

# Best Paths

Transmission for sustainability

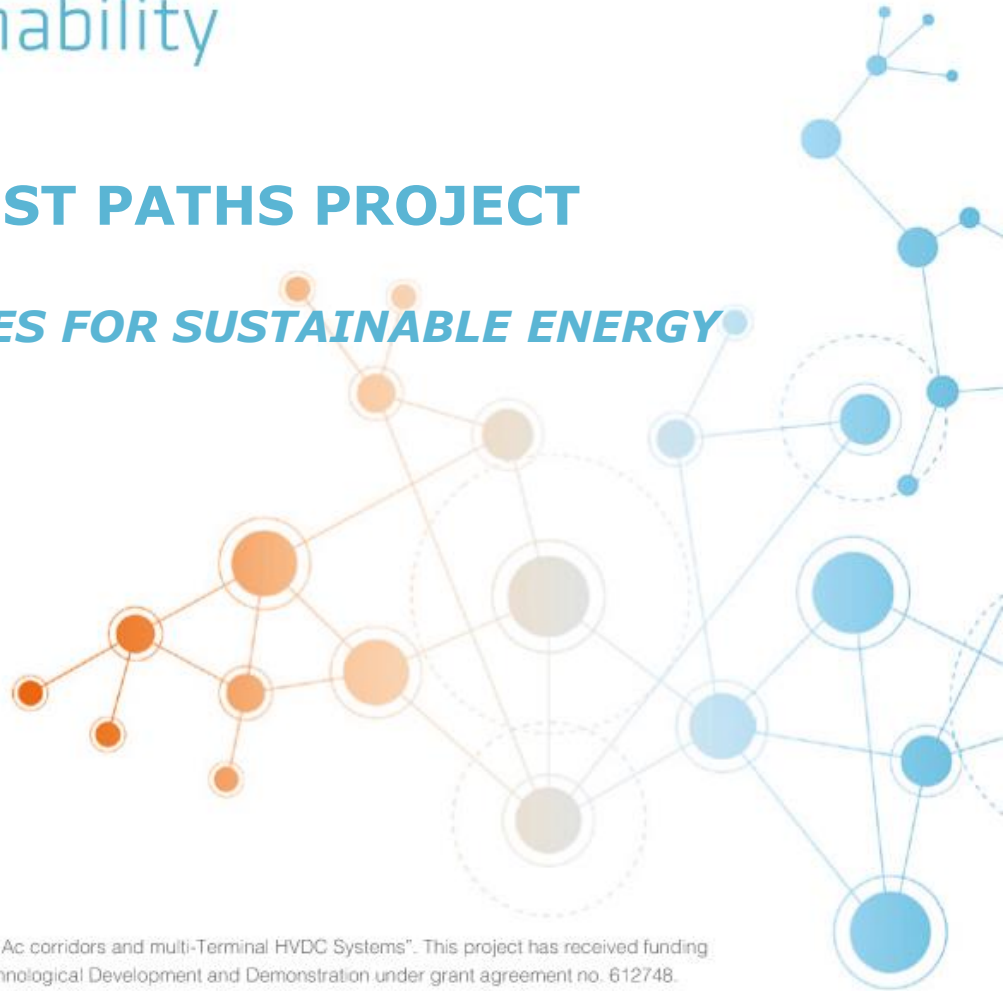
## INTRODUCTION TO THE BEST PATHS PROJECT

***INNOVATING GRID TECHNOLOGIES FOR SUSTAINABLE ENERGY***  
*MADRID, 22 NOVEMBER 2017*

Vicente J. González López  
Project Coordinator  
Red Eléctrica de España



BEST PATHS stands for "BEyond State-of-the-art Technologies for rePowering Ac corridors and multi-Terminal HVDC Systems". This project has received funding from the European Union's Seventh Framework Programme for Research, Technological Development and Demonstration under grant agreement no. 612748.





