

Work Package 7: Interaction of different response options with the UK NEA scenarios

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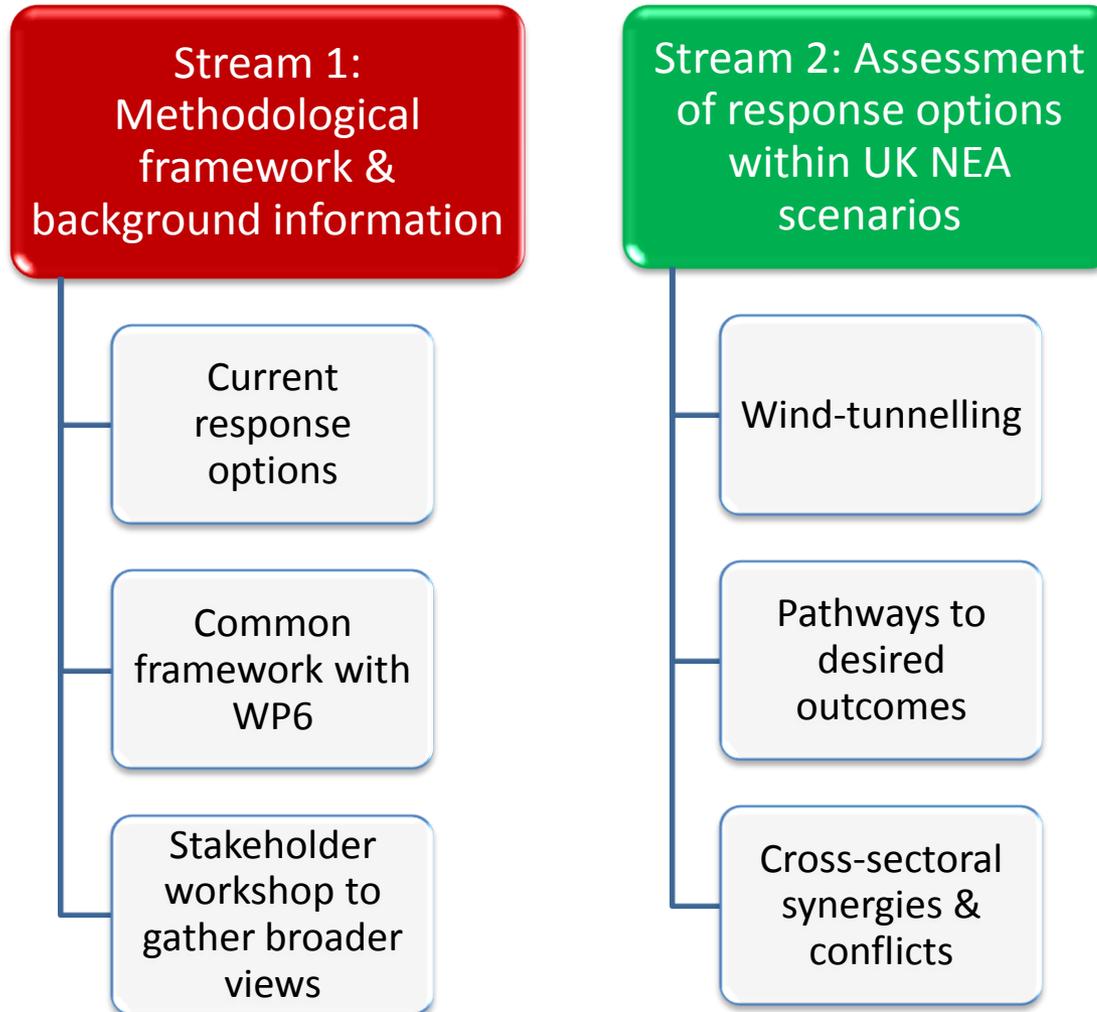
**First meeting of the Expert Panel, Stakeholders,
Funders Group and Principal Investigators for the UK
NEA Follow on Project**

