

# Proposed outline and contents of the SOM main report

Document 3-1

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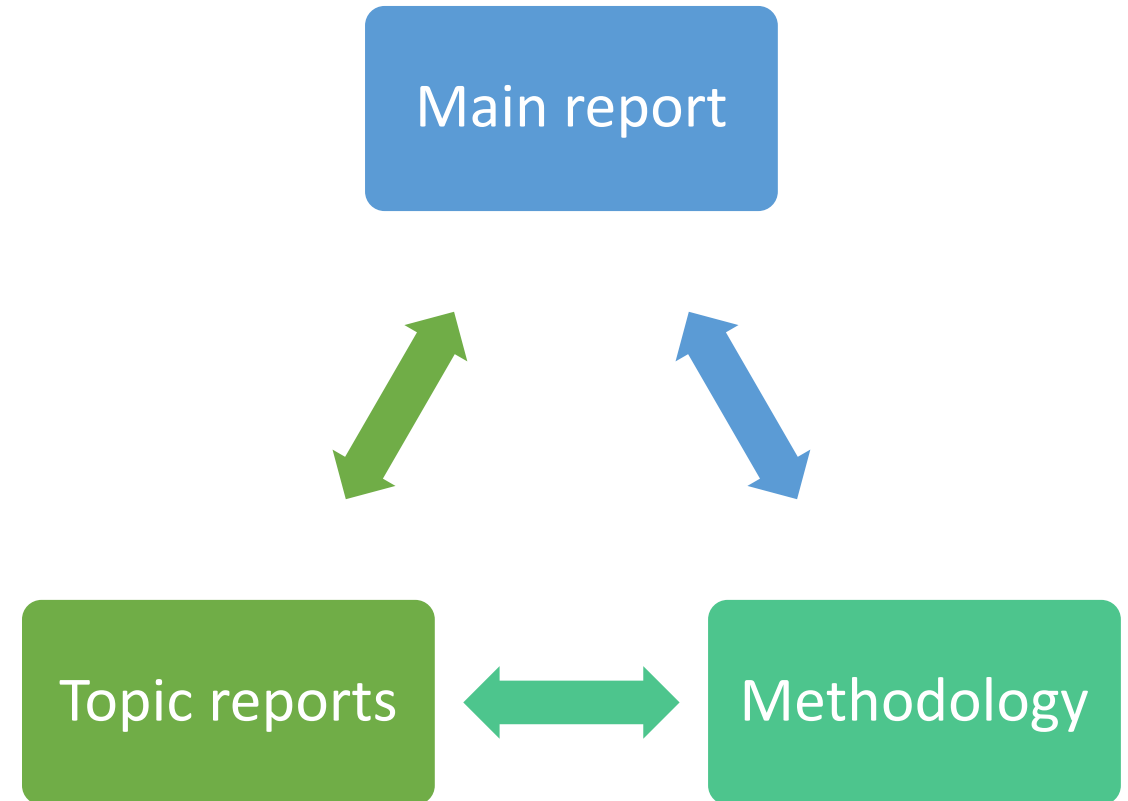
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# Aims

1. Create a point of easier access to SOM results
2. Provide a summary of the main findings
3. Minimize duplication of the contents of the topic reports
4. Provide new perspectives and insights not found in topic reports
5. Ensure appropriate interpretation of results and portrayal of uncertainty



# Achieving these aims

## Create a point of easier access to SOM results

- Background section begins with expanded description of the basics of a sufficiency of measures analysis
- Presented methodology focuses on information needed to read and appropriately apply results but not e.g. how each component was calculated
  - Full methodology presented in a separate document
  - Links to full methodology prominently included



# Achieving these aims

Provide a summary of the main findings & Minimize duplication of the contents of the topic reports

- SOM analysis is extensive. To control report length, summaries of results must be brief and avoid extensive description
  - Use qualitative assessments and e.g. ranges
  - Do not report data that are not used in the model
  - Report the likelihood of achieving one of the specific state improvements (e.g. 25%), where applicable
  - Do not report on results that require extensive contextualization (due to exceptionally low expert participation, complex interactions with development of human activities, topic-specific issues brought forward by topic teams, etc.)
- Same strategies that limit report length also give a different perspective on results and minimize duplication



# Achieving these aims

Provide new perspectives and insights not found in topic reports

- Significant pressures across all topics (new perspective)
- Most impactful measures (new result; may also appear in topic reports)
- Activity-pressure input contributions
  - Alternative 1: projected activity-pressure input contributions for 2030-2035 due to development of human activities and implementation of existing measures (new result)
  - Alternative 2: sankey diagrams for each multi-activity pressure input (new perspective)



# Achieving these aims

## Ensure appropriate interpretation of results and portrayal of uncertainty

- Discuss appropriate use and application of results
- Continue to include visualizations/information on certainty, data sources and amount of data (e.g. number of experts)
- Provide evaluation of the process, lessons learnt and development opportunities





# Example sankey diagram

Activities

Pressure inputs

