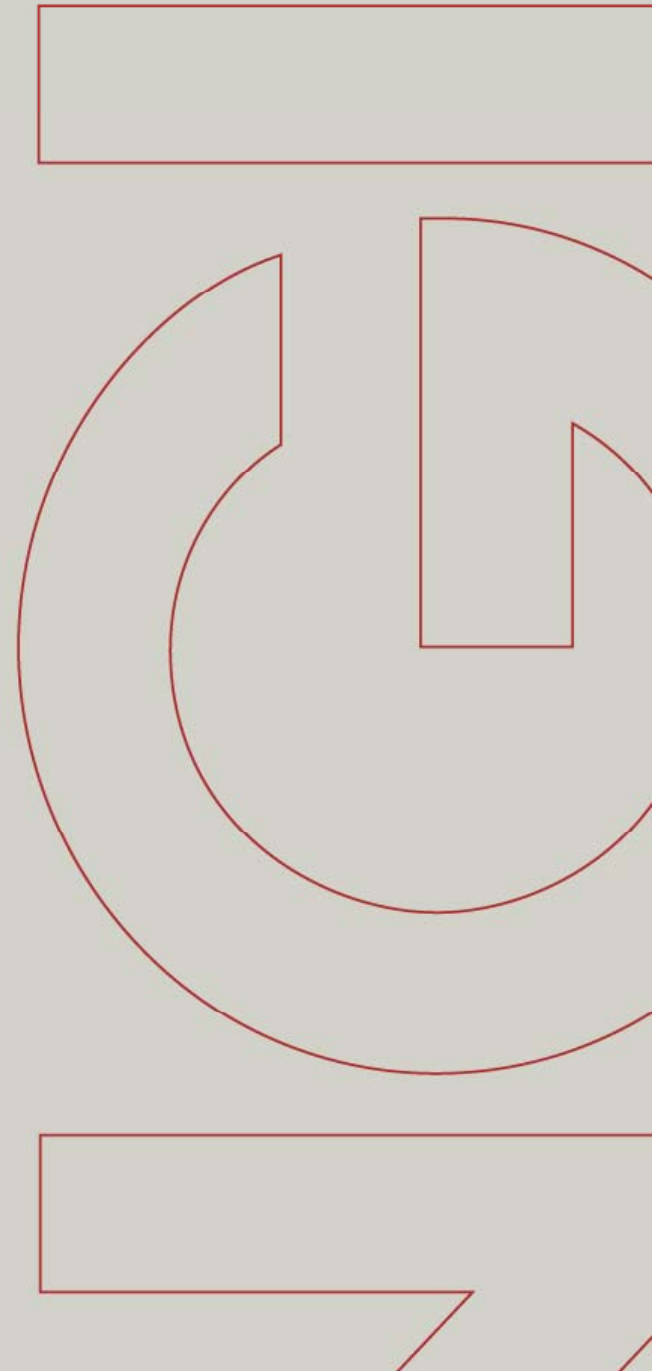


Stakeholder involvement

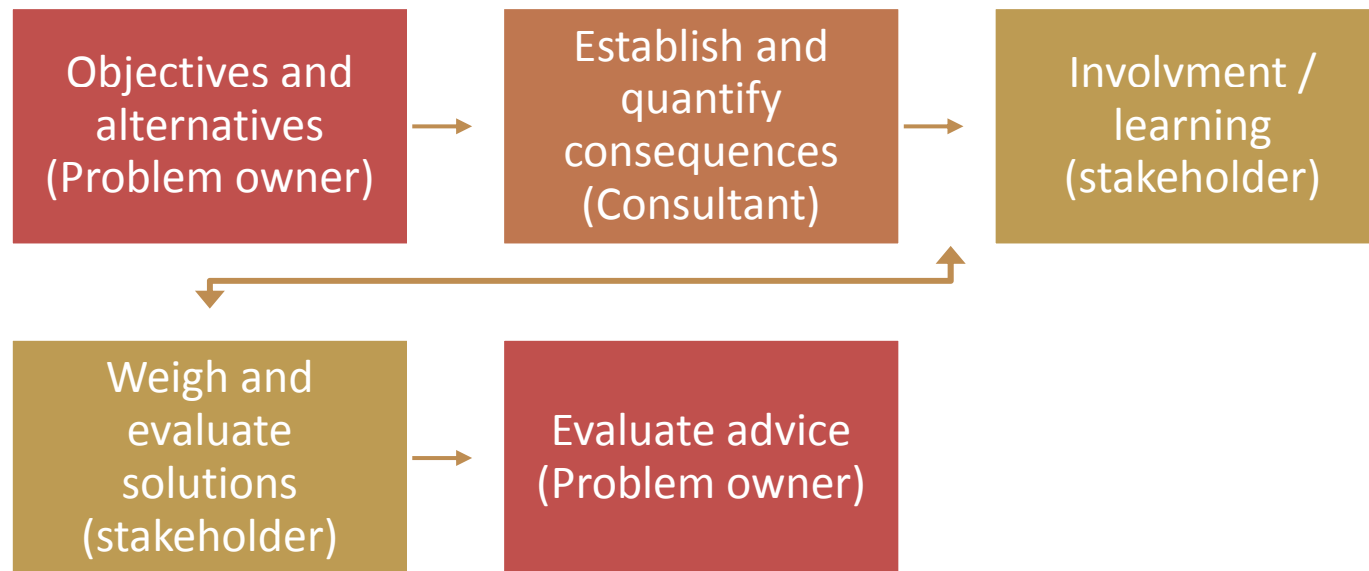
Part 2. Designing the involvement process

Amy M.P. Oen and Magnus Sparrevik

NORDROCS short course, 18. September 2012, Oslo



Process for involvement



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International conference September 18-21, 2012 in Oslo, Norway

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Methods for involvement

Metod	Advantage	Challenges
Questionnaire	Fast Reaches wide Representativeness	Correlation not explanation Precision Target
Interview	Dialogue (test statements) Informal	Time consuming Selection Representativeness
Hearing/public meeting	Established in (Nordic regulation) Clarify objections	Formal setting Representativeness "Limited maneuvering space"
Citizen panel	Local knowledge (unbiased) Can give advice/investigate	Recruitment Cost (in relation to hearing)
Stakeholder panel	Advisory function Cooperation "goodwill" Local knowledge (biased)	Lack of interest Obligatory participation Diverging interests