Objectives from the call for EOIs

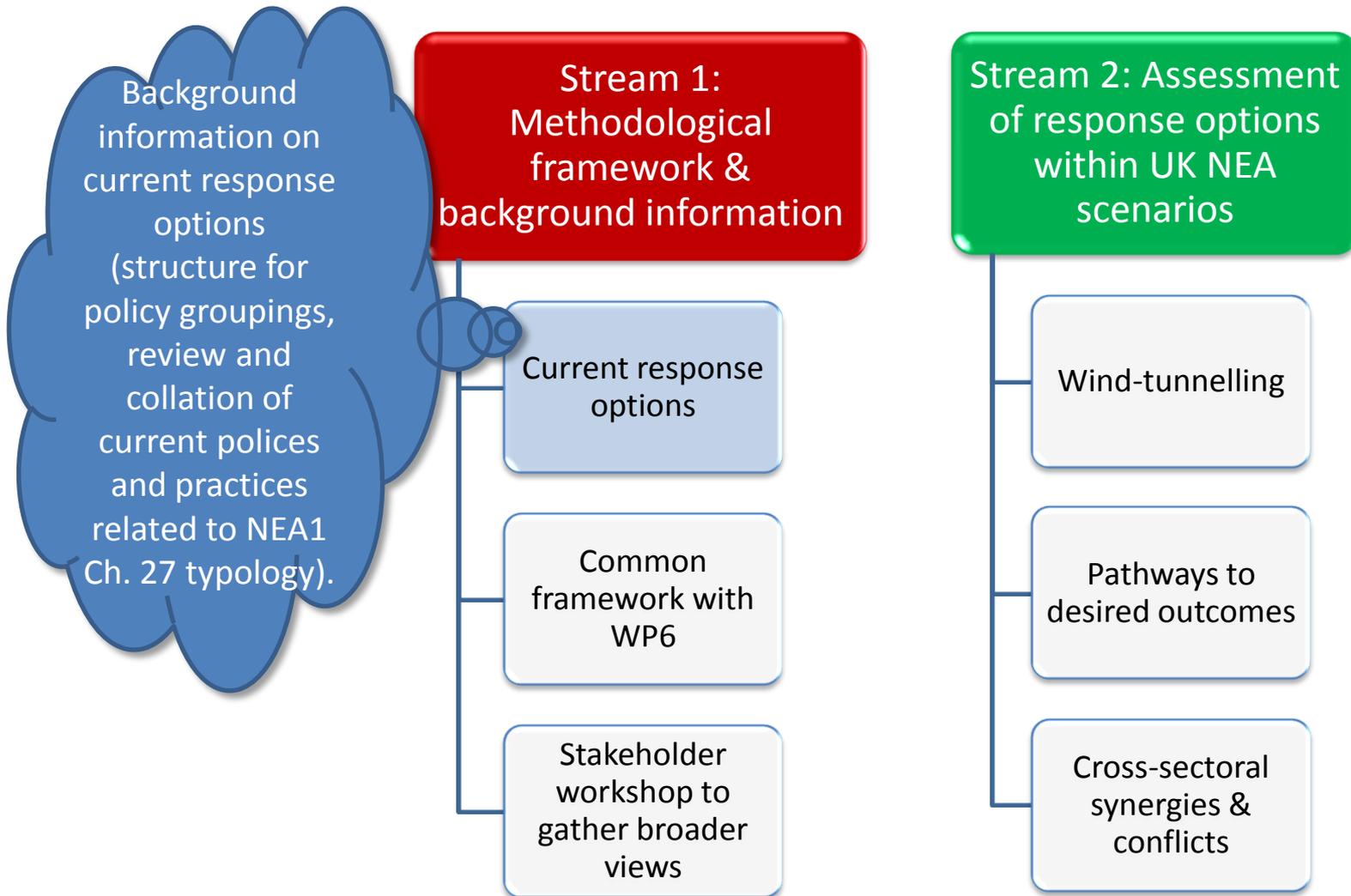
To analyse how current policies/practices/institutions play out under the six different scenarios and what the implications might be for the design of future response options.

- a. Consider different scales.
- b. Consider the full range of values that people derive from ecosystems in its analysis.
- c. Assess implications for different sectors and interactions between sectors.
- d. Consider outcome at intermediate timelines as part of the review of evolution to 2060.
- e. Identify the constraints on the suite of options available to reach a given outcome and how this would influence the use of these options.
- f. Consider how the same response option would fair in each of the different scenarios (wind-tunneling).
- g. Review the suite of scenarios against a broader range of views held by stakeholders, through participatory visioning techniques.