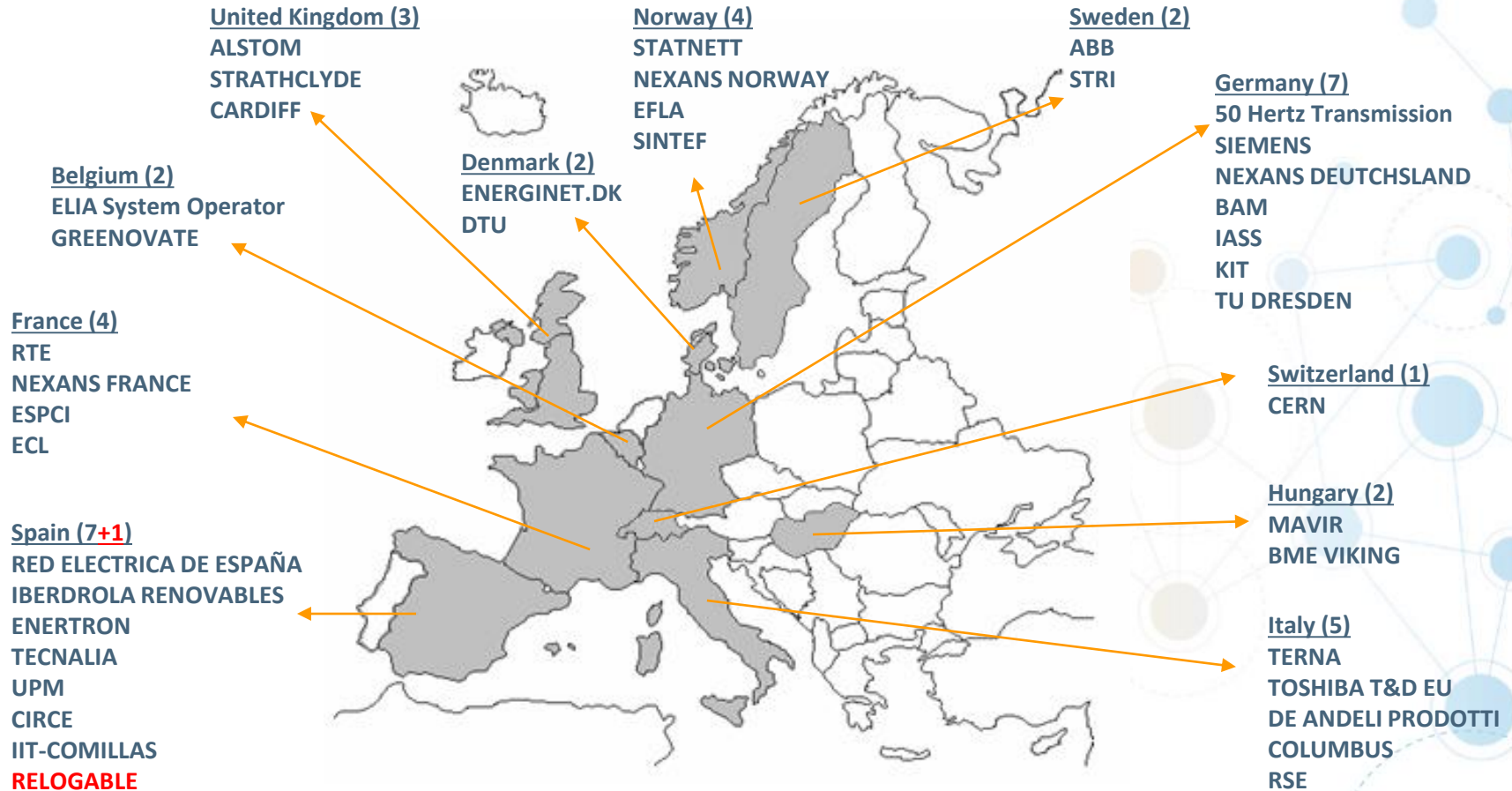
# BEST PATHS PROJECT

**BE**yond **S**tate-of-the-art **T**echnologies for re-**P**owering **AC** corridors and multi-**T**erminal **HVDC** **S**ystems

<b>Duration</b>	October 2014 – September 2018 (4 years)
<b>Project budget</b>	Total budget: 62.8M € EC contribution: 35.5M €
<b>Project composition</b>	5 Large-scale demonstrations 2 Replication projects 1 Dissemination project
<b>Project coordinator</b>	Vicente González López Red Eléctrica de España (REE)

