



The project is funded by the European Commission's
Directorate-General Environment



EU Transport GHG: Routes to 2050?

Introduction to the project and meeting

Ian Skinner, AEA

Second large stakeholder meeting
10 November 2009, European Commission

Partners

www.eutransportghg2050.eu



Context

Commission President Barosso recently underlined the importance of the transport sector in terms of reducing GHG emissions by noting that the next Commission:

“needs to maintain the momentum towards a low carbon economy, and in particular towards decarbonising our electricity supply and the transport sector”

Political Guidelines for the next Commission, September 2009

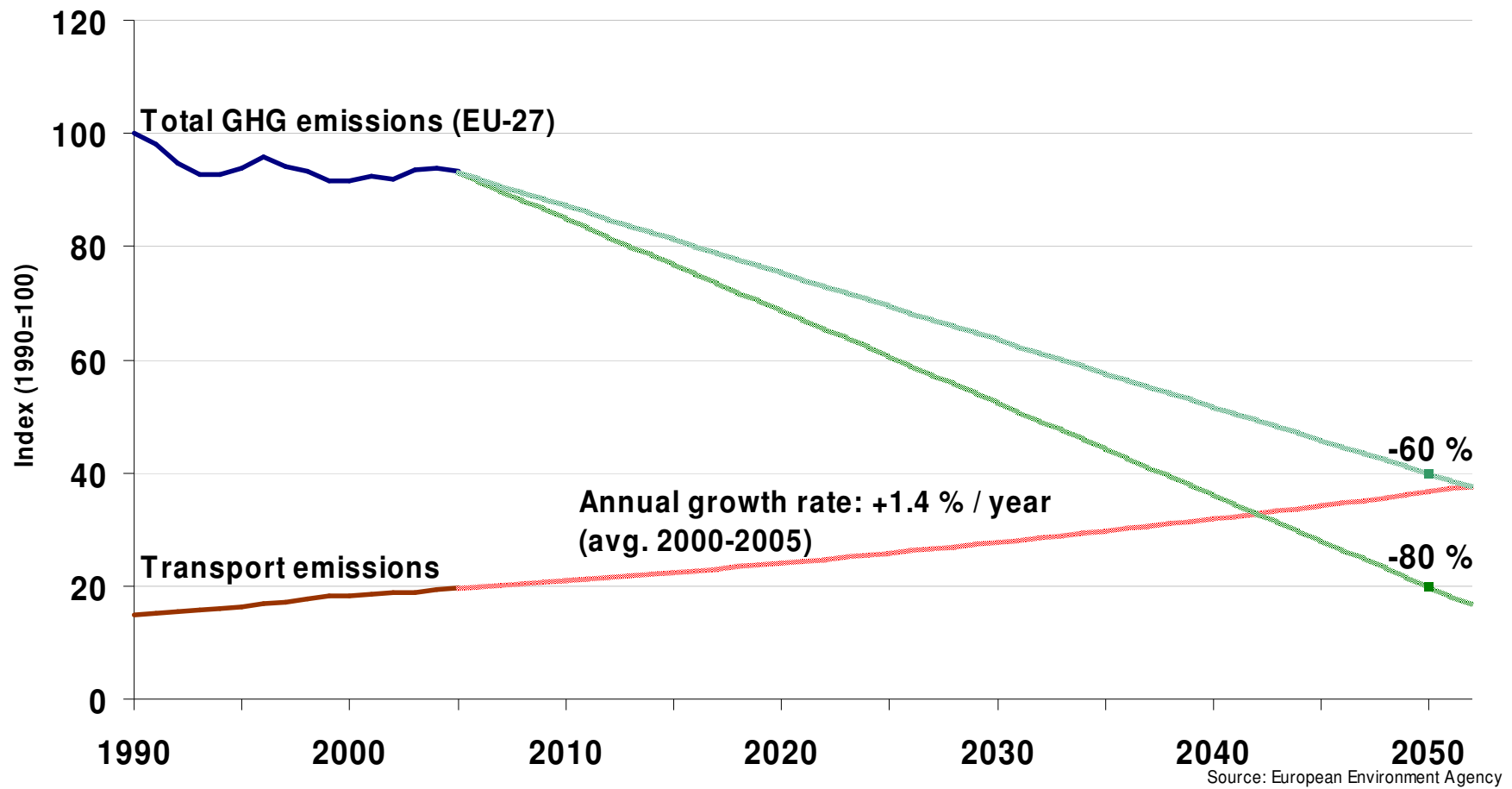
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Political Guidelines for the next Commission, September 2009

EU overall emissions trajectories against transport emissions (indexed)



Project objectives and principles

- Begin to consider **long-term policy framework for transport** in context of need to reduce greenhouse gas (GHG) emissions economy-wide
- Dealing with **medium- to longer-term** (post 2020; to 2050), i.e. moving beyond recent focus on short-term policy measures
- Identify **what we know** about reducing transport's GHG emissions; and what we do not
- Identify by **when we need to take action** and what this action should be
- **Qualitative and quantitative** approach (necessarily given timeframe)
- Need to **engage transport and other stakeholders** about what transport might have to deliver in terms of GHG emissions reductions to 2050