Overview of Proposed Work



Overview of Proposed Work



Sectoral approach

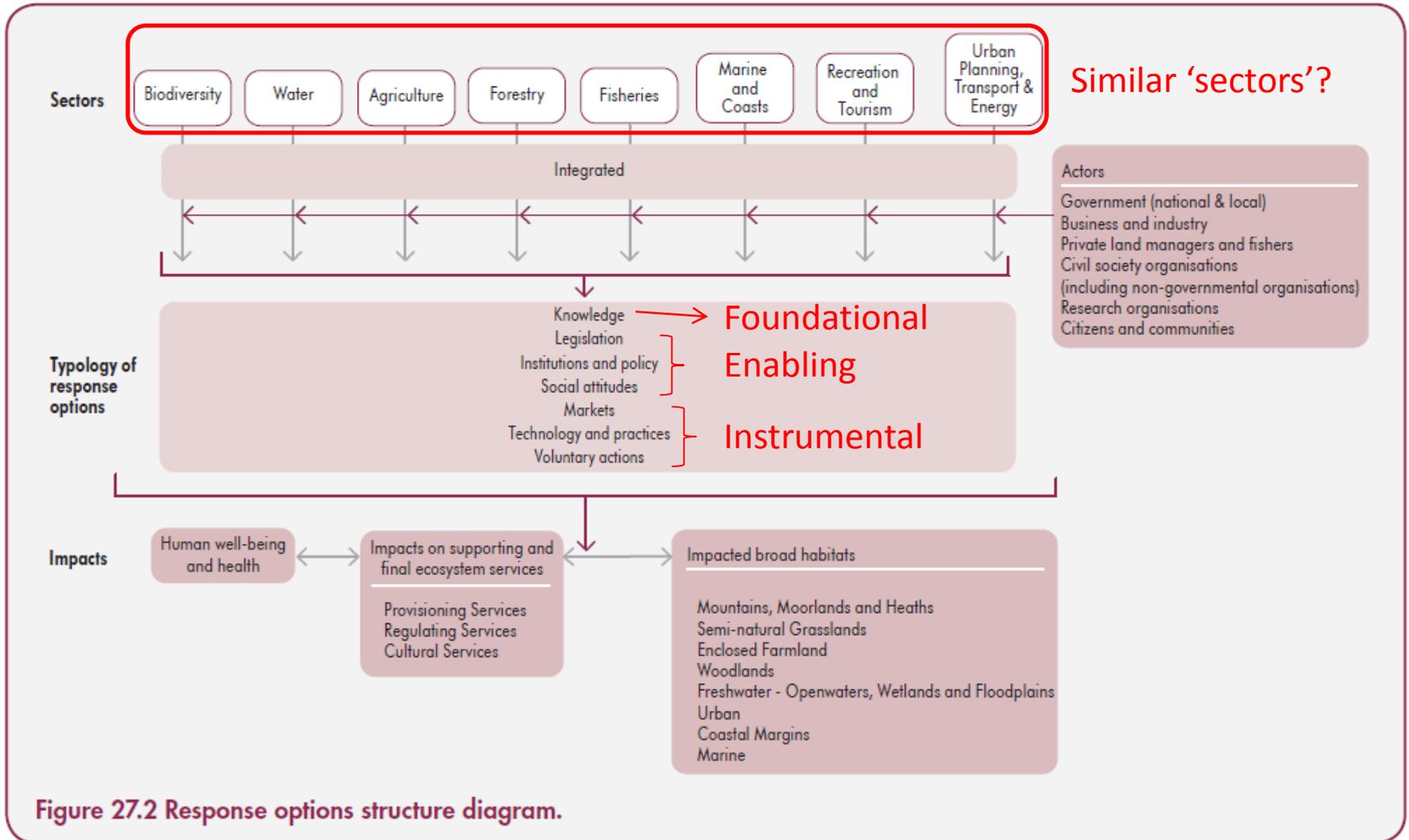


Figure 27.2 Response options structure diagram.

Overview of Proposed Work

Stream 1: Methodological framework & background information

Stream 2: Assessment of response options within UK NEA scenarios

Agreement on
intermediate
time slices,
spatial scales of
assessment,
approach for
considering
benefits, etc.