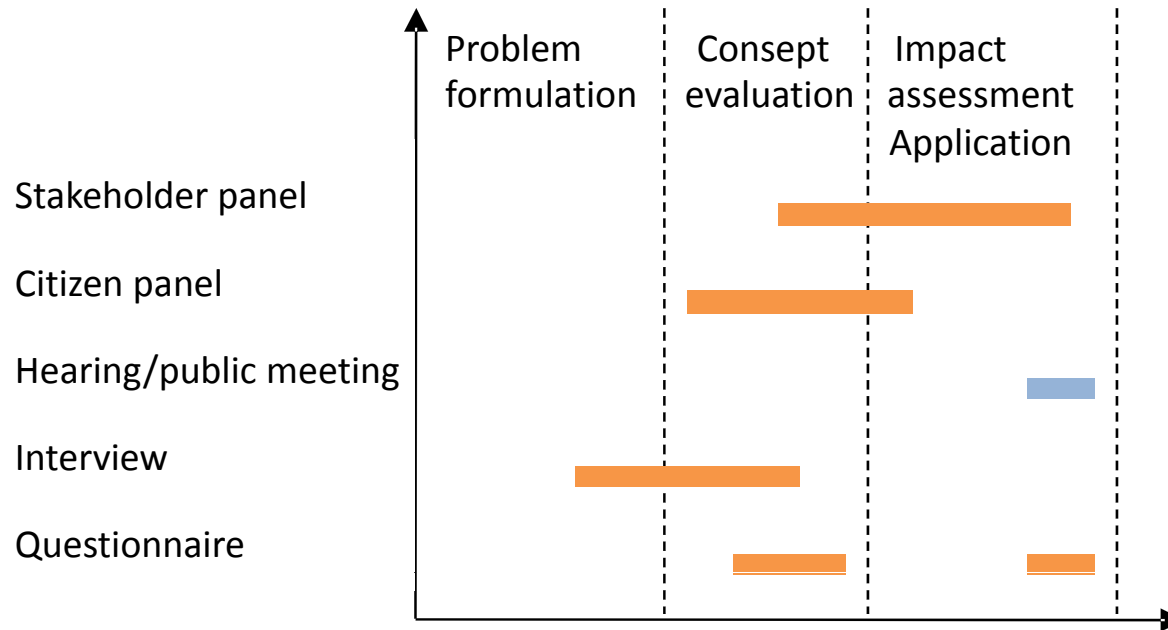


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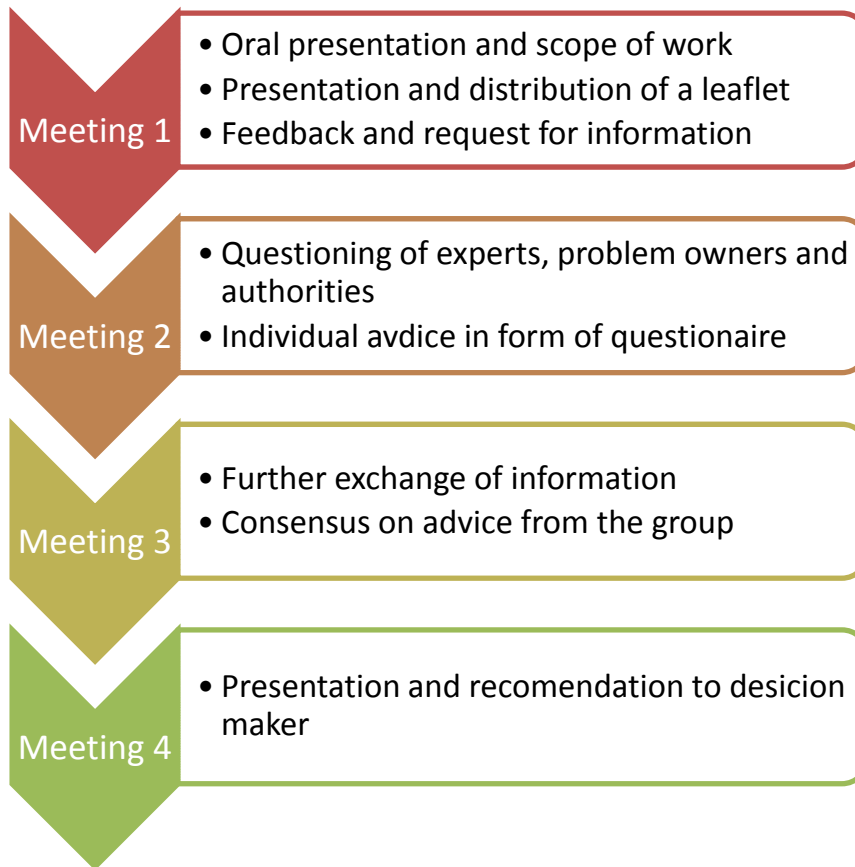
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Timing of involvement



Four evening meeting structure



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NGGI

Sediment and Society. Multi criteria involvement process (MIP)



- What is the purpose? Whom to be involved?

- Weighing methods, criteria and criteria weights

- Involvement and learning
- Weighing

- Presentation and discussion
- Evaluation of advice



Residents



Stakeholders



Sediment experts



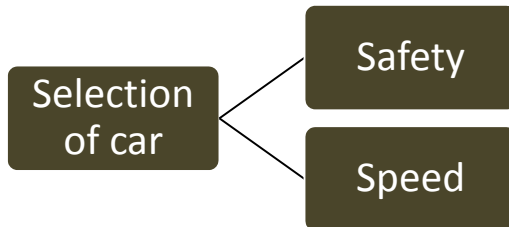
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Multi criteria decision analysis (MCDA)

Criteria



Metrics



0.8	0.2
0.2	0.8

Weights

	Alt 1	Alt 2
Safety	0.5	0.1
Speed	0.5	0.9

Performance

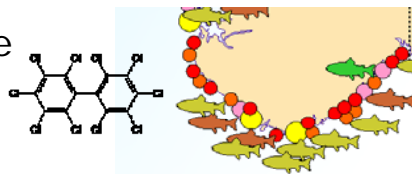
	Alt 1	Alt 2
Ferrari	0.5	0.74
Volvo	0.5	0.26