Actions since March stakeholder meeting

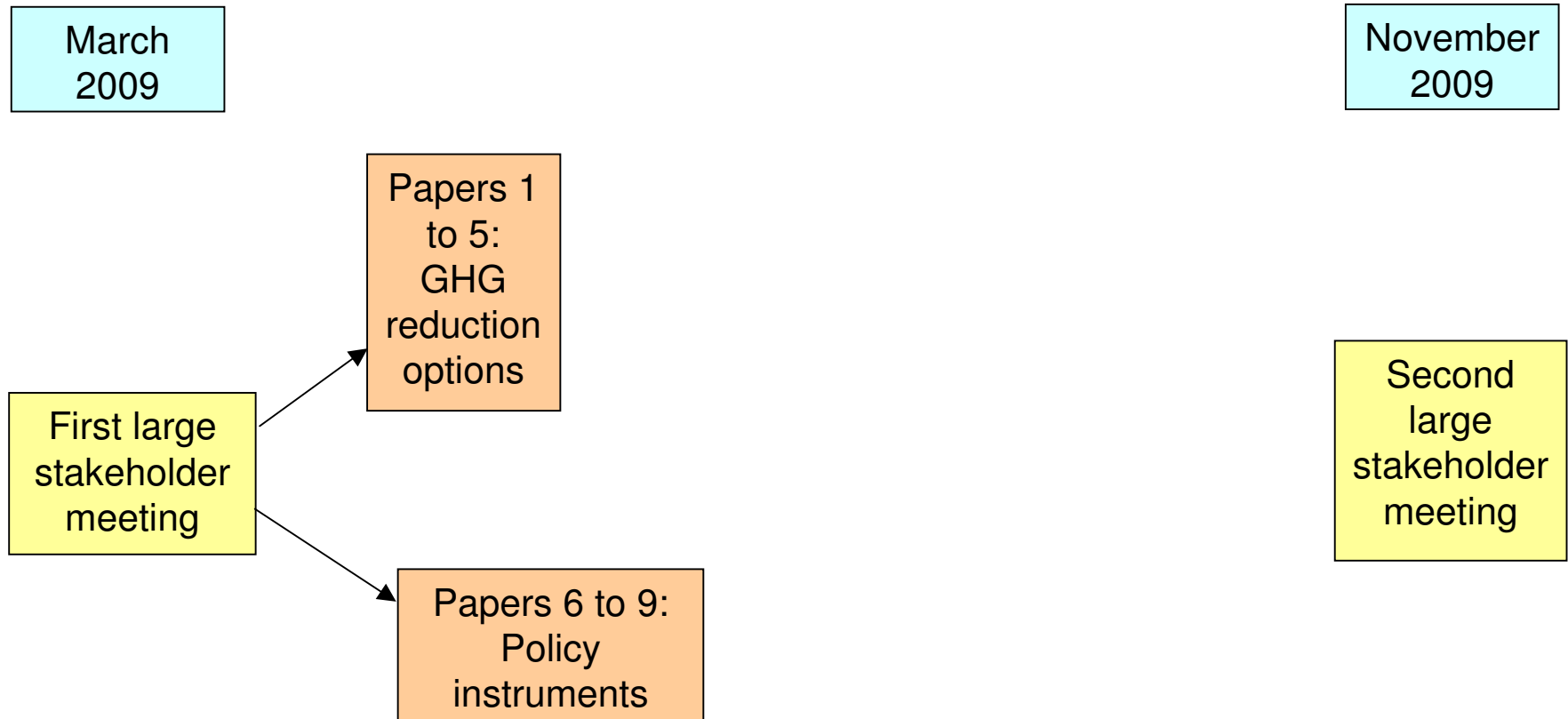
March
2009

November
2009

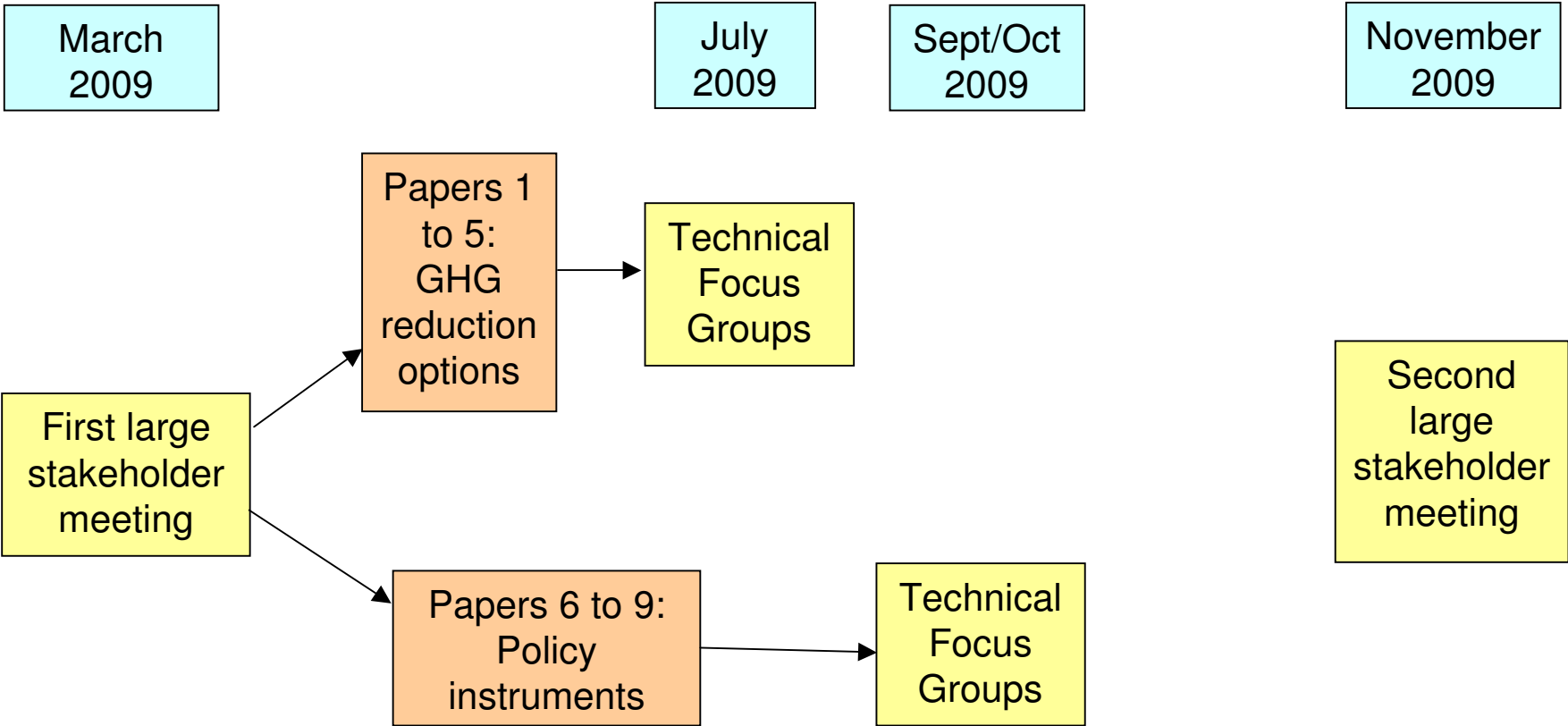
First large
stakeholder
meeting

Second
large
stakeholder
meeting

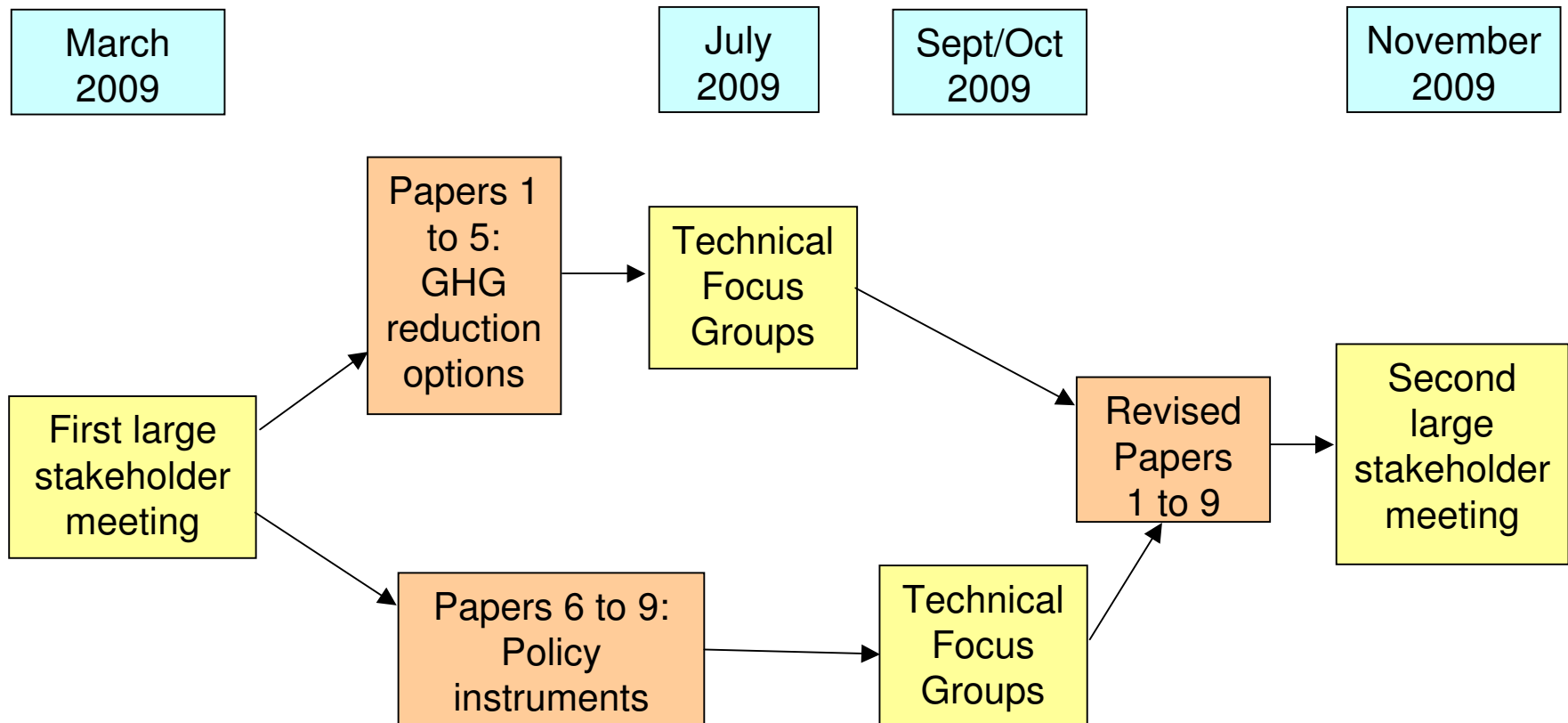
Actions since March stakeholder meeting



Actions since March stakeholder meeting