Current response
options

Common
framework with
WP6

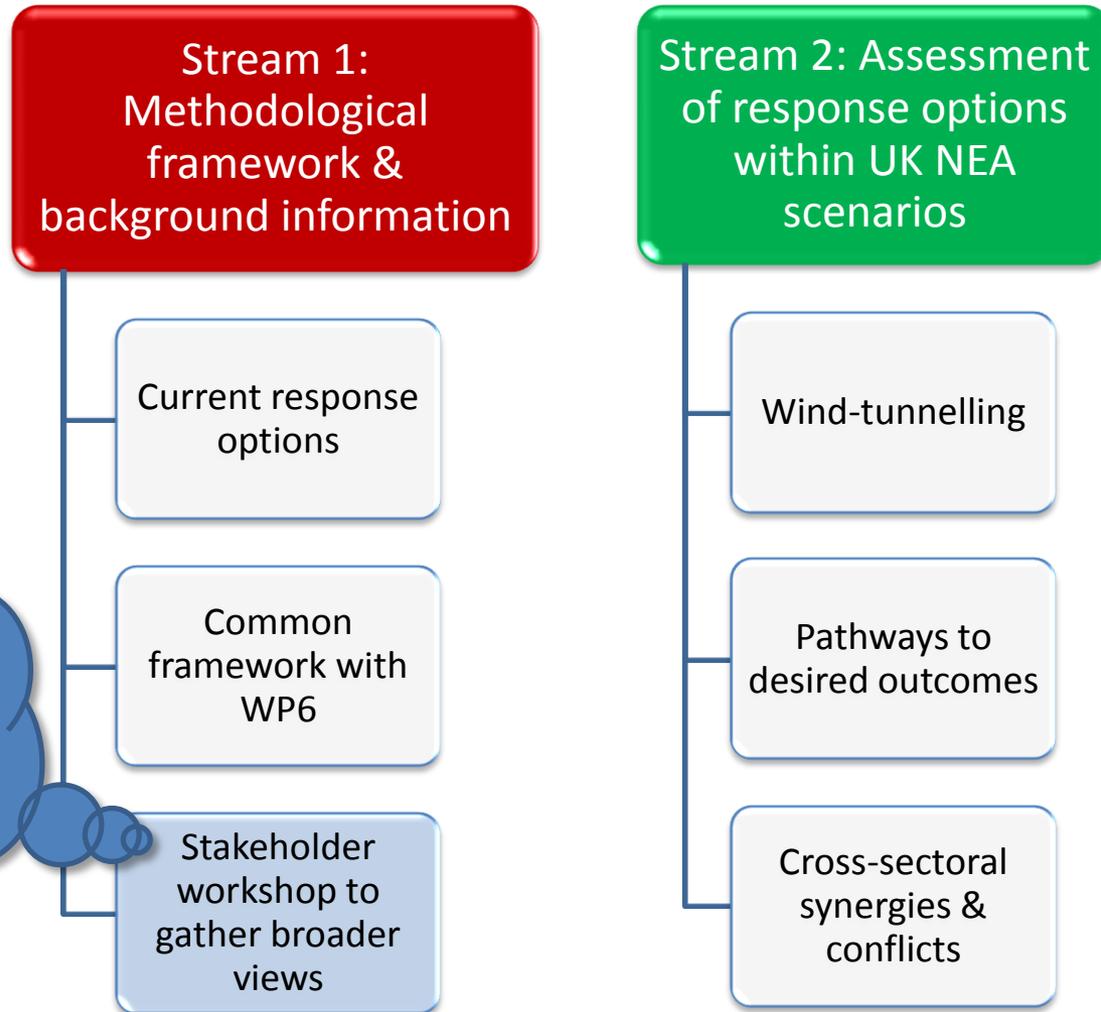
Stakeholder
workshop to
gather broader
views