Group exercise: Address consequences (criteria)

Environment and health

Dietary advice



Societal



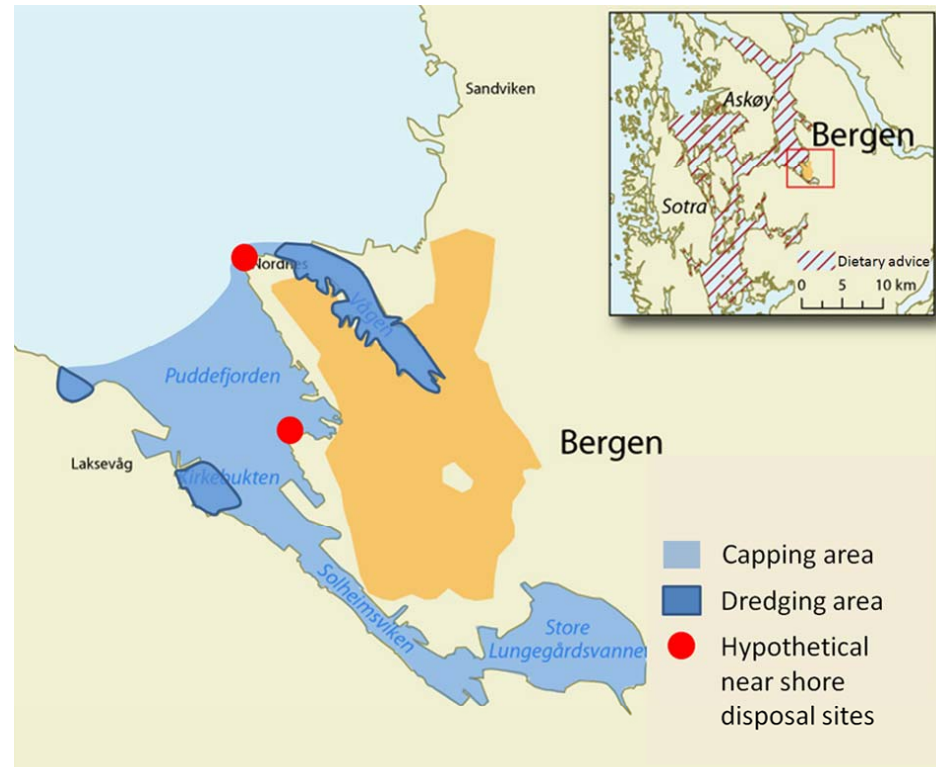
New housing



Archeology

Economic

Financing

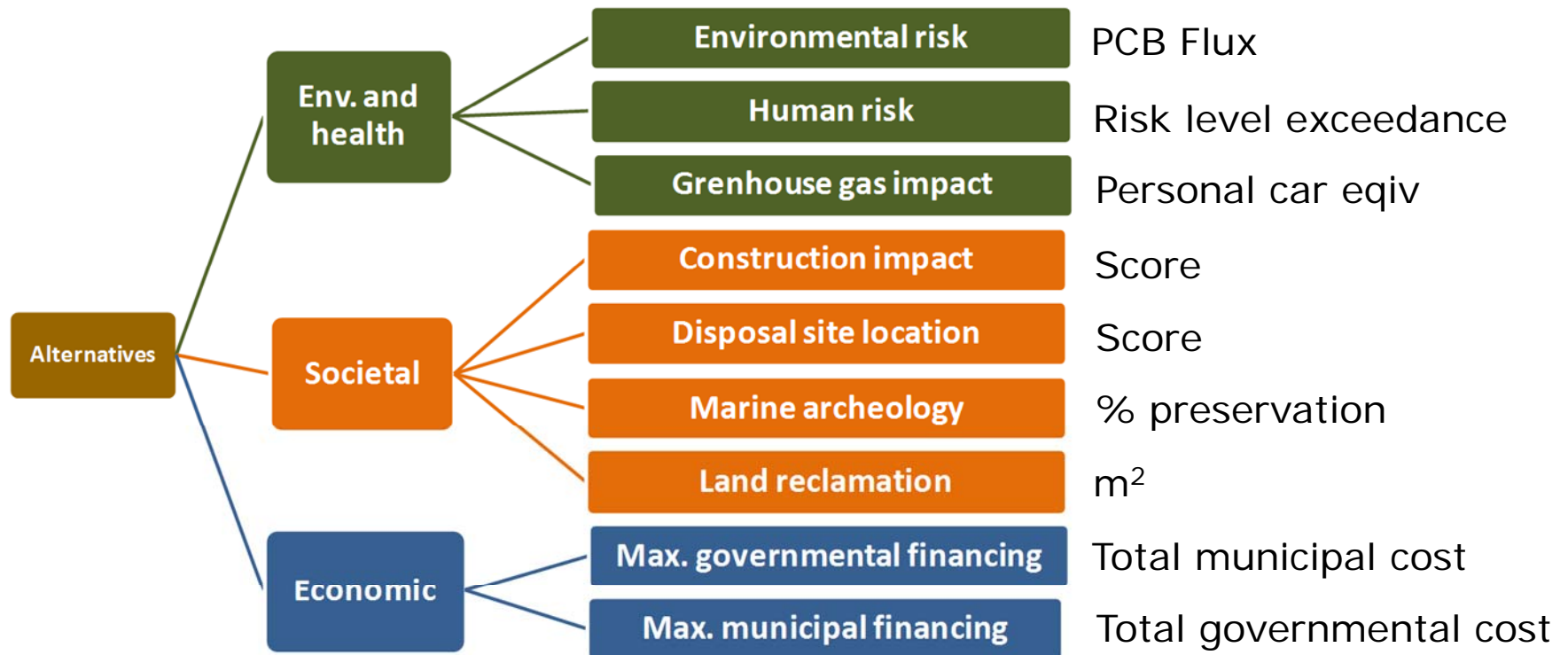


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How we, and the groups selected