Actions since March stakeholder meeting



Other reports being developed in the project

Other reports being developed in the project

Report I: Security of energy supply

Report III: Impacts of structural changes in other sectors on transport

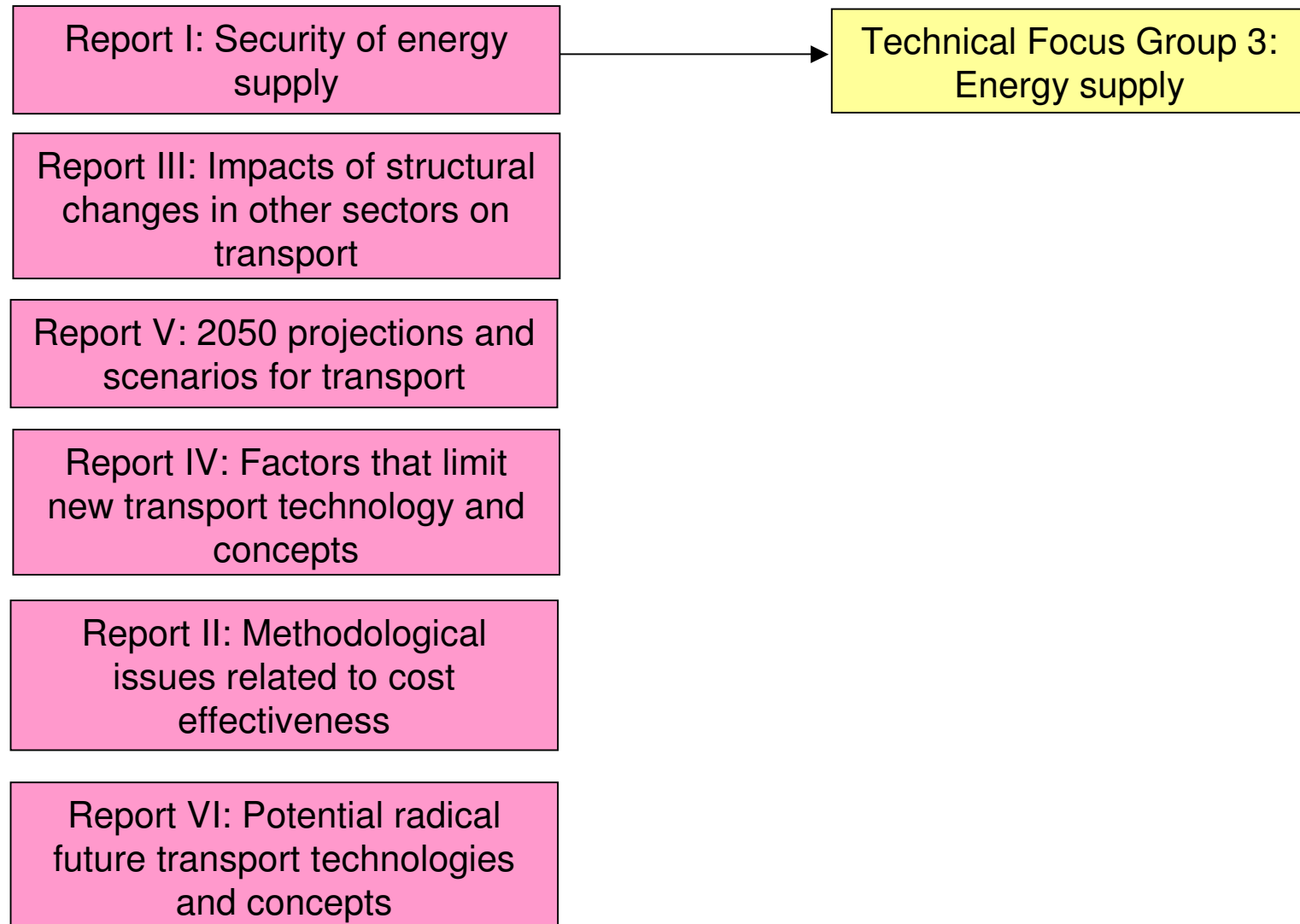
Report V: 2050 projections and scenarios for transport