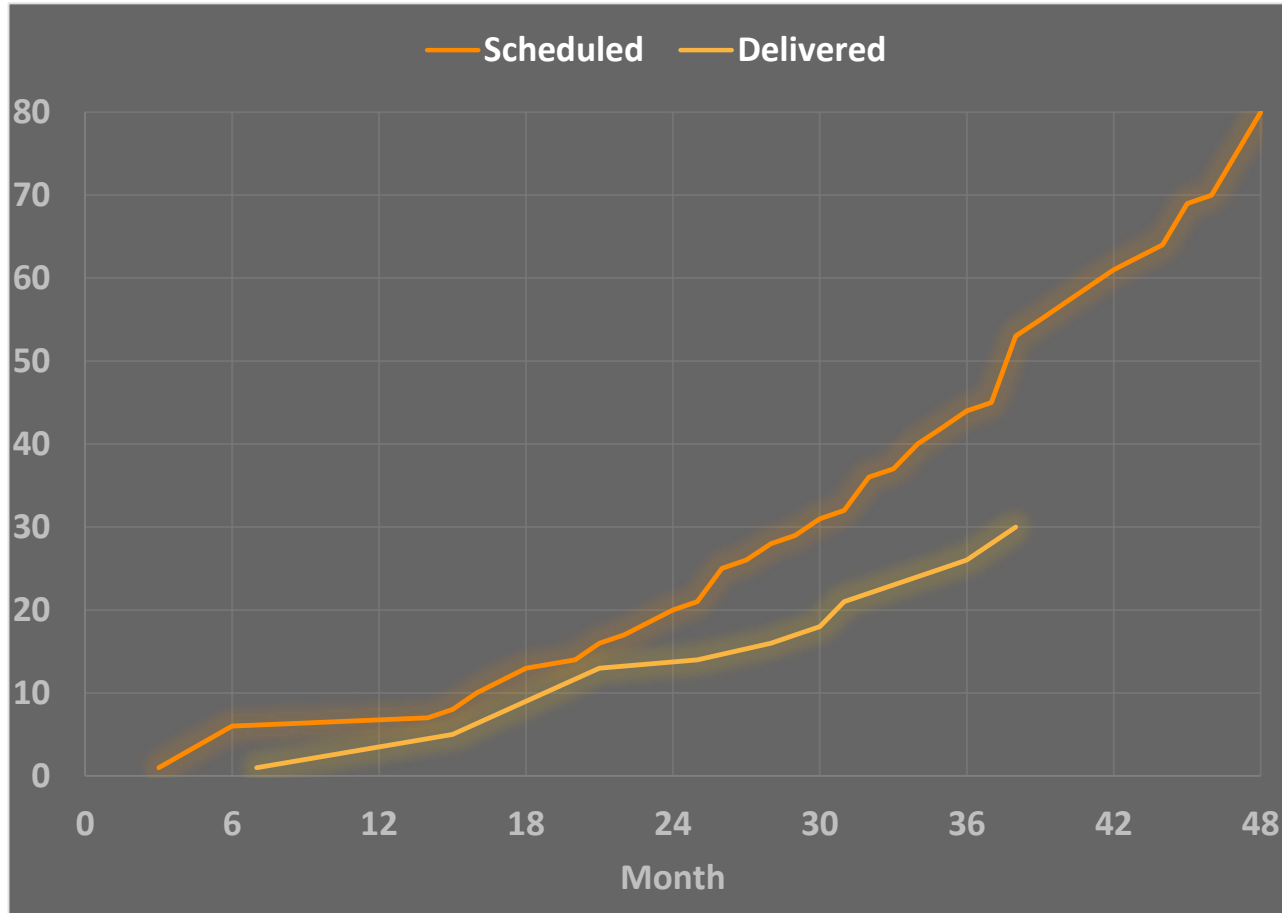


## CONSORTIUM



# PROJECT STATUS

## Deliverables



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## PROJECT KEY FACTS

- ❖ **Project approach:** The scope addresses relevant issues in the whole electricity supply chain: from the off-shore wind farms to feeding highly populated areas, including DC and AC technologies.
- ❖ **Project focus:** It is centered in the coming steps for grid evolution, like upgrading and refurbishment existing assets (both AC and DC), HVDC multiterminal option and new solutions (materials and technologies) for ultra high capacity DC links or feeders.
- ❖ **Project structure and management:** Individual demonstrations running in parallel, strong management coordination and valuable joint impact assessment for project results.



## CONTACT

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[www.bestpaths-project.eu](http://www.bestpaths-project.eu)

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