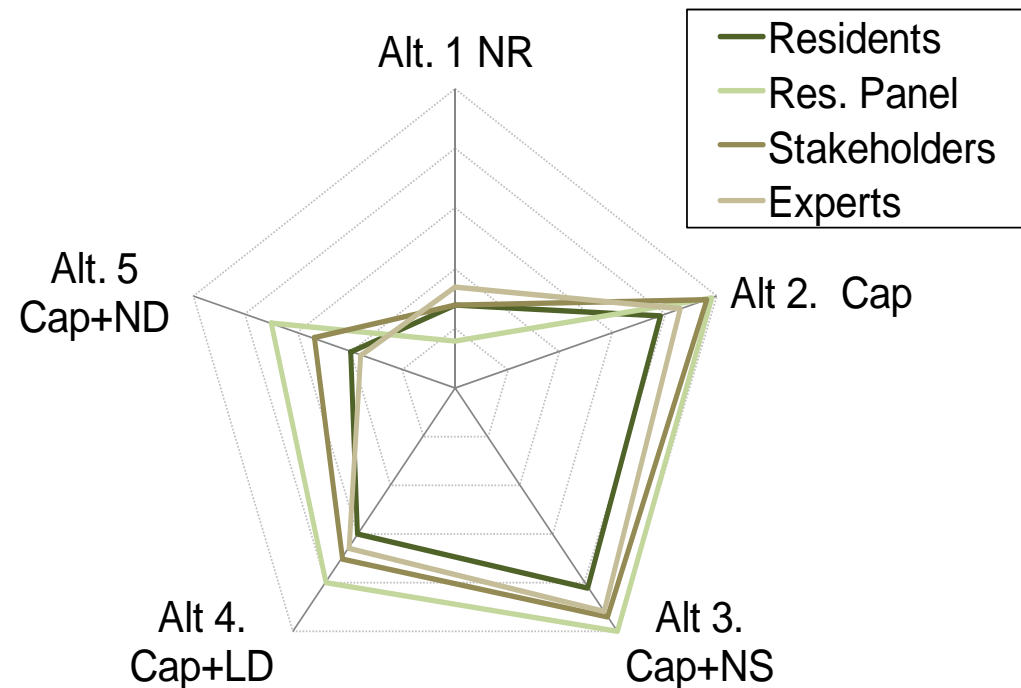
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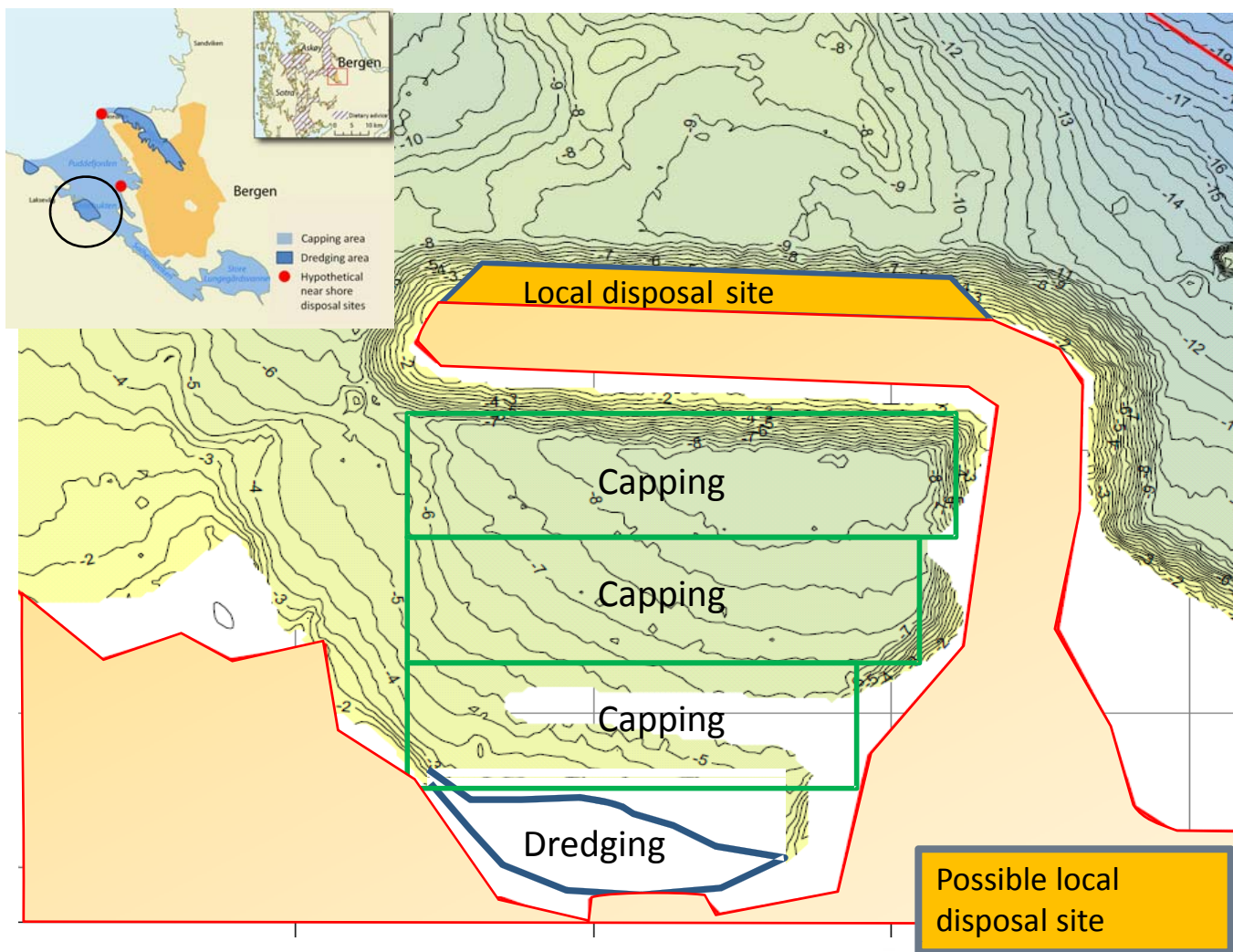
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Some of our important findings

- Similar preferences for all groups
- MCDA adds structure and reduces standard deviation
- Quantitative scoring can be problematic – interactions and discussions necessary
- Balance between method and process



Practical spin off from the project



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