Report IV: Factors that limit new transport technology and concepts

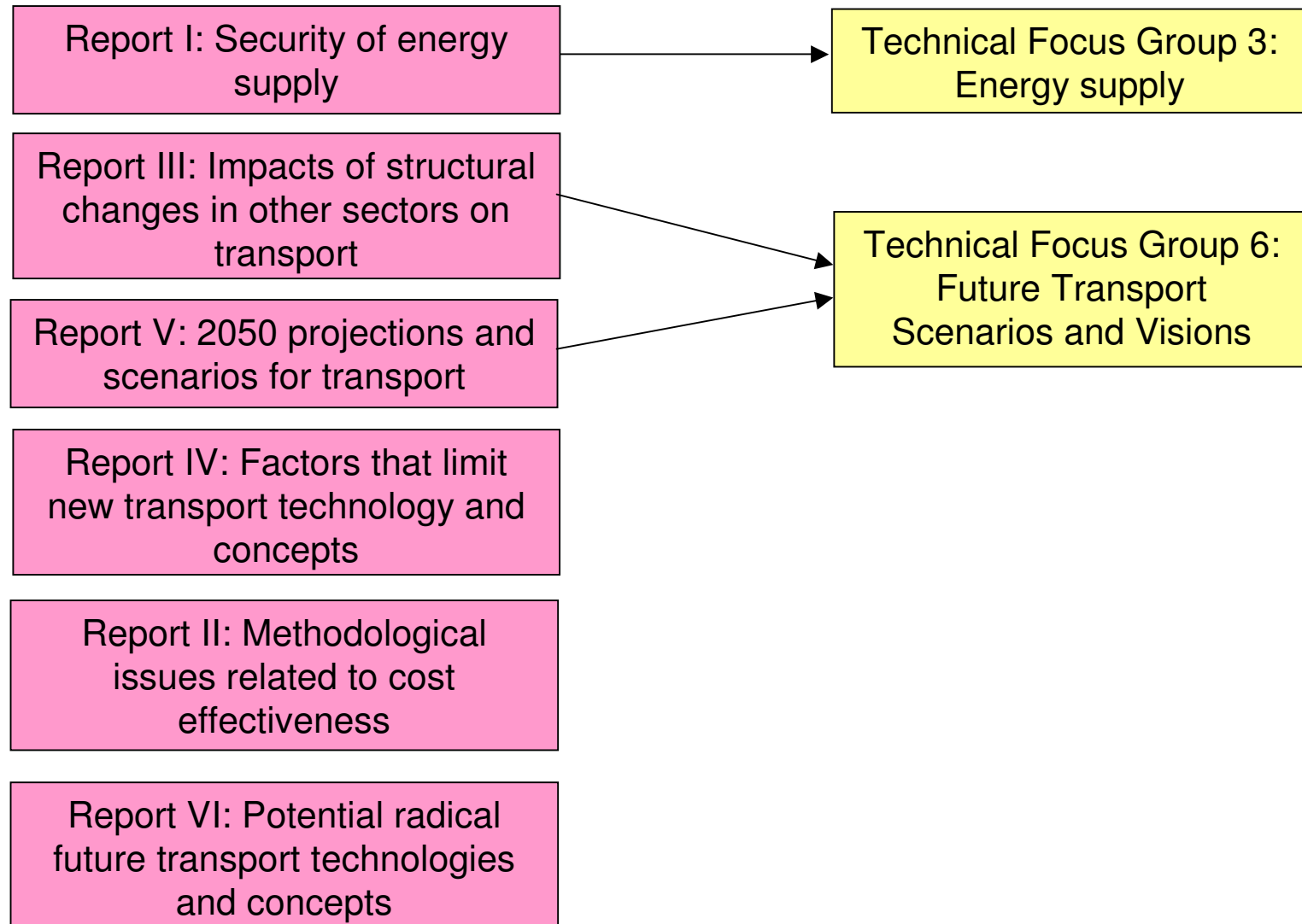
Report II: Methodological issues related to cost effectiveness

Report VI: Potential radical future transport technologies and concepts

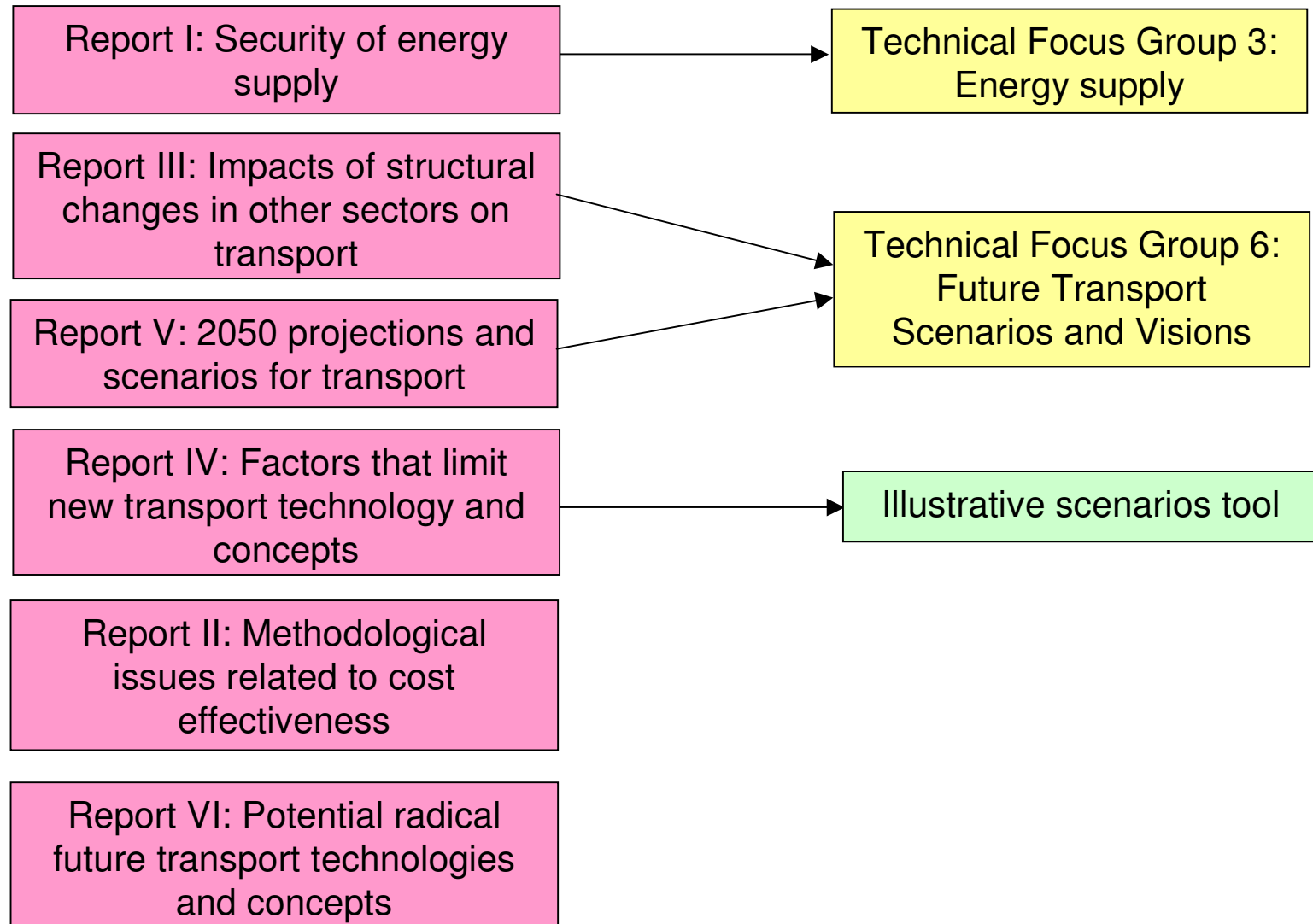
Other reports being developed in the project



