

UN Economic Commission for Europe

Regional Analysis of Policy Reforms to promote Energy
Efficiency and Renewable Energy Investments

Overview of current project progress

20th session of the Steering Committee of the Energy Efficiency 21 Project

Geneva, June 5, 2009

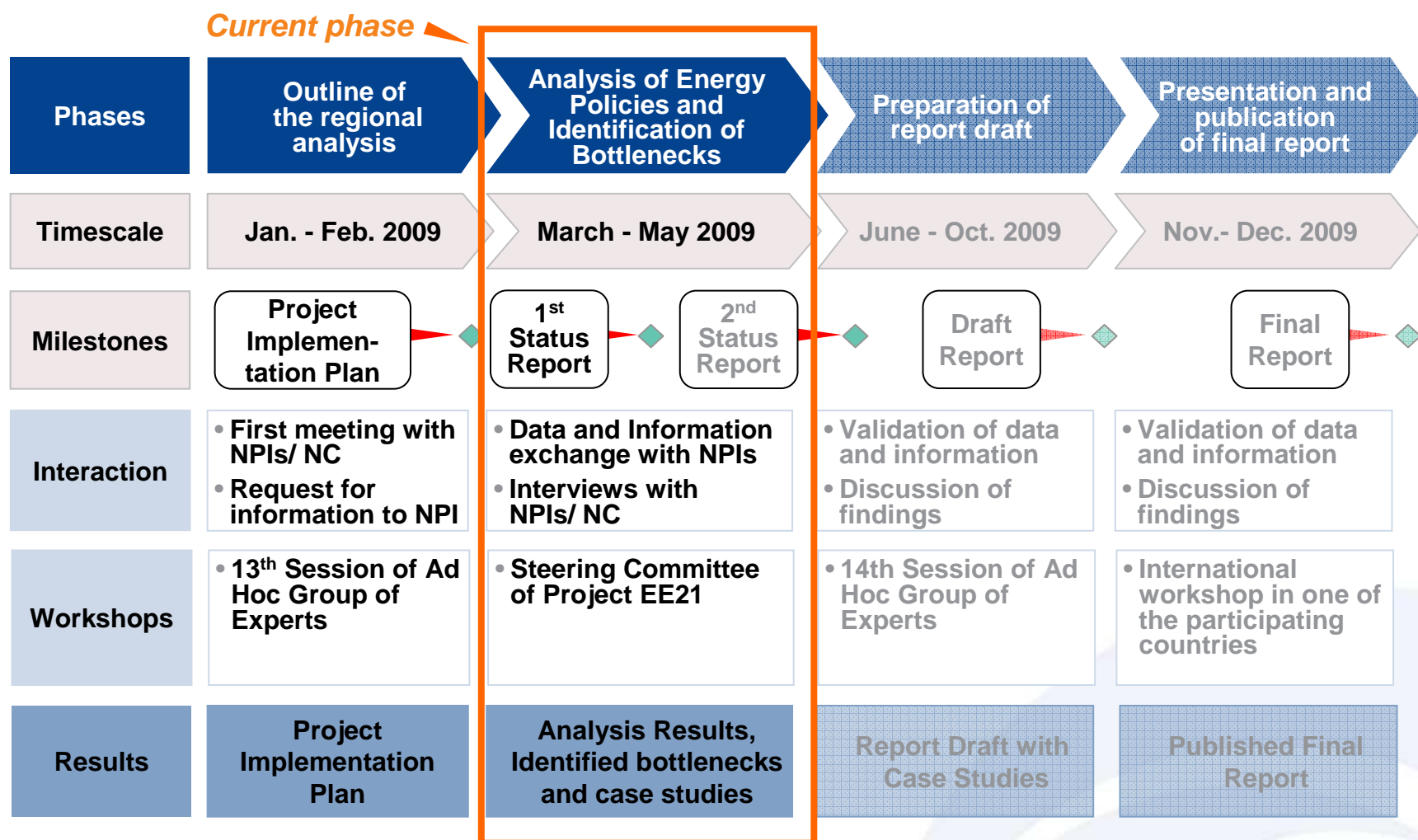
Situation and context

This presentation gives an overview of the current progress of the Regional Analysis of Policy Reforms to promote Energy Efficiency and Renewable Energy Investments

