



Strategy for NAPSI Technical Assistance to Mongolia

ASG Symposium

Philippe LIENHART EDF
Seoul, October 30th, 2017





EDF

EDF Group: a Responsible Industrial Firm with corporate social responsibility goals

1 Low carbon policy

Go beyond the requirements of the 2 °C trajectory set by COP21 by drastically reducing our CO₂ emissions.

2 Respect for people

Integrate best practice in the way we develop our people: health and safety, gender diversity and internal development.

3 Responsibility

Offer all vulnerable people information about and support with energy use and energy benefits.

4 Innovation

Innovate through digital energy efficiency solutions to enable all customers to use energy better.

5 Concertation

Systematically organise a process of transparent and open dialogue and consultation for every new project around the world.

6 Environment

Launch a positive approach to biodiversity, not limited to understanding and reducing the impacts of our activities in the long run but having a positive effect on biodiversity.

36.7 million

customers worldwide

160 000

employees

€71 billion

sales

584TWh

electricity generation



ADB Contract TA-9001 MON:

Strategy for Northeast Asia Power System Interconnection

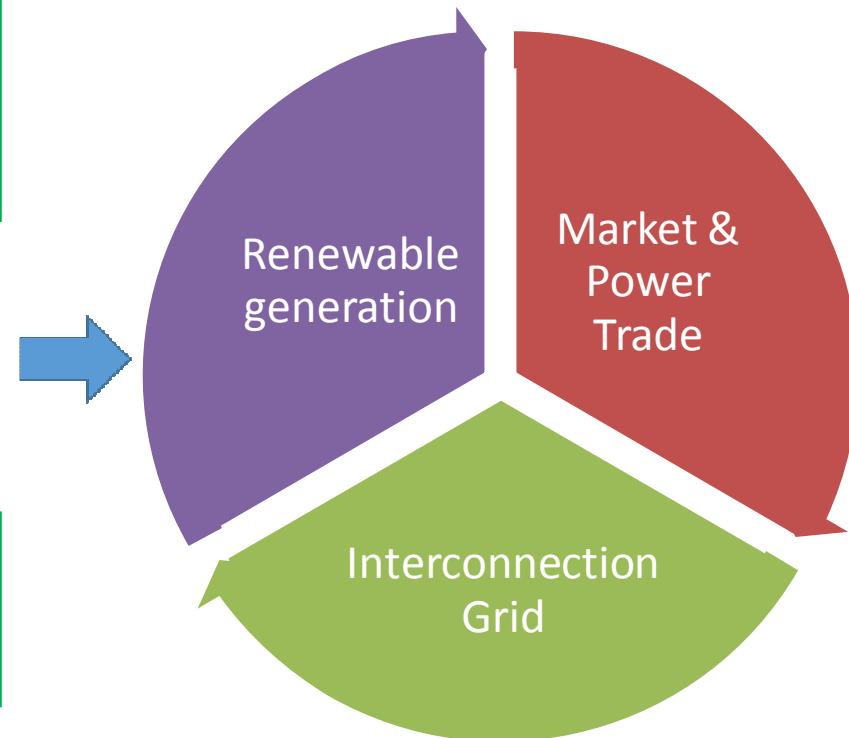
The contract consists in a support to Mongolia State (EA) for entering the NAPSI discussions with a consensual project based on the huge Renewable Energy Potential.

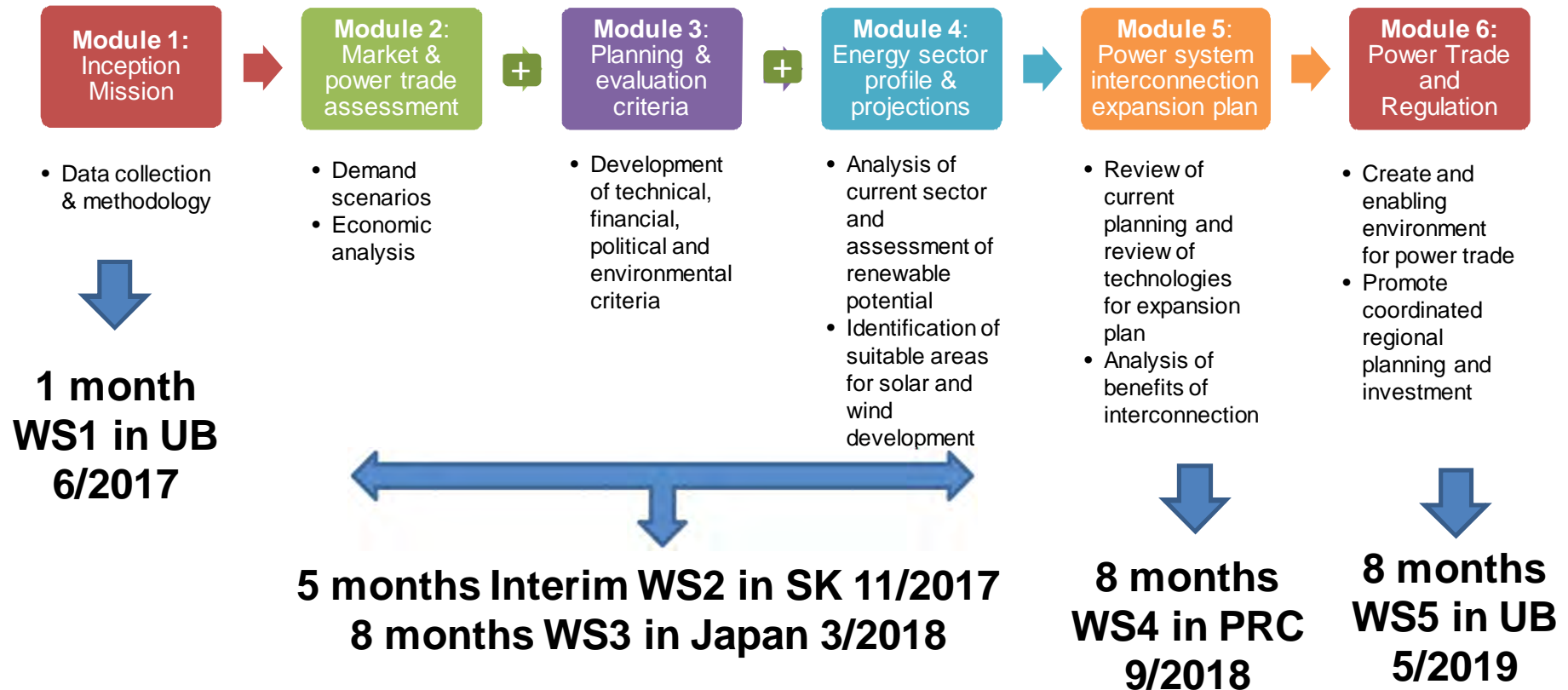
EDF's recognized experience in Power System Integration in a region representing 25% of the world GDP

EDF with:
Nova Terra in Mongolia
China EPRI

Cooperation with PJSC ROSSETI

3 MASTER PLANS over 20 years





EDF and Project Team added value

- **Updating work** with the latest data: a vision that integrated former studies
- **Coherent vision** of the five independent power systems
- **Innovation** with dedicated **RE potential analysis tool**
- **Innovation** with **System models that integrate intermittency**
- **Innovation with experience** EDF adaptation to the **European free electrical market**
- Demand and supply **coherent scenarios** suitable for the regional power systems

- Data review
- Results of the prefeasibility studies of the interconnections
- Future energy policies
- EDF Project studies on all aspects

Thank you for your attention!
관심 주셔서 감사!