Wind-tunnelling

Pathways to
desired outcomes

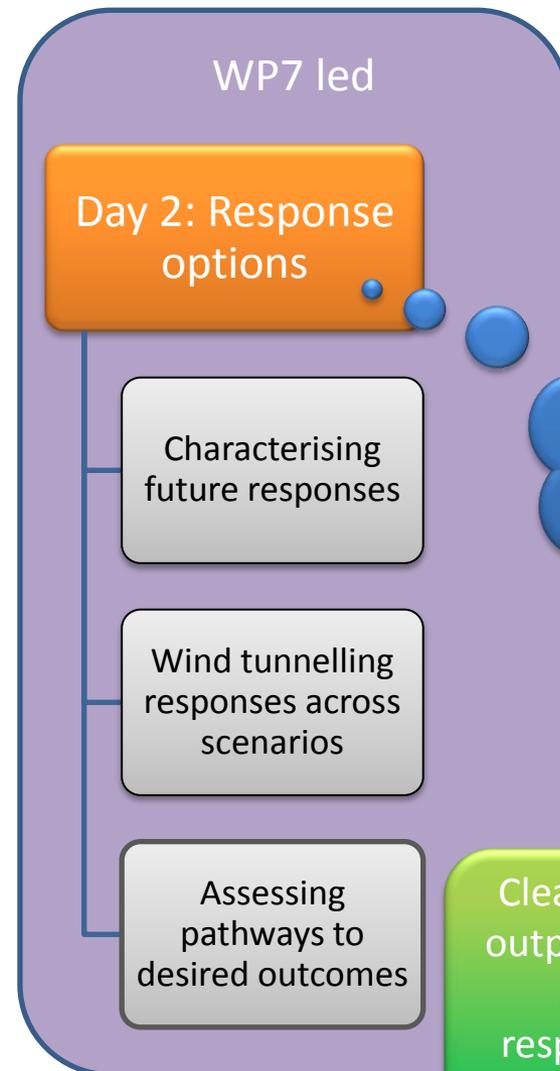
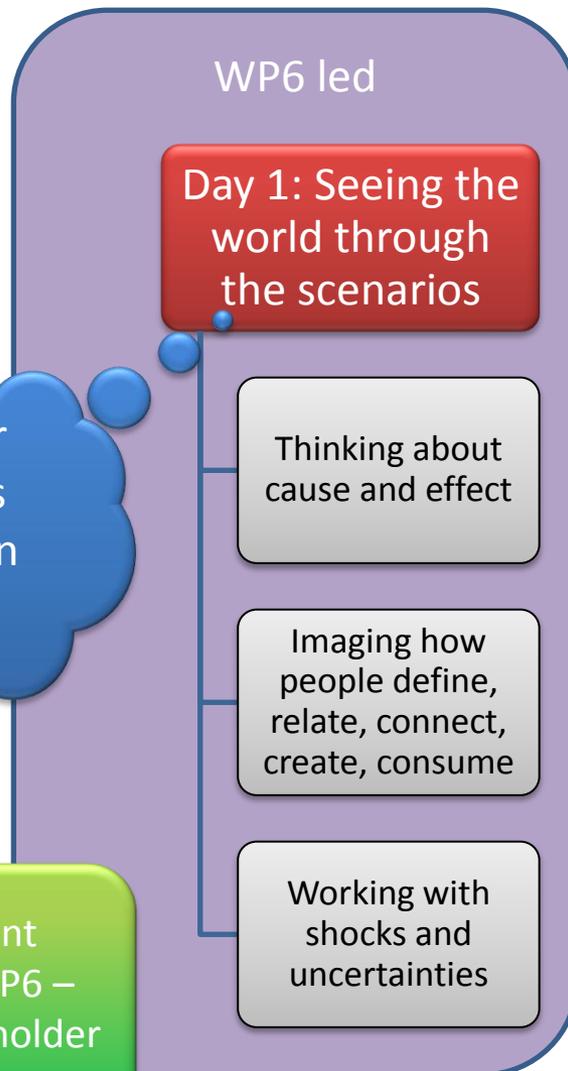
Cross-sectoral
synergies &
conflicts

Overview of Proposed Work



Stakeholder workshop to gather broader views on future response options per scenario