- In November 2008, Pöyry, as a result of a tendering process, received from UNECE the mandate to perform a Regional Analysis of Policy Reforms to promote Energy Efficiency and Renewable Energy Investments (“Regional Analysis”)
- In December 2008, Pöyry presented its vision for the implementation of the assignment at the 12th Session of the Ad Hoc Group of Experts on Energy Efficiency Investments for Climate Change Mitigation
- In January 2009, the project activities started with the definition of the methodological outline of the work and the preparation of the Project Implementation Plan, which was approved by the UNECE Project Management Unit in February 2009
- In March 2009, Pöyry presented the Work Plan and the methodology for the Regional Analysis at the 13th Session of the Ad Hoc Group of Experts on Energy Efficiency Investments for Climate Change Mitigation
- Following the 13th Session of the AHGE, collection and consolidation of information on National Energy Policy of the project countries have started

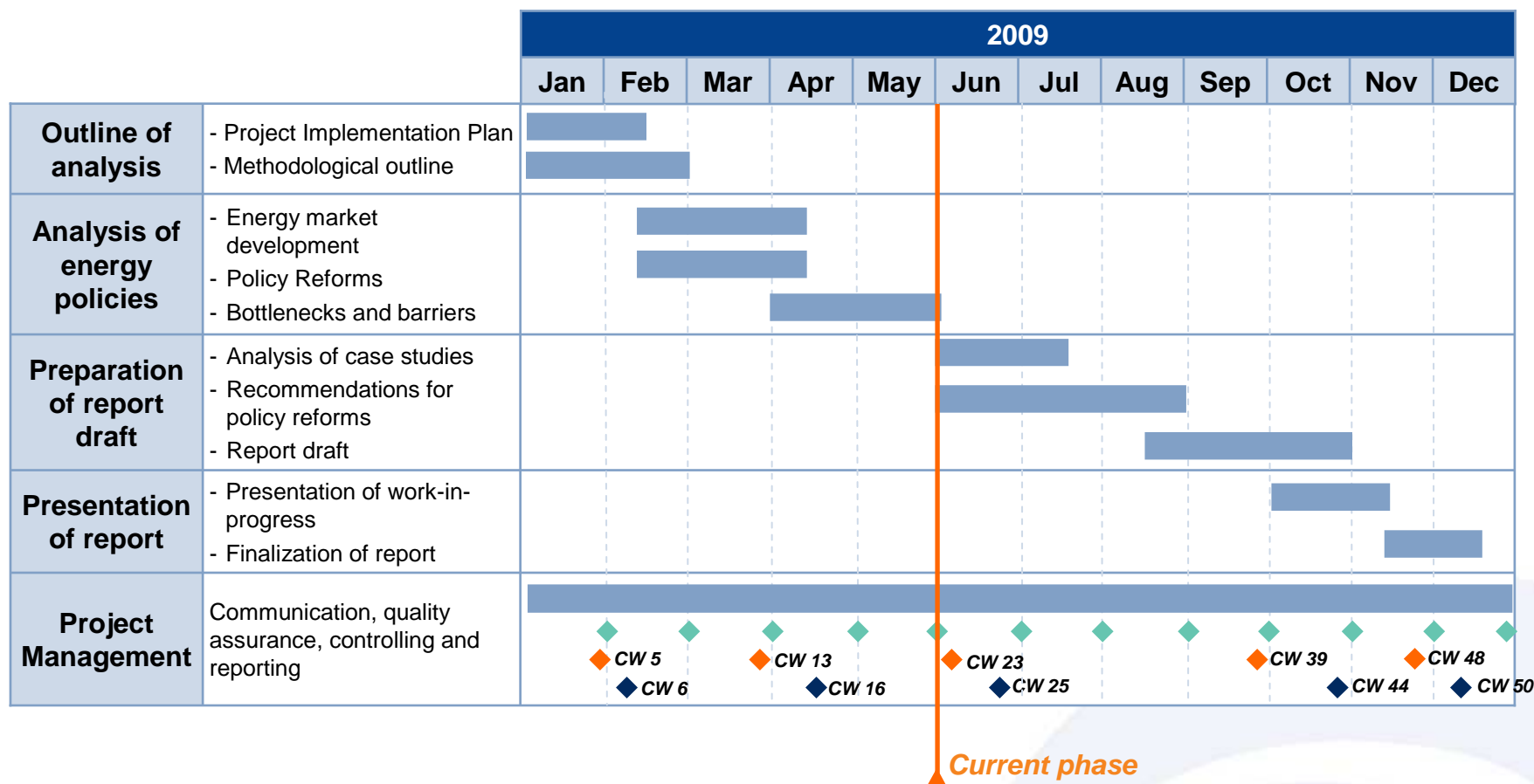
Current project progress

The second phase of the project will be completed shortly



The timeline of the project activities

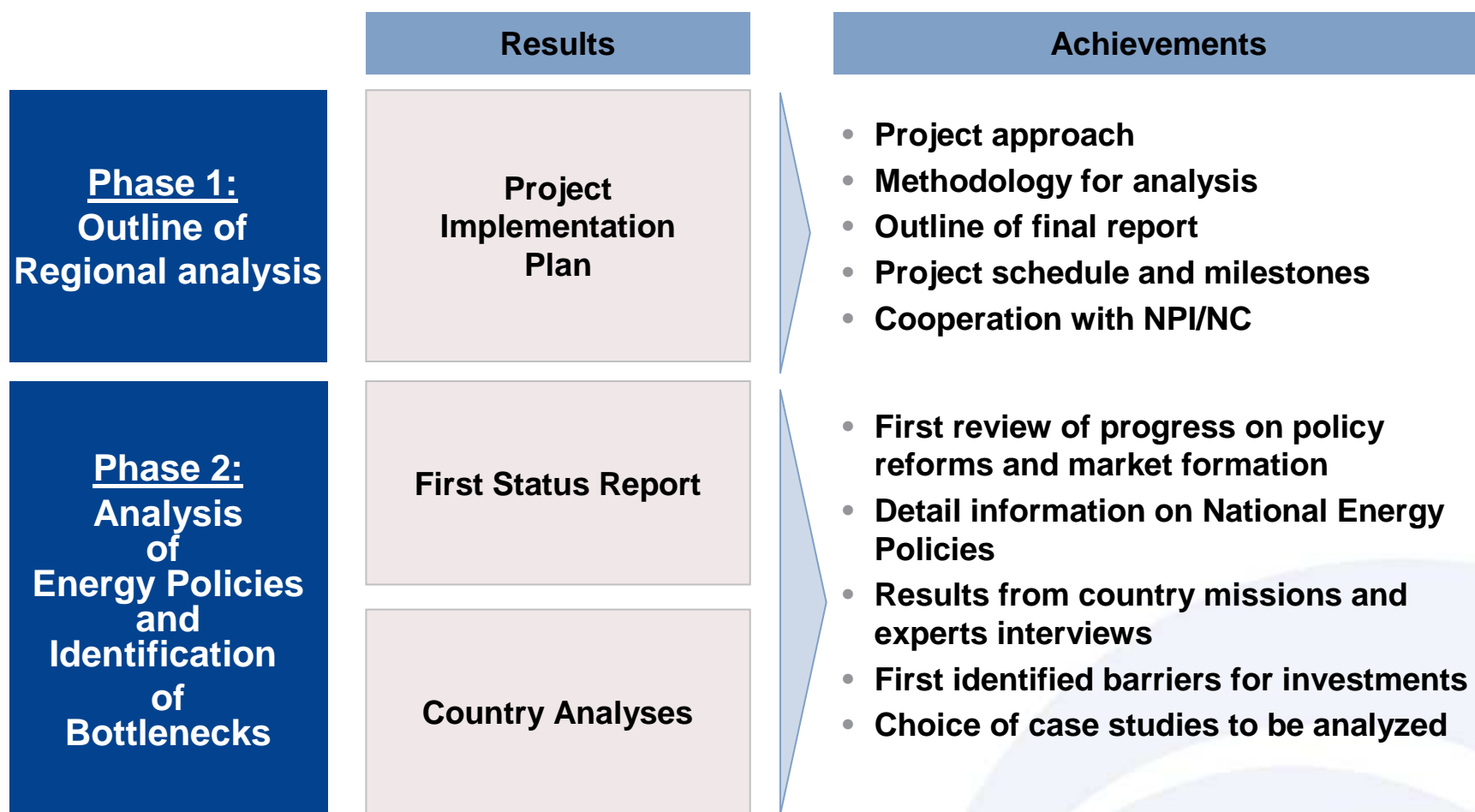
The project activities are proceeding on-schedule and will be concluded at the end of 2009



◆ Monthly progress reports ◆ Face to face meetings with PMU ◆ Milestones

Achievements of the project

The first and second phases of the Regional Analysis have already yielded significant achievements



Cooperation with National Participating Institutions

The analysis of energy policies in the project countries was supported by a very intensive and productive cooperation with the National Participating Institutions

