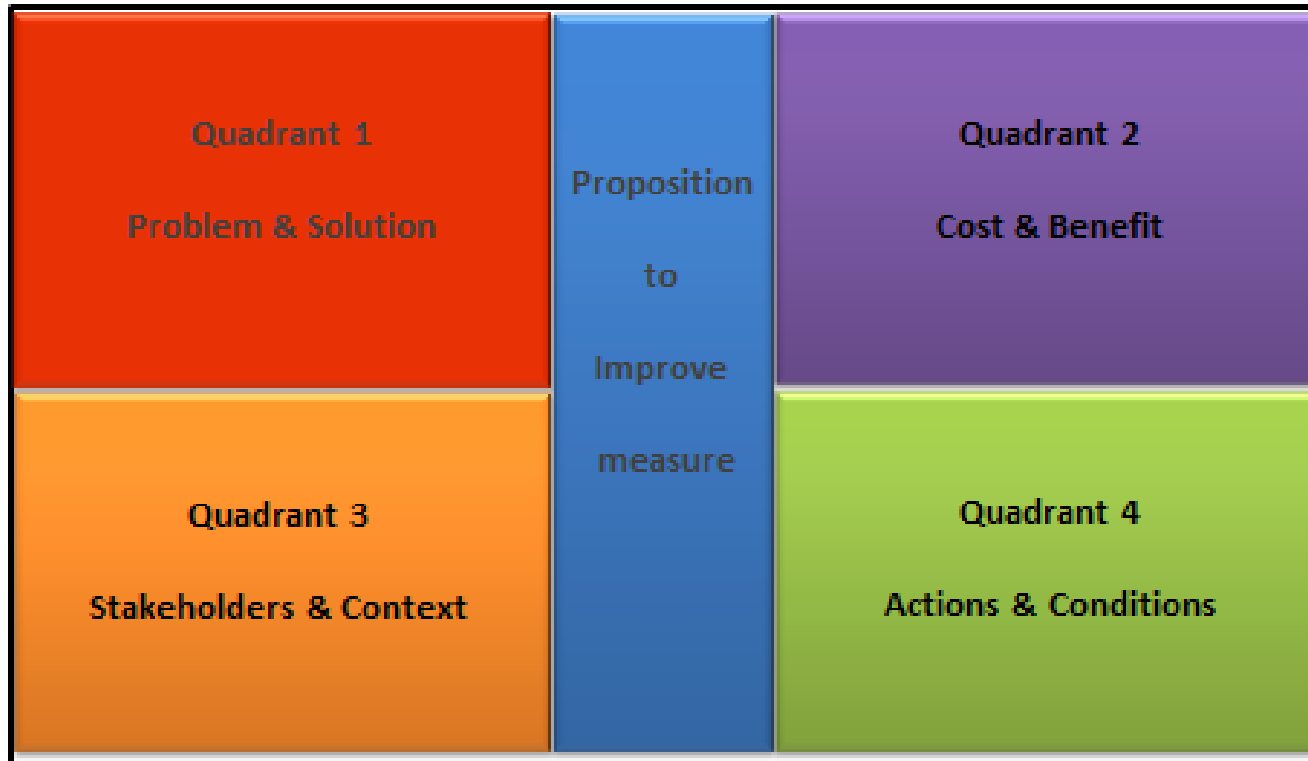
Implementation Canvas



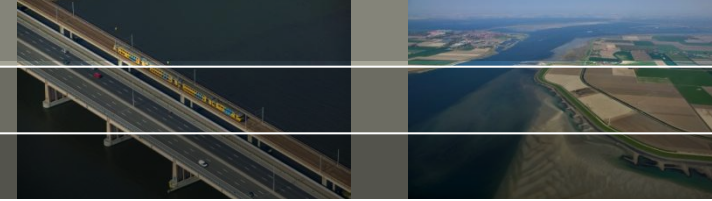
Implementation Canvas

Proposed Measure: ...

Organisation:



Implementation Canvas



<p>1. Problem</p> <p>1A What is <i>my</i> problem?</p> <p>2. Solution</p> <p>2A How is the proposed measure contributing to solving <i>my</i> problem?</p> <p>2B Which (side-) effects (+/-) does the solution have?</p>	<p>3. Opportunities</p> <p>3A How can it contribute to the organizational mission?</p> <p>3B How can you improve the multi-functionality?</p> <p>3C It it possible to link up with planned investments in the region?</p> <p>4. Threats</p> <p>4A What are the most important threats?</p>	<p>5. Proposition to improve measure</p>	<p>6. Benefits</p> <p>6A What are the revenues?</p> <p>6B Which societal benefits are generated?</p>	<p>7. Costs</p> <p>7A What are the costs of the investments?</p> <p>7B What are the costs of maintenance?</p> <p>7C What are the cost of personnel?</p>
<p>8. Stakeholders</p> <p>8A Which stakeholders benefit?</p> <p>8B Which stakeholders are possibly against?</p>	<p>9. Partners</p> <p>9A Which persons do you need within your own organisation for implementation (name + dept.)?</p> <p>9B Which persons do you need outside your organisation for implementation (name + dept.)?</p>		<p>11. Activities</p> <p>11A What should your organisation do to implement the measure?</p> <p>11B What should other organisations do?</p>	<p>12. Instruments/Resources</p> <p>12A What kind of (policy-) instruments and/or resources could you apply?</p> <p>12B How do they contribute to the Implementation of the measure?</p>
<p>10. Relationships</p> <p>10A Are there any sensitive issues between stakeholders that compromises implementation?</p>	<p>13. Agenda</p> <p>13A What are for you important preconditions for implementation?</p> <p>13B Which agreements do you want to make with whom?</p> <p>13C. What are critical decision moments?</p>		<p>14. Monitoring</p> <p>14A What do you want to monitor?</p> <p>14B What will happen with the measurements?</p>	

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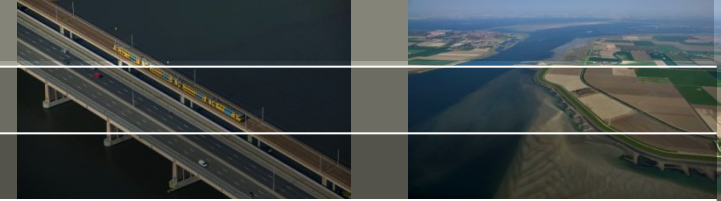
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Connecting WP 3 with WP 4



WP 3

Drivers

Pressures

State

Impact

Response

WP 4

- Fragmentation
- Adaptation
- Participation
-

**European Estuarine
Governance Vision**

Elements European Estuarine Governance Vision



- Adaptive governance strategy
 - Dealing with a dynamic system
- Challenges & opportunities on a EU level
 - (f.e. natura 2000 strict regulation in a dynamic system)