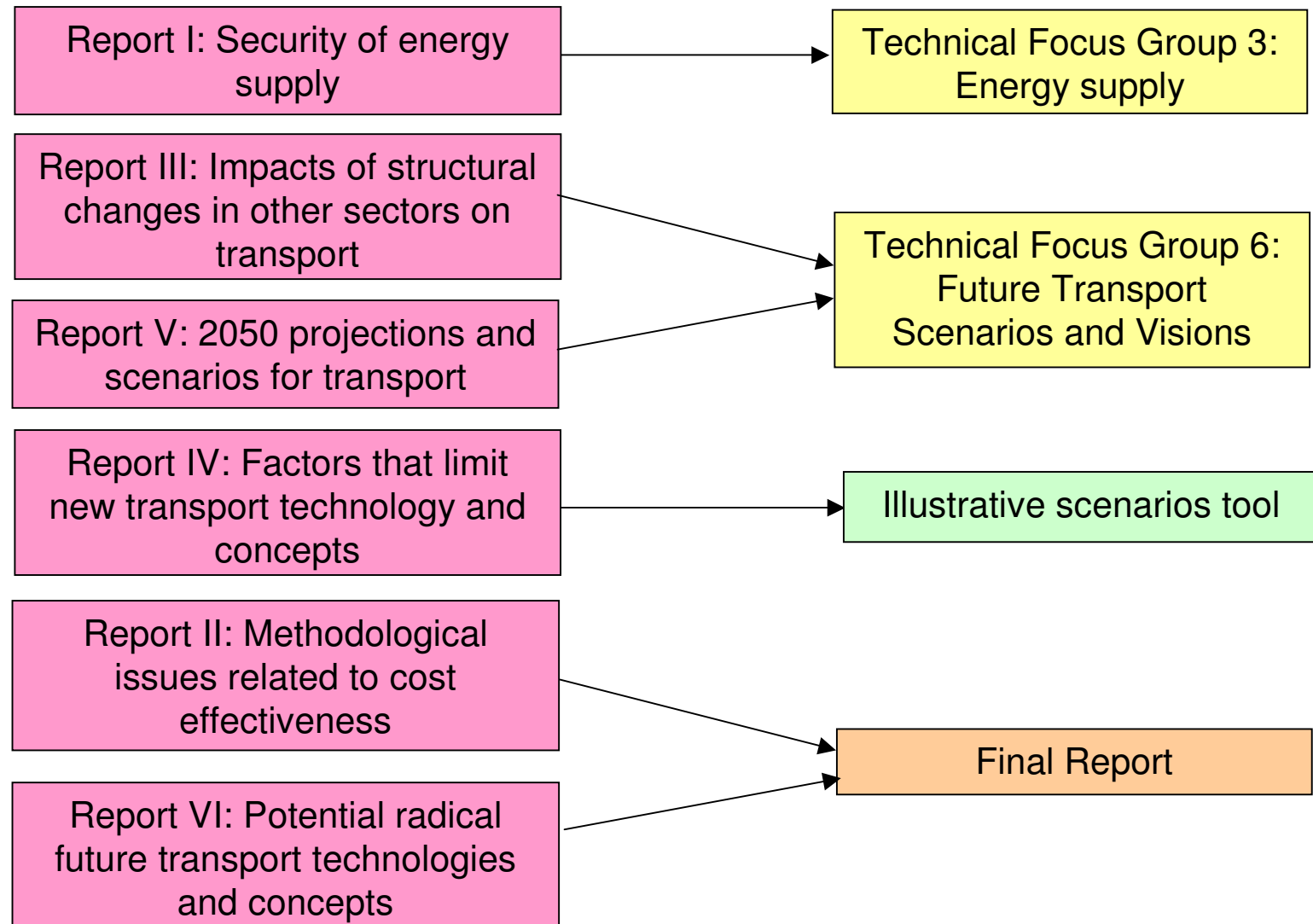
Other reports being developed in the project



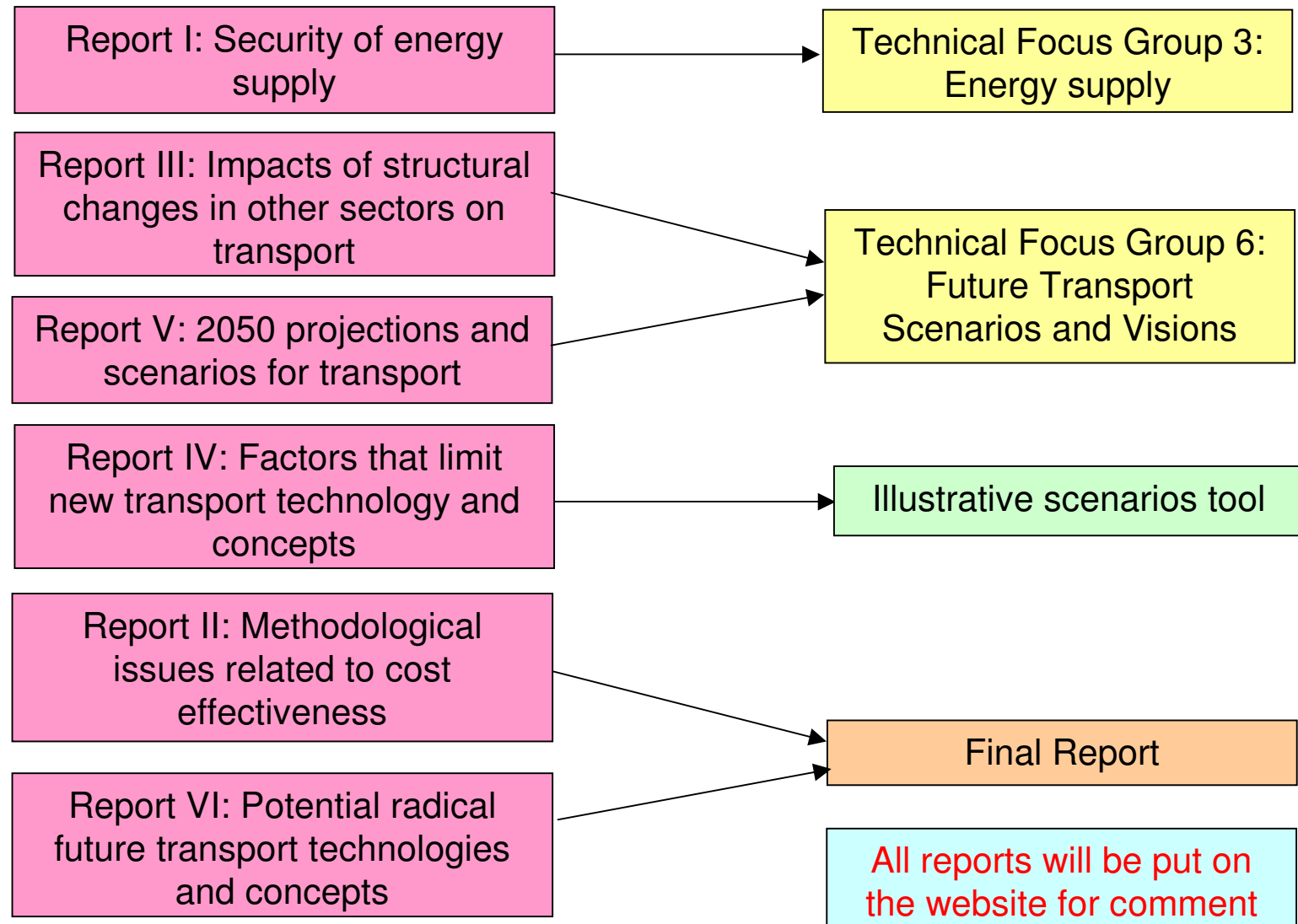
Other reports being developed in the project