Country missions

- **Local organization of country missions**
- **Preparation of meeting schedules according to the requests of Pöyry and UNECE PMU**
- **Coordination of interviews and meetings with external contact persons**
- **Active participation to interviews**
- **Support in elaboration of information collected during interviews**

Provision of National Energy Policy Information

- **Provision of a questionnaire on energy markets and policy reforms**
- **Clarifications on data provided and further details when necessary**
- **Support in data validation and consolidation in country reports**
- **Provision of follow-up information**

Schedules of country missions

In April and May 2009, missions have been successfully performed in the majority of the project countries

Concluded Missions	
Bosnia-Herzegovina	14.-15. April, 2009
Serbia	16. April, 2009
Croatia	21.-22. April, 2009
FYROM	4.-6. May, 2009
Bulgaria	7.-8. May, 2009
Ukraine	12.-13. May, 2009
Rep. of Moldova	14.-15. May, 2009

Upcoming Missions	
Kazakhstan	7.-9. July, 2009
Albania ¹⁾	14.-15. July, 2009
Russian Federation	20.-21. July, 2009
Belarus	22.-24. July 2009

¹⁾ Dates to be finalized

Concept for the country missions

The main focus of the country mission is in the interviews with policy experts, policy makers and institutions directly involved in project development and financing

National Participating Institutions	<ul style="list-style-type: none"> • National Energy Policy Information • Current progress of policy reforms and market formation
National Participating Institutions & National Coordinators	<ul style="list-style-type: none"> • Discussion of findings and impressions gathered so far • Barriers and bottlenecks for investments • Success stories and possible examples for National Case Study
Government Representatives	<ul style="list-style-type: none"> • National strategy and policy in the energy sector • Current energy legislation and implementation mechanisms • Policies to support private business and foreign investments • Perspectives on future policy developments
Project Developers	<ul style="list-style-type: none"> • Challenges, obstacles and barriers in day-to-day project development • Authorization procedures • Financing schemes for project development
Project Financing Institutions	<ul style="list-style-type: none"> • Current financing schemes and credit lines for energy efficiency and renewable energy projects • Risk management and project evaluation procedures

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National information on energy markets

The information provided on energy markets covers aspects related to the identification and financing of energy efficiency and renewable energy projects

Energy Supply	<ul style="list-style-type: none">• Electricity production technologies• Heat production technologies
Energy Markets	<ul style="list-style-type: none">• Electricity markets, market players and tariffs• Gas markets, market players and tariffs• Heat markets, market players and tariffs
Energy Efficiency	<ul style="list-style-type: none">• Energy intensity of the country by consumption sector• Energy losses from electricity and gas grids• Metering of electricity and gas consumption• District heating• Estimated sources for inefficiency and energy saving potential• Energy efficiency markets and business models
Renewable Energy Sources	<ul style="list-style-type: none">• Current deployment of renewable energy sources• Estimated potential for renewable energy sources• Market players and business models for renewable energy sources