Possible Workshop Structure



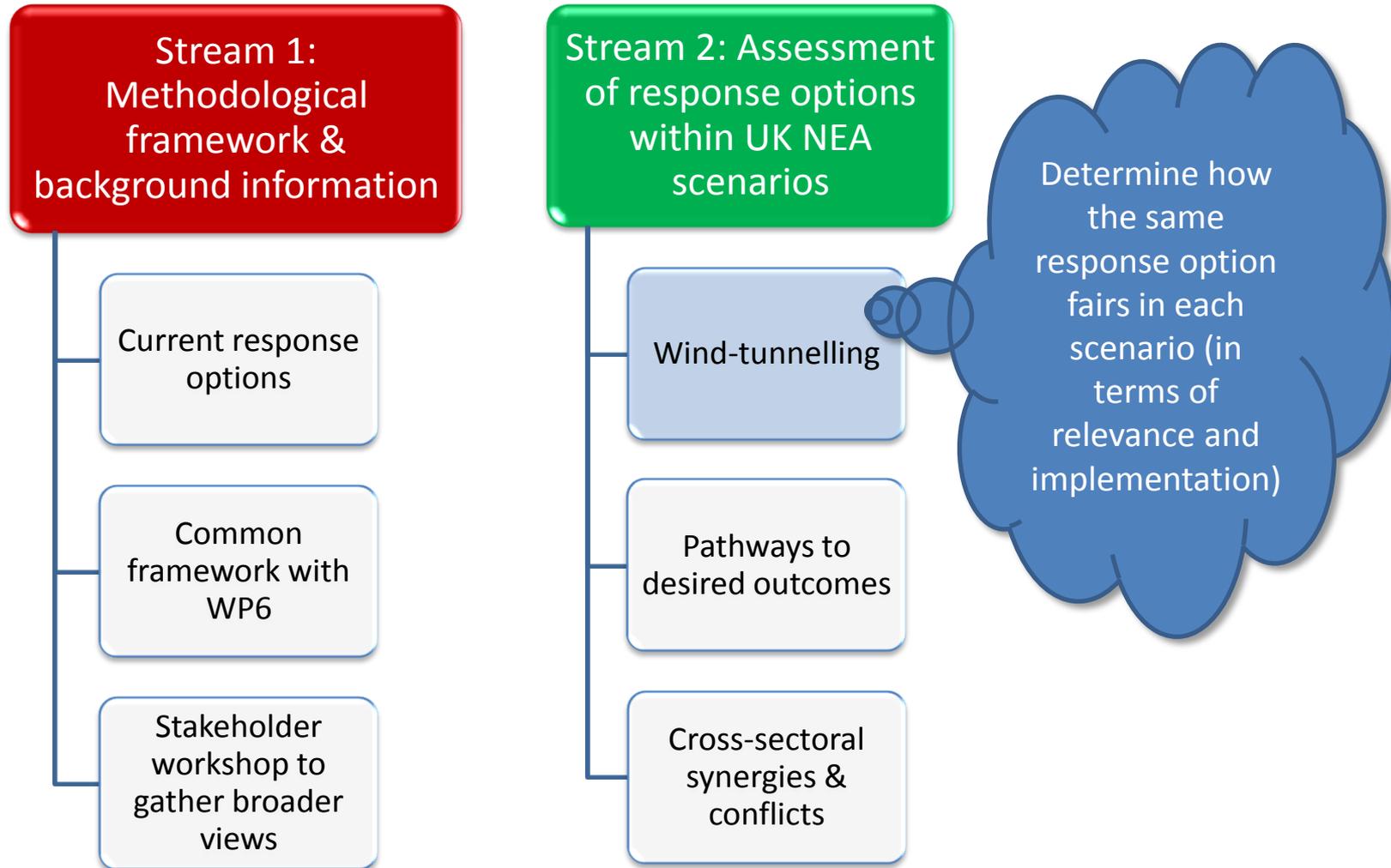
Stakeholder perceptions and views on scenarios before

Stakeholder perceptions and views on scenarios after

Benefits of joint working with WP6 – minimising stakeholder fatigue ,etc.

Clearly differentiated outputs – our focus on assessment of responses within the scenarios