Other reports being developed in the project



Other reports being developed in the project



Actions to the end of the project

November
2009

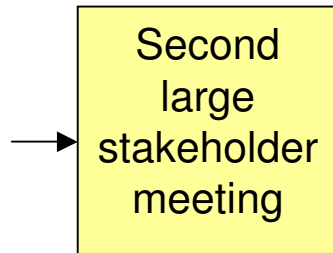
March
2010

→ Second
large
stakeholder
meeting

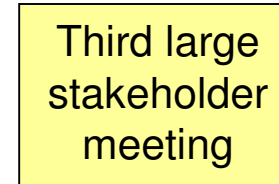
Final
Report

Actions to the end of the project

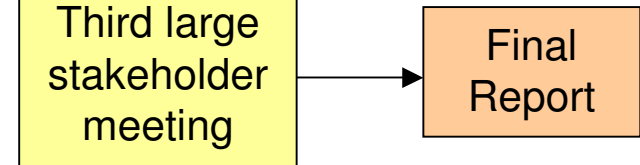
November
2009



February
2010

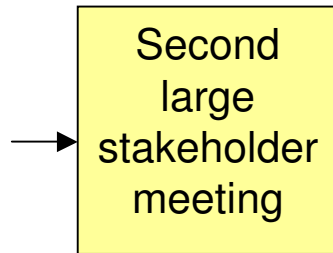


March
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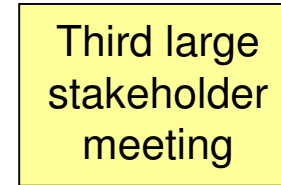


