



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



EU Transport GHG: Routes to 2050?

Introduction to the project

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Stakeholder meeting: Economic instruments
2 October 2009, European Commission

Partners

www.eutransportghg2050.eu



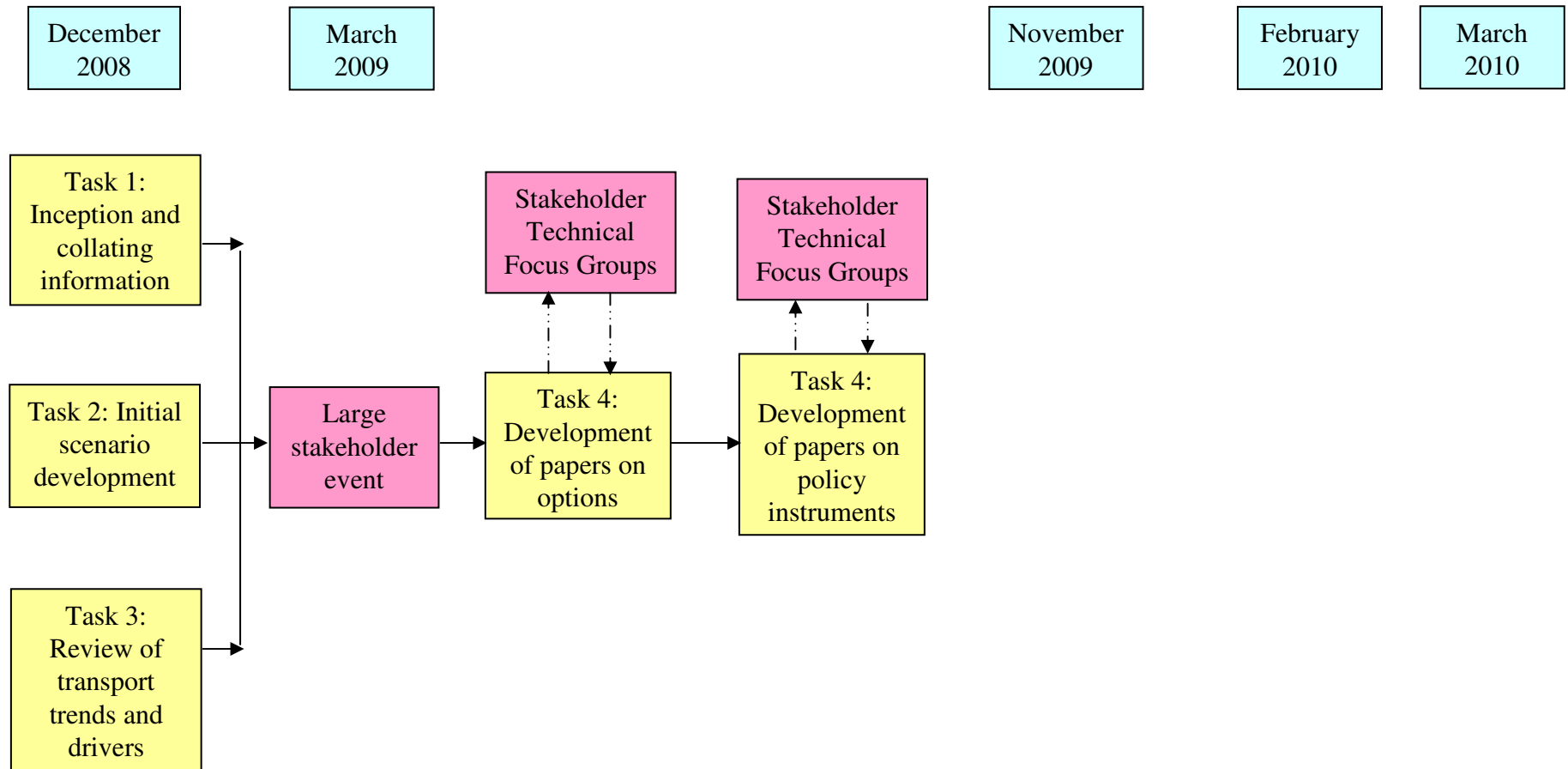
Context

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

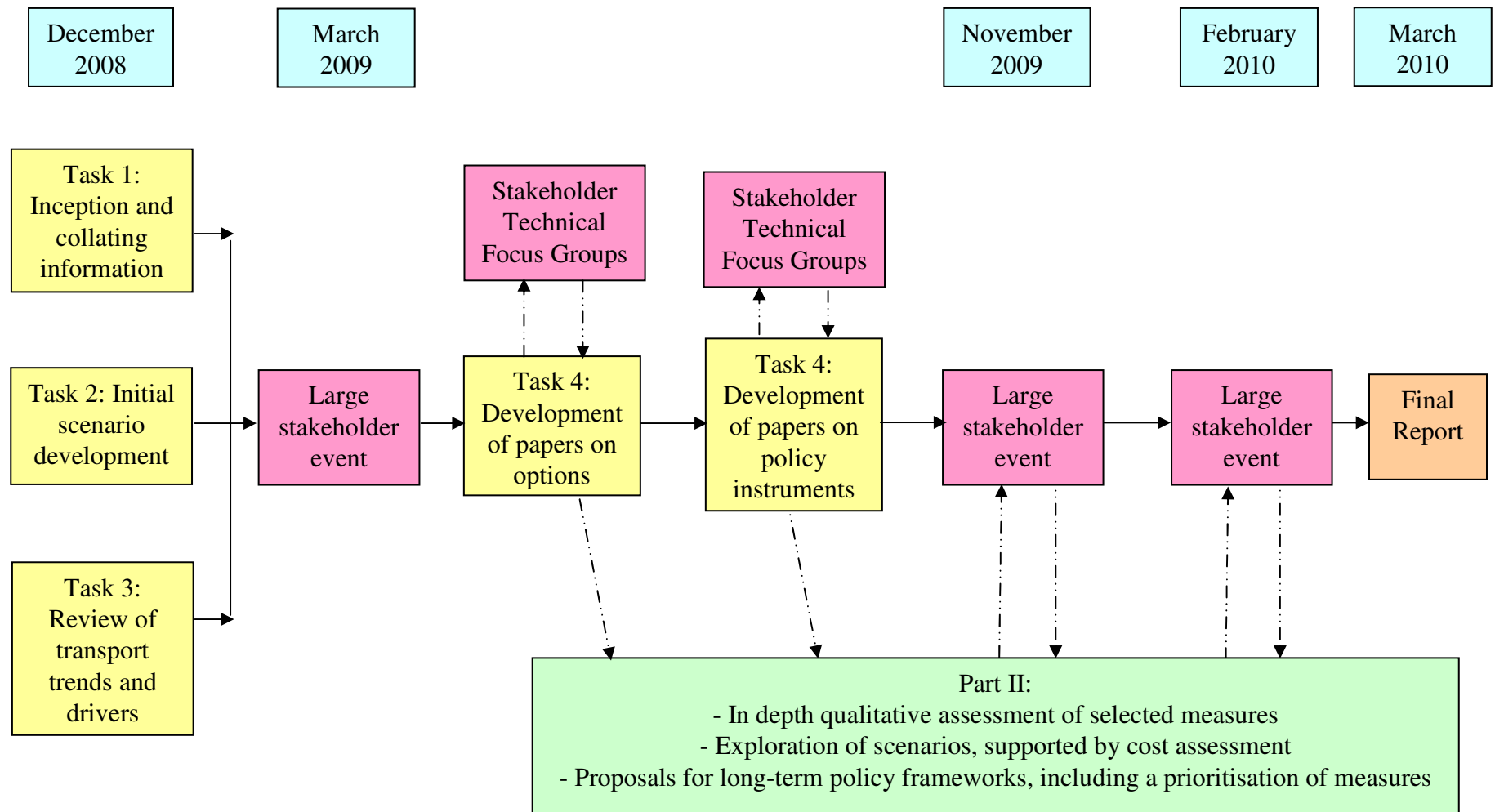
“needs to maintain the momentum towards a low carbon economy, and in particular towards decarbonising our electricity supply and the transport sector”

Political Guidelines for the next Commission, September 2009

Project progress to date



Project progress and plan



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

Stakeholder meetings on policy instruments

- Three stakeholder Technical Focus Groups:
 - **23 September:** Regulation of vehicles, their components, fuels and energy carriers (Meeting 4)
 - **24 September:** Spatial planning, traffic management and soft measures (Meeting 5)
 - **2 October:** Economic instruments, including emissions trading (Meeting 7)
- Four papers on policy instruments
 6. Regulation of vehicles and energy carriers
 7. Economic instruments
 8. Infrastructure and spatial policy, speed and traffic management
 9. Information, training, public procurement and research

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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 to options** – technical, operation and modal shift
 - What options will potentially be promoted by the policy instruments discussed?
- ... with respect to the policy instruments, consider:
 - What is the **potential impact** of the policy instruments discussed?
 - How might policy **instruments in use in 2050 differ** from those in place today?
 - Which of the instruments discussed will **still be relevant** post-2020?
 - What **accompanying (or mitigating) instruments** will be needed for these instruments to be most effective and efficient?
 - What **role should the European Commission** play in the development of these instruments?
 - What **co-benefits** result from the implementation of the policy instruments? How do these affect the **relative attractiveness** of the policy instrument?

Format of remainder of this meeting

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

10.00: **General overview of principles and aspects of transport pricing in context of GHG emission reductions**

11.00: *Break*

11.15: **Carbon price, carbon tax and emissions trading**

12.30: *Lunch*

13.30: **Economic instruments for road transport**

15.00: *Break*

15.30: **Economic instruments for non-road modes**

16.45: *Conclusions and closing remarks*



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Any questions??

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