

The background of the slide is a dark blue globe with glowing blue lines representing a smart grid network. The lines are curved and interconnected, creating a complex web of connections across the globe.

Scoping Smart Grid projects

28-29 November 2019

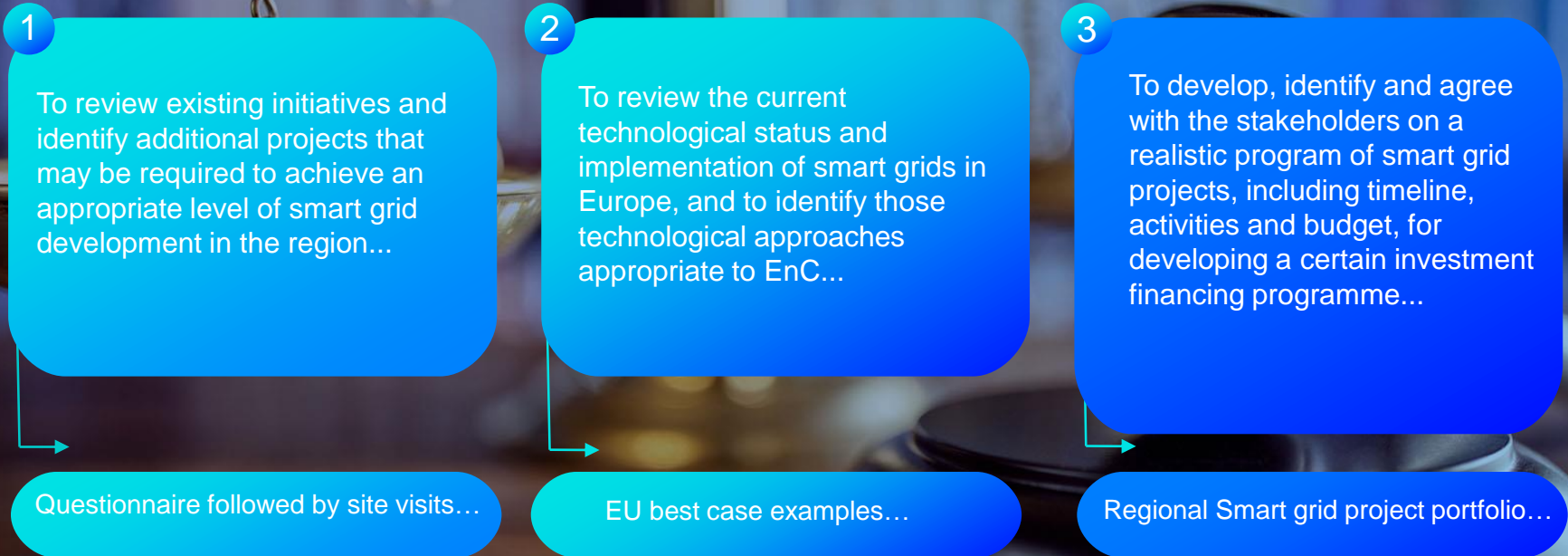
The purpose of the Study

- ☀ to raise awareness about the thematic area of smart grids,
- ☀ to facilitate cooperation among CPs,
- ☀ to prepare the ground for some good applications in 2020 PEI/PMI call, as well as to WBIF and NIP funds for TA and investment grants, and
- ☀ potential to develop regional projects eligible for the H2020 and for the future Horizon Europe - the next research and innovation framework (€100 billion research and innovation programme)

Legal background

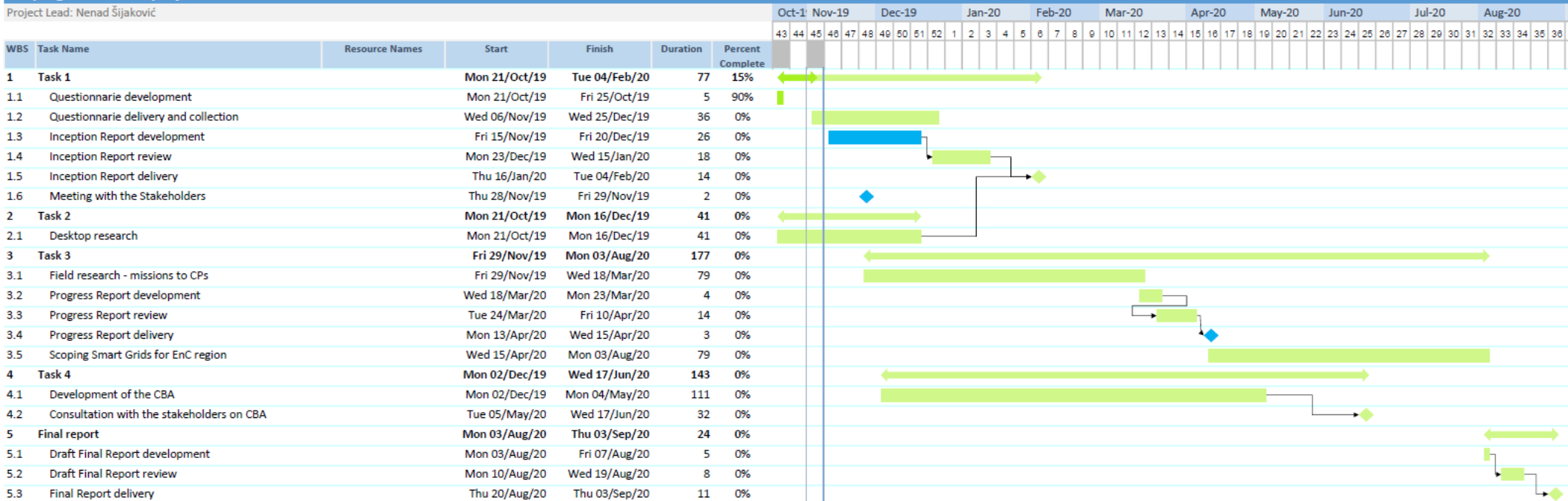
- TEN-E Regulation has identified smart grid deployment as one of 12 trans-European energy infrastructure priority corridors and areas.
- Specific provisions in the Third Energy Package foster smart grid deployment wherever benefits outweigh costs (Directive 2009/73/EC Article 3.8 and requirements of Annex I of the Directive 2009/72/EC).
- Directive 2012/27/EU - EED Article 15.
- The 2019 Clean Energy Package goes beyond this and states that all consumers should be entitled to request a smart meter from their suppliers...

The Study will be divided into the following tasks:



Scoping Smart Grid projects

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Questionnaire

✓ Power System Control

✓ Demand Side Management

✓ Smart metering

✓ Asset Management

✓ Digital markets

✓ Distributed renewable energy sources and energy storages

✓ Communication and data management

✓ DSO/TSO cooperation

✓ Electrical vehicles

✓ Any other topic not listed...



THANK YOU FOR YOUR ATTENTION

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