Actions to the end of the project

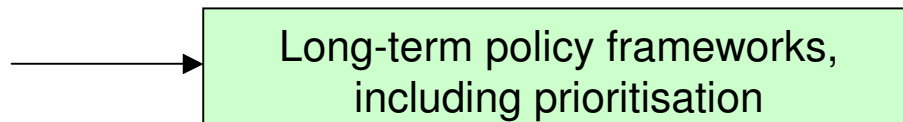
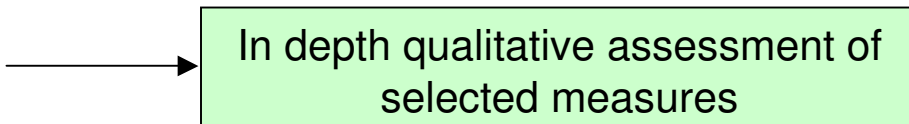
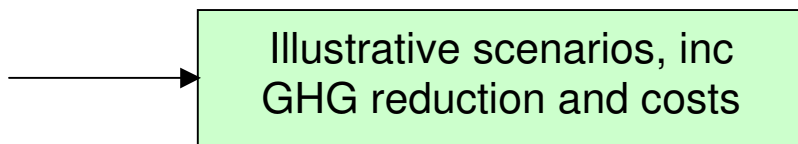
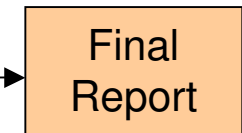
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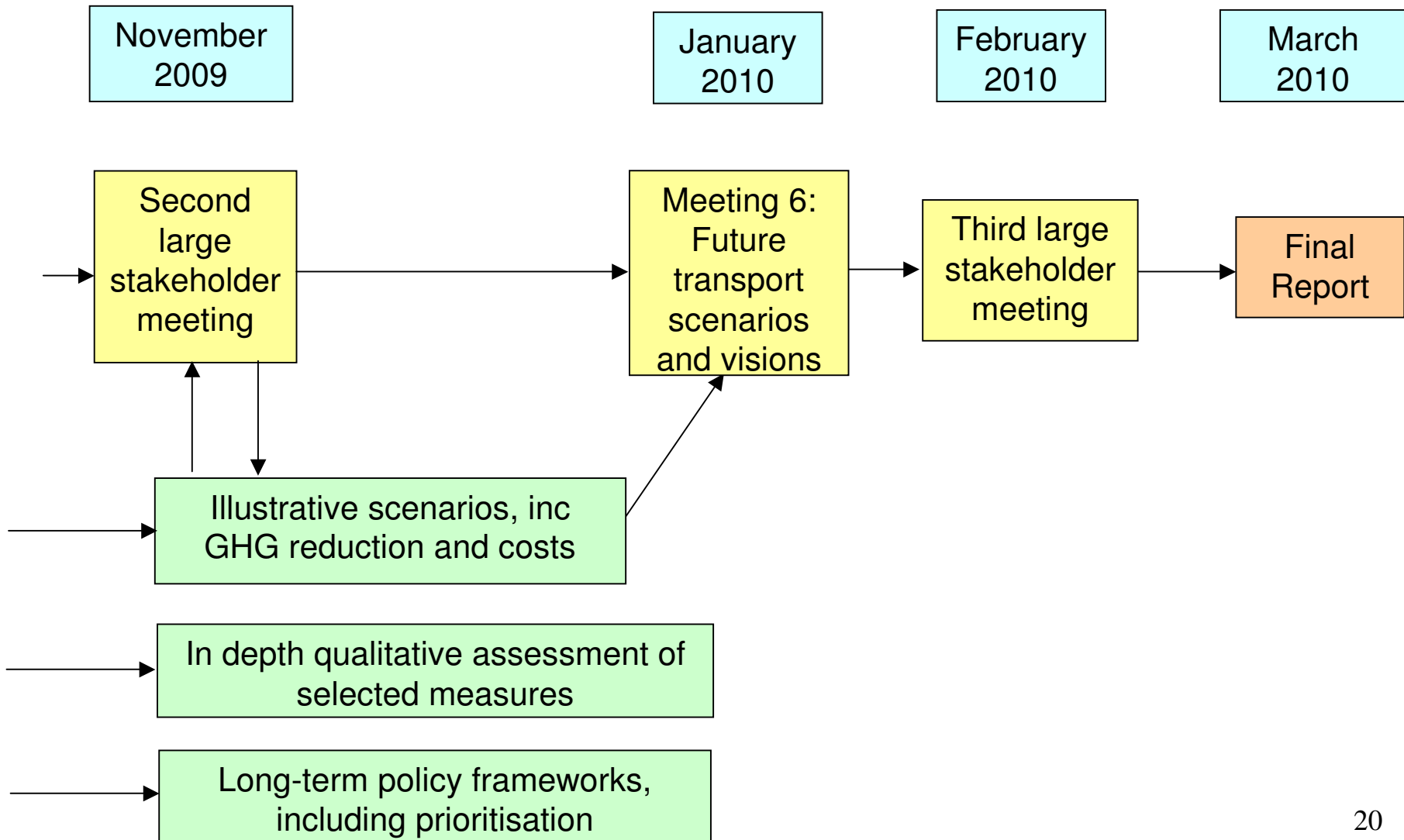
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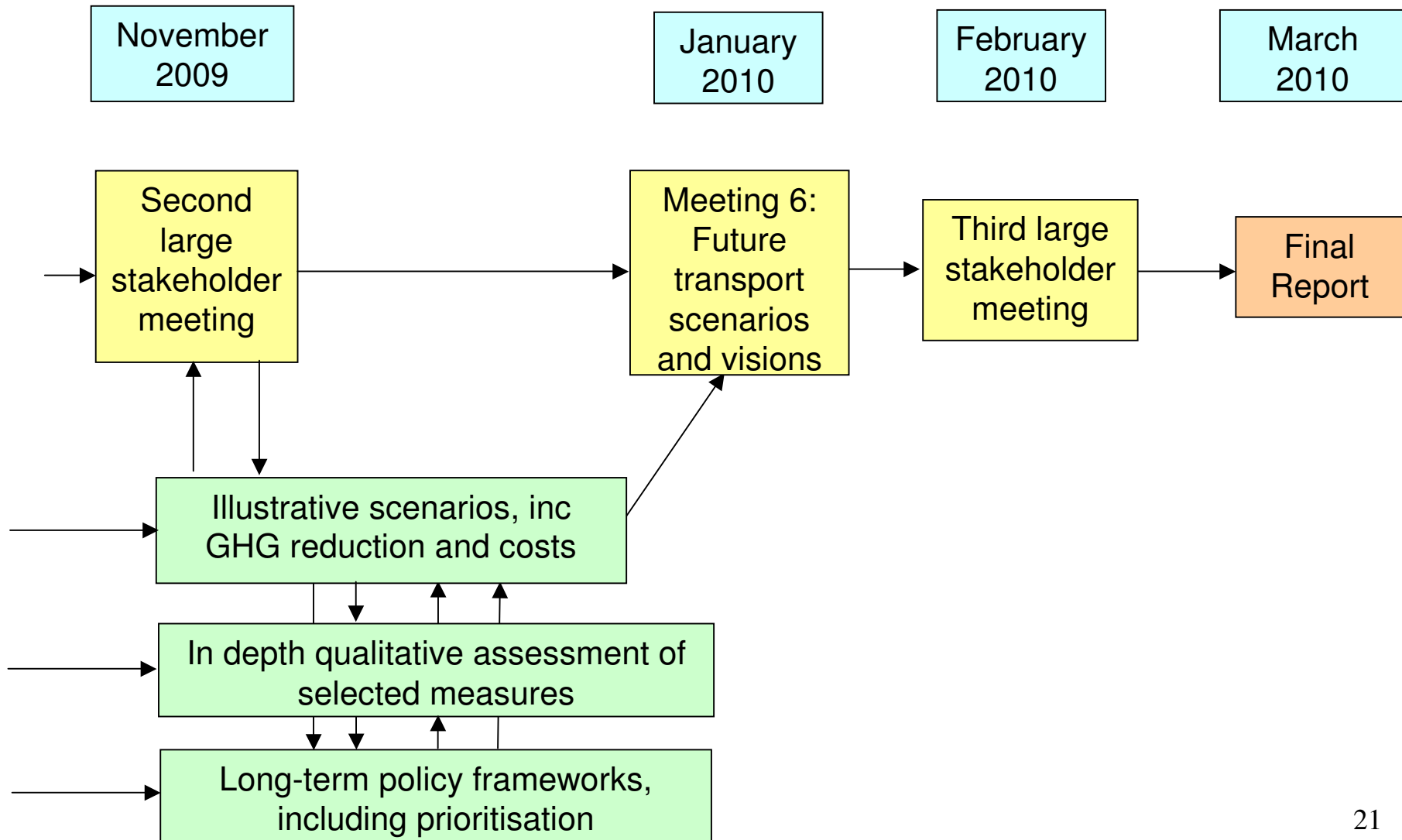
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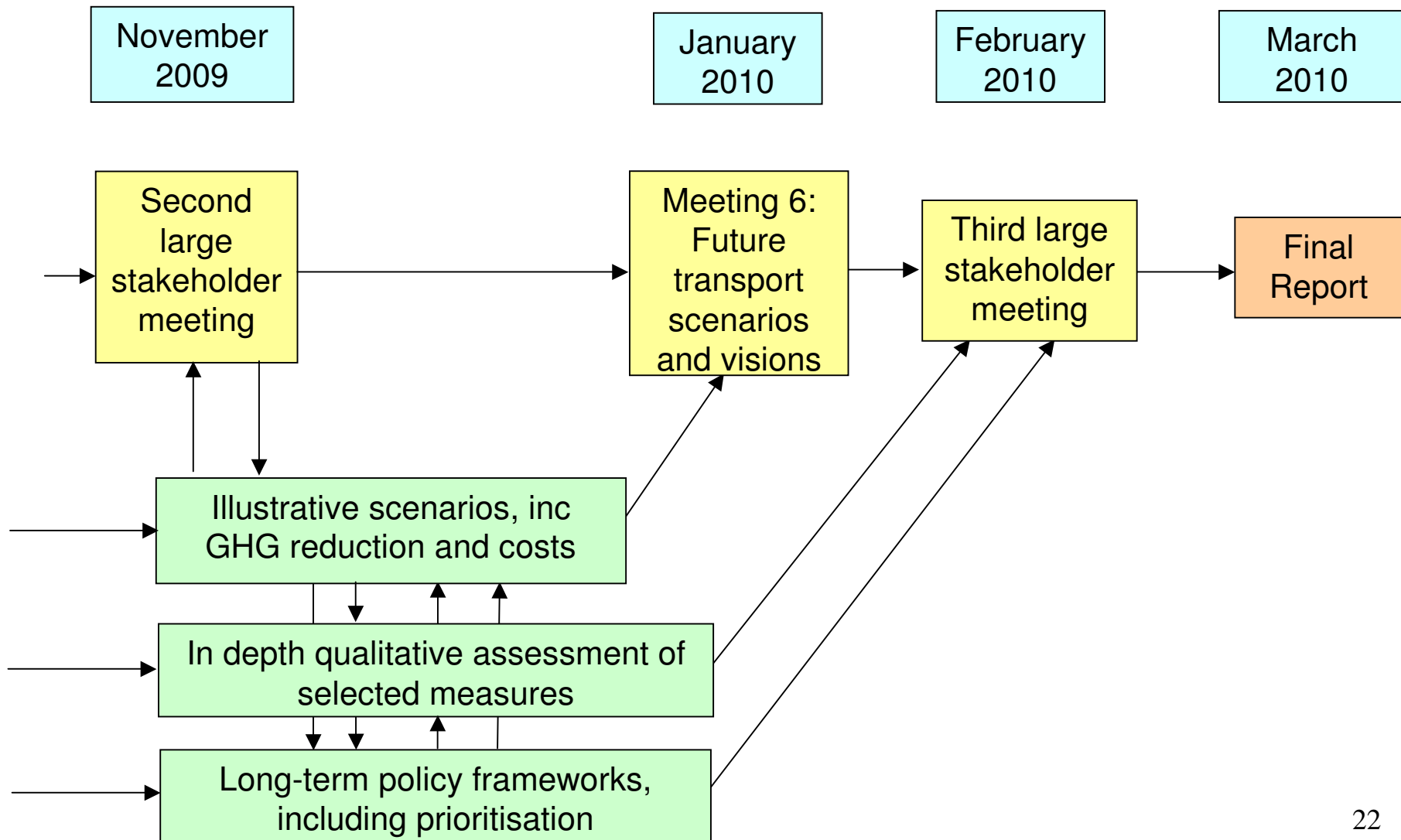
Actions to the end of the project