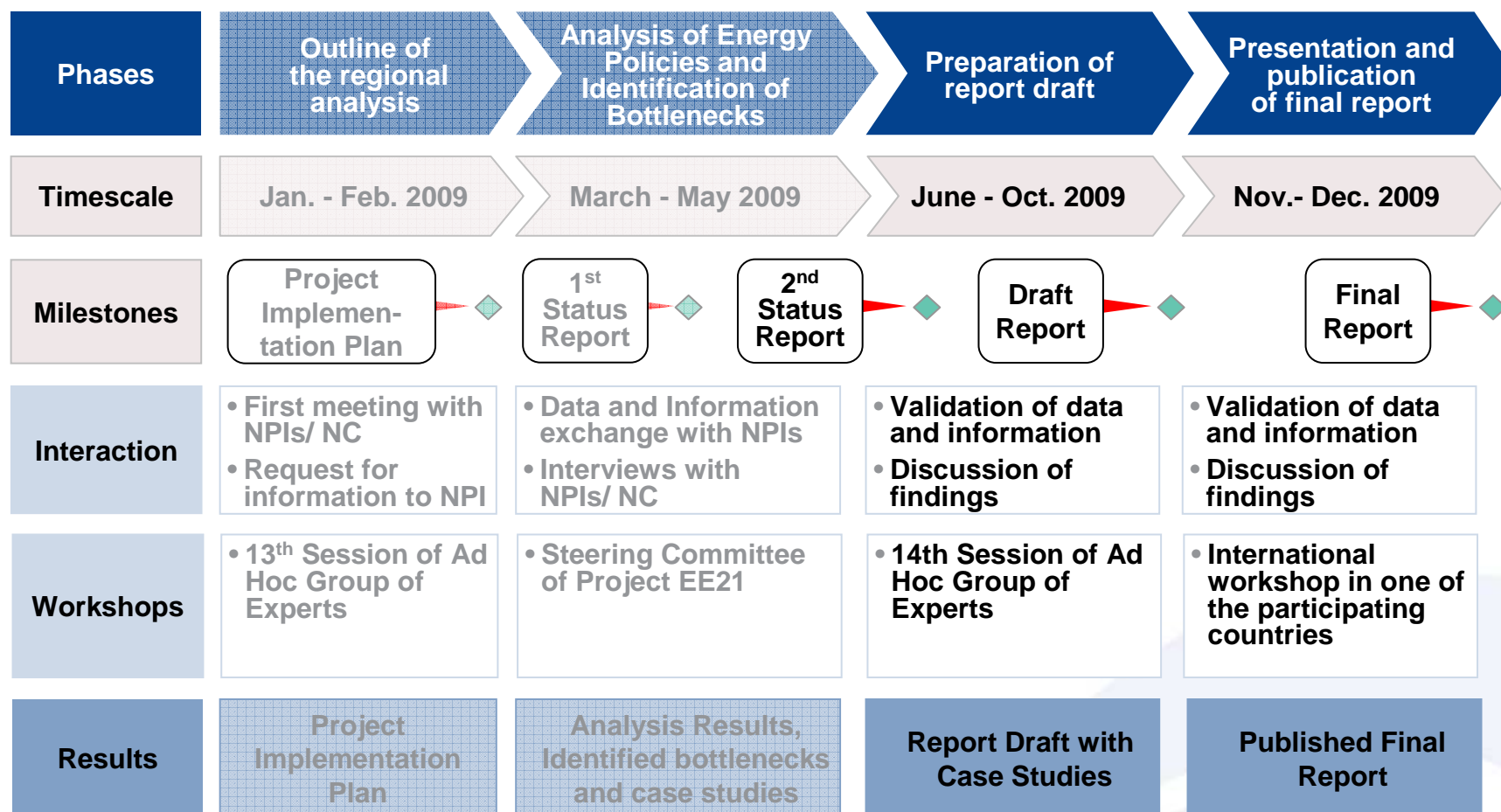
National information on policy reforms

The information provided on policy reforms and regulatory framework covers aspects related to support mechanisms and financial incentives for energy efficiency and renewable energy projects

Market liberalization	<ul style="list-style-type: none">• Degree of liberalization of energy markets• Current progress in the liberalization process and future developments
Energy policies on energy efficiency and renewables	<ul style="list-style-type: none">• Degree of implementation of current policies• Targets to be achieved• Action plans for target achievement and/or implementation of policies
International commitments	<ul style="list-style-type: none">• Implementation of EU directives, targets and standards• Implementation of Kyoto protocol• Other international commitments
Economic incentives for energy efficiency and renewables	<ul style="list-style-type: none">• Nature, structure and volume of incentives for energy efficiency• Nature, structure and volume of incentives for renewable energy sources

Outlook on upcoming activities

The next steps of the Regional analysis will be the preparation of the report draft and the presentation of the final report



Phase 3: Preparation of the report draft

In the third phase of the project, the identified case studies are analyzed in detail and consolidated into the report draft

Activities (Pöyry)	<ul style="list-style-type: none">• Elaboration of case studies• Develop recommendation for policy reforms• Validate results of case studies and developed recommendations with NPIs, NC, UNECE PMU and international experts• Preparation and presentation of report draft
Activities (NPI)	<ul style="list-style-type: none">• Discussion and validation of case studies results and proposed recommendations
Activities (NC)	<ul style="list-style-type: none">• Discussion and validation of case studies results and proposed recommendations
Results	<ul style="list-style-type: none">• Draft report of the Regional Analysis, including the 12 analyzed case studies (approved by UNECE PMU)

Phase 4: Presentation and publication of final report

In the fourth phase of the project, the draft report is finalized for publication as a UNECE report and presented at an international workshop

Activities (Pöyry)	<ul style="list-style-type: none">• Final validation of data and findings• Presentation of work-in-progress at international workshops• Finalization of report
Activities (NPI)	<ul style="list-style-type: none">• Final validation of data and findings
Activities (NC)	<ul style="list-style-type: none">• Final validation of data and findings
Results	<ul style="list-style-type: none">• Finalized version of the Regional Analysis for publication as a UN report (approved by UNECE PMU)

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