



RESERVE



FUTURE GRIDS

fast, safe, sustainable

WP6: Regulatory, legal issues, CSR and business models for RES

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Dublin, Ireland

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WP6 DELIVERABLES – CURRENT STATUS



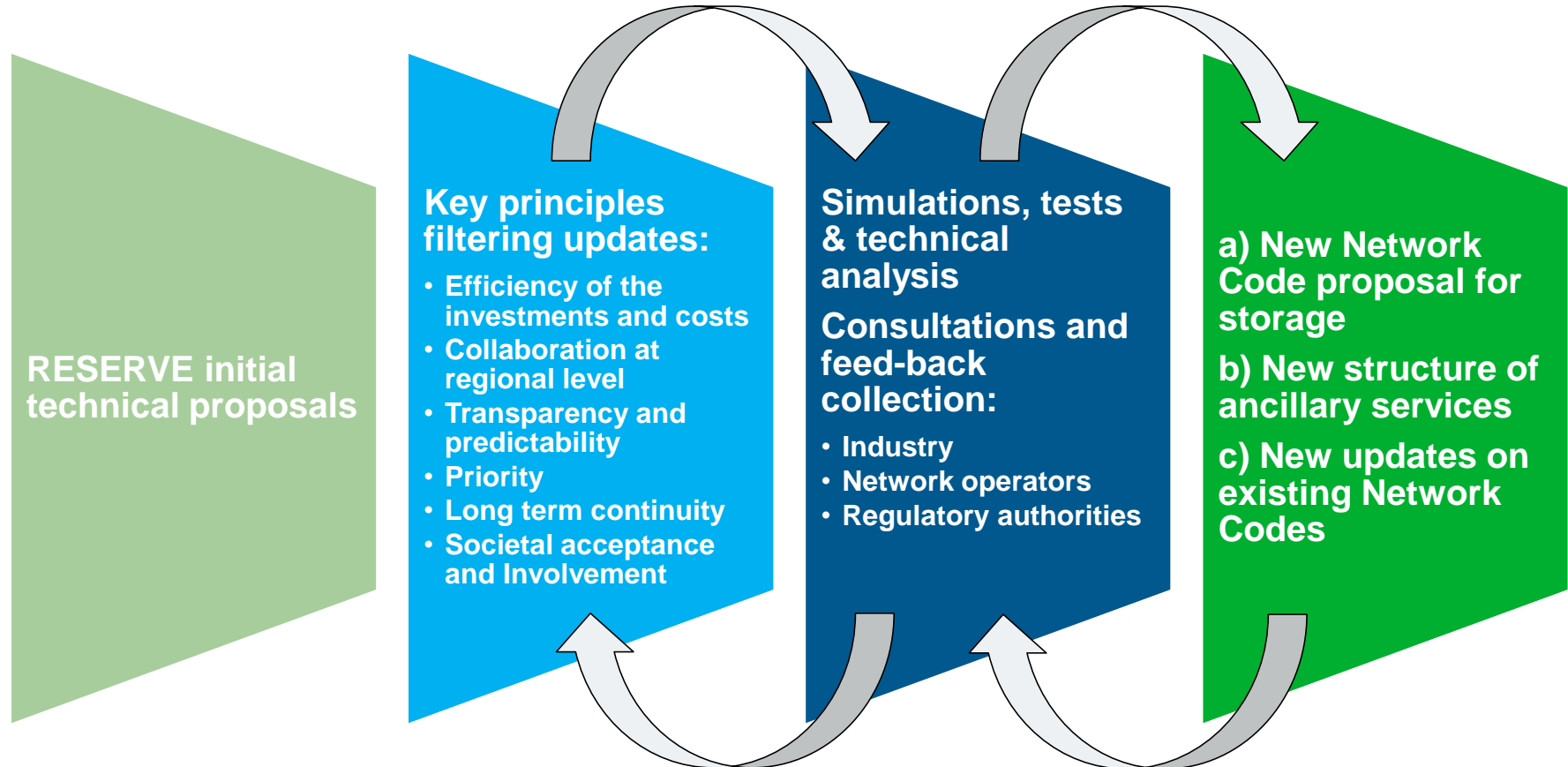
No	Deliverable Title	Lead	Due Date (months)	Status	Ready for review
D6.1	Regulatory, governance and legal issues of the transition towards 100% RES, V1	CRE	18	Submitted	–
D6.2	Regulatory, governance and legal issues of the transition towards 100% RES, V2	CRE	36	Ongoing	End of July 2019
D6.3	Definitions of ancillary services and network codes V1	CRE	24	Submitted	–
D6.4	Definitions of ancillary services and network codes V2	CRE	36	Ongoing	End of July 2019
D6.5	CSR impact of business models and energy systems for the transition towards 100% RES, V1	RWTH	18	Submitted	–
D6.6	CSR impact of business models and energy systems for the transition towards 100% RES, V2	RWTH	36	Ongoing	End of July 2019
D6.7	Recommendations to policy makers, enterprises (business m.) etc., for designing regulatory frameworks and incentive systems	RWTH	36	Ongoing	End of July 2019