Actions to the end of the project



Actions to the end of the project



Objectives of this meeting and project's wider stakeholder engagement

- Enable you to hear **a summary presentation** of our *draft* findings
- Give you the opportunity **to discuss** the *draft* findings
- Together reach an agreement on **what we know** and **what we do not know** regarding technical options for reducing GHG emissions from road modes
- Enable you **to provide input to the project** – either during the meeting or afterwards
- **Stimulate a debate** among EU stakeholders about future policy action that might be needed to reduce transport's GHG emissions

In the course of the meeting...

- ... recall the **definitions** used in the project:
 - **Options** deliver GHG emissions reductions in transport, e.g. technical, operational, modal shift
 - **Policy instruments** may be implemented to promote the application of these options
- ... consider **links between options and instruments**
 - What policy instruments will potentially promote the application of the options discussed?
 - What options will potentially be promoted by the policy instruments discussed?

Format of remainder of this meeting

Each session will include a presentation, followed by a discussion.

Next: **Summary findings on options for reducing transport's GHG emissions**; followed by panel response

11.00: Break

11.15: **Summary findings on policy instruments for stimulating GHG reduction options**; followed by panel response

12.30: Lunch

13.30: **Presentations from other projects**

15.00: Break

15.30: **Introduction to the illustrative scenarios**

16.45: Closing remarks



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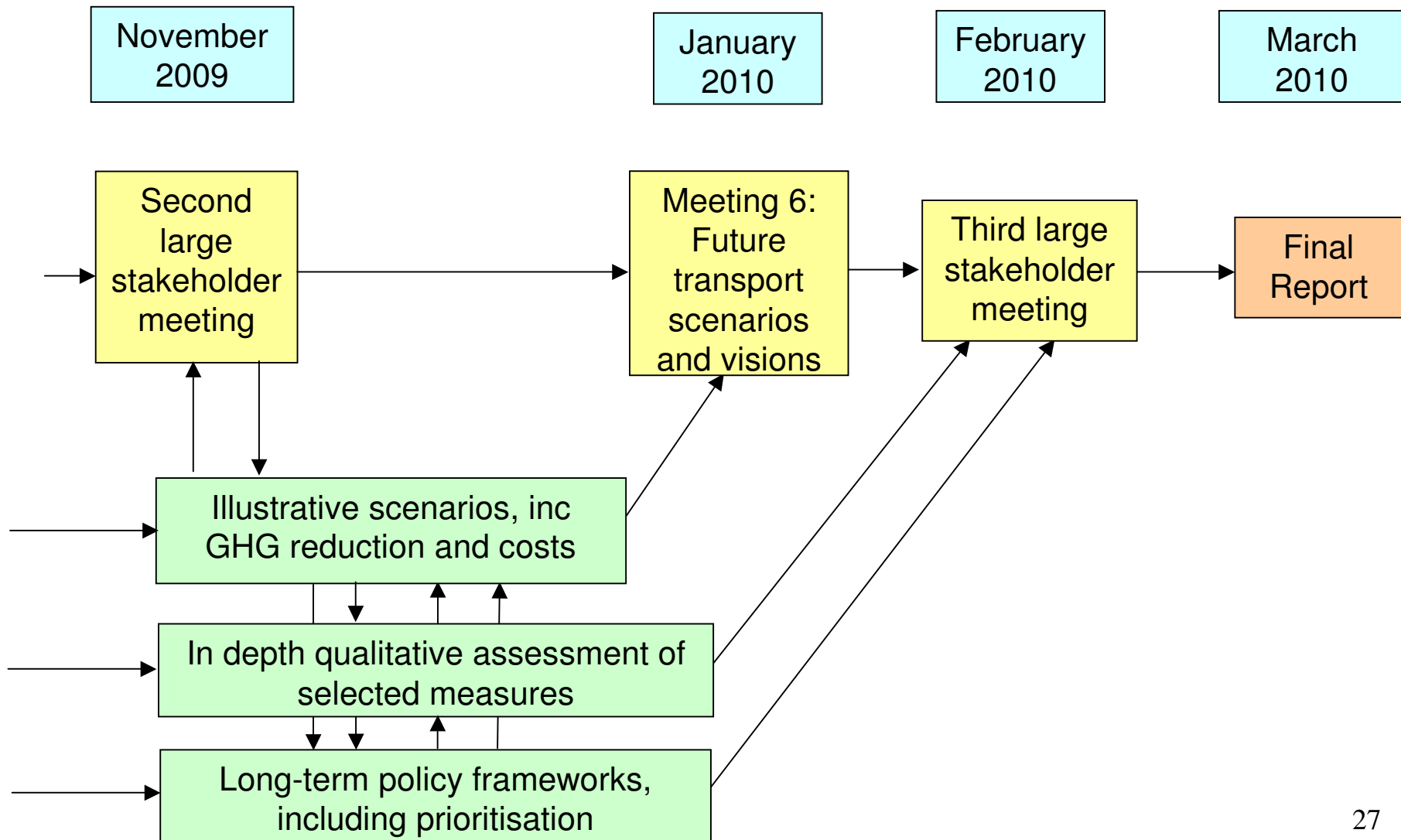
Any questions??

Partners

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Illustrative scenarios: Context



Illustrative scenarios: Context