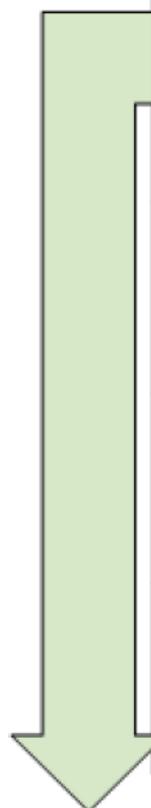
Overview of Proposed Work



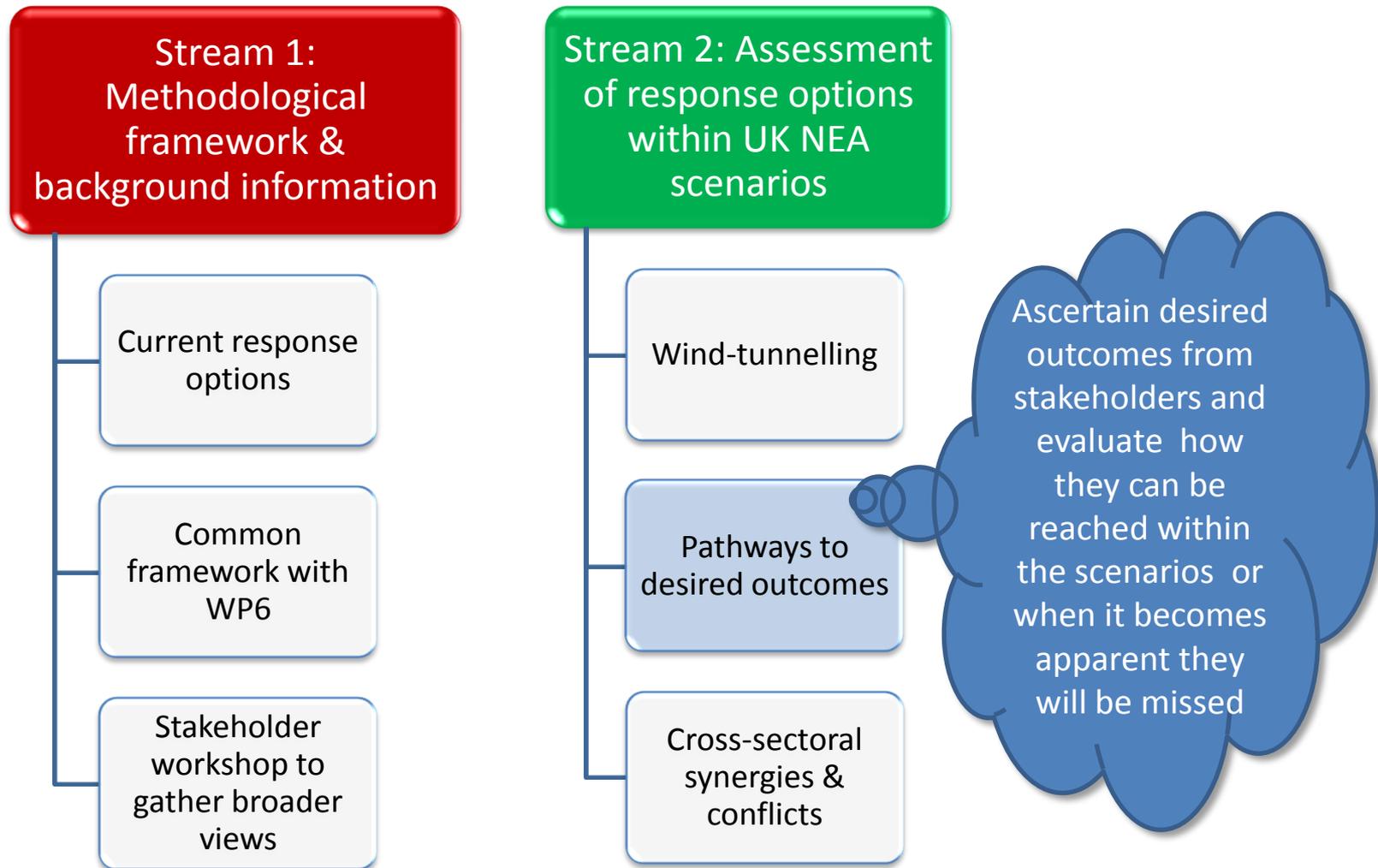
Testing Options against Scenarios

- ‘Wind tunnelling’ concepts – energy efficiency example

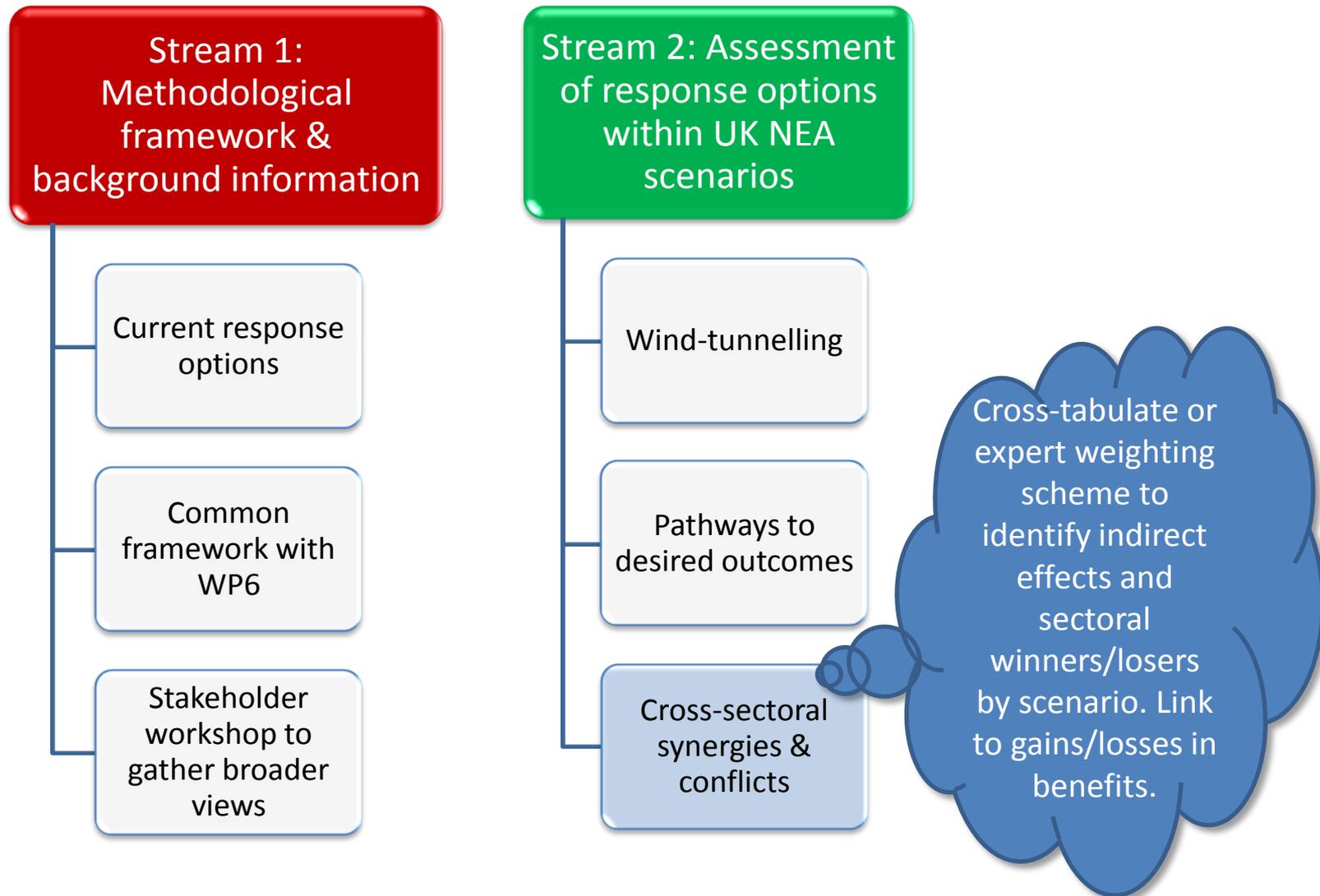
Energy-saving Options	Scenarios:			
	Cautious World	Future Unlimited	Satisfied Citizens	Challenging World
Household consumption savings	++ hot issue, saving money	0 people don't care	++ ecological consciousness, saving reasons	+ reduction of costs
Savings in building blocks & service centres	++ official saving policies	0 installation of new technologies, but no cost reasons	++ ecological consciousness very important	+ cost reduction, also with new technologies
Energy audits	++ saving & competition reasons	+ cost cutting measures due to high consumption	++ environmental policies, advantages by labels	+ modern energy management, labels
Taxation and subsidies	++ saving policies, EU regulations	+ new income for governments, no subsidies	+ taxes on heavy energy use, new technology subsidies	+ / ++ national regulations



Overview of Proposed Work



Overview of Proposed Work



Stream 3: Synthesis and reporting

3.1: Synthesize information from Streams 1 and 2 to determine the robustness of response options across scenarios, sectors and scales (including wind-tunnelling and path dependency).

3.2: Collate findings in a report.

Progress so far

- Workplan and Gantt chart drafted, but to be finalised following:
 - This meeting;
 - Further exploration of linkages with other WPs (discussions already with WP6 and joint workshop scheduled for September).
- Team Members chosen and contacted.
- Budget drafted, but to be finalised following this meeting.
- WP kick-off meeting to be scheduled for the summer.

Team Members and their roles

Sector leads:

- Water – Mark Everard
- Agriculture – Les Firbank
- Forestry – Chris Quine
- Biodiversity – Pam Berry, Iain Brown
- Marine/Coastal (incl. Fisheries) – Stephen Hull, Mel Austen
- Urban – Lian Lundy, Rebecca Wade

Advisors:

- Gary Kass
- Jayne Ashley
- Sue Christie

Linkages to other WPs

- WP6: To establish a common framework (intermediate time slices, spatial scales, benefits, stakeholder engagement).
- WPs 3 and 5: To incorporate the full range of values/benefits that people derive from ecosystems. WP3 is also considering response options under (b).
- WP8: Effect of culture and behaviour on the implementation of response options – participatory exercises.
- WPs 9 and 10: How outcomes of WP7 can feed into tools and resources for end users.