WP6 MILESTONES - CURRENT STATUS



No	Milestone title	Lead	Due Date (in months)	Status
MS14	Identification of CSR aspects of current and future energy systems including the energy systems' infrastructures	CRE	6	Accomplished
MS15	Initial definition of ancillary services and network codes	CRE	18	Accomplished
MS16	Measuring and assessing environmental, societal and economic consequences of energy system changes for different stakeholder groups and assessment of impacts for business models and energy policies	RWTH	30	Not started yet

FOLLOWING THE PROCESS



Objectives	Summary of achievements
<p>To propose a set of key regulatory principles, referred to as “options”, to be considered when determining the appropriate governance framework for the future electricity transmission networks (beyond 2040)</p>	<ul style="list-style-type: none"> • 6 key regulatory principles defined: support for RES, impact, cost effectiveness, availability, criticality and time frame.
<p>Elaboration of a set of harmonized network codes based on the draft input from the theoretical analyses developed in the project, tested in the field trials, and validated in international consultations workshops.</p>	<ul style="list-style-type: none"> • Set of harmonized Network Codes: one proposal for a New Network Code for Storage and 7 Network Codes updates proposals • 8 Ancillary services proposals: 6 new and 2 updates • Regional (in Bucharest) and with European participation (Brussels) workshops successfully organized
<p>To develop a policy roadmap for the intermediate period in order to implement the option by 2050</p>	<ul style="list-style-type: none"> • Some of the milestones already achieved through consultations with the policy makers;
<p>To investigate the sustainability of business models for renewable energy</p>	<ul style="list-style-type: none"> • CSR guidelines definition for the development of business models and energy systems designs • 2 CSR workshops organized (one in Aachen and one in Brussels)
<p>Contribute, upon invitation by the INEA, to common information and dissemination activities to increase the visibility and synergies between H2020 supported actions.</p>	<ul style="list-style-type: none"> • Over 10 consultation workshops and events organized or attended, plus participation to EU BRIDGE initiative;

Ongoing work – main activities

- **Working with other work packages**, analysing the initial versions of the deliverables for content creation and completion of the deliverables **D6.2, D6.3, D6.6 and D6.7**:
 - Proposals for the second iteration of the new structure of ancillary service
 - Proposals for the second iteration on the list of NCs updates
 - Defining new business models and proving their economic feasibility
 - CSR impact evaluation in relation to the new ancillary services structure proposal
- **Consultation activities to get feedback and support** on the results and proposals from RESERVE:
 - Promoting RESERVE results for discussions with representatives of relevant organizations and institutions (ENTSO-E, CEER, etc.); searching for ways to interact with representatives of these organizations
 - Search for contacts to facilitate and get in touch with several national regulatory authorities for further consultations

A small graphic of a bar chart with four red bars of increasing height, topped with a red arrow pointing upwards, indicating growth or progress.

Expected work – main tasks

- **Issuing and set of proposals and recommendations for the policy makers**
- **Completing the list of other potential project results to be part of the exploitation plan**
- **Interaction and consultation with CEER and 2-3 national regulators (from Germany, Ireland and Italy)**



Ensuring improvement and higher quality level of the D6.2 (v2), D6.4 (v2) and D6.6 (v2), starting from the initial version of these deliverables.

Properly correlate the results of the WP6 with further WP7 actions on dissemination, feed-back collection and exploitation.

Further research and expected synergies with WPs 2,3,4 and 5 for properly supporting the promotion of the technical proposals and other potential exploitation ways of the project results



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