

Not to be presented



Dii
Renewable energy
bridging continents

A graphic showing a satellite view of the Earth with glowing energy lines connecting various regions, particularly focusing on the Mediterranean and desert areas. The text '2050 Desert Power' is overlaid in a large, orange, sans-serif font.

2050 Desert Power

Presentation at
IEA Workshop "From
Mediterranean Plans to RE
Power Plants"

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Rome, 3 Oct 2012

Disclaimer

Not to be presented



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Dii: int. industry network of 57 partners from 16 countries cooperating with other initiatives



Inspired by Desertec, Dii creates in partnership with local authorities and industries a market place in EUMENA for **renewable energy from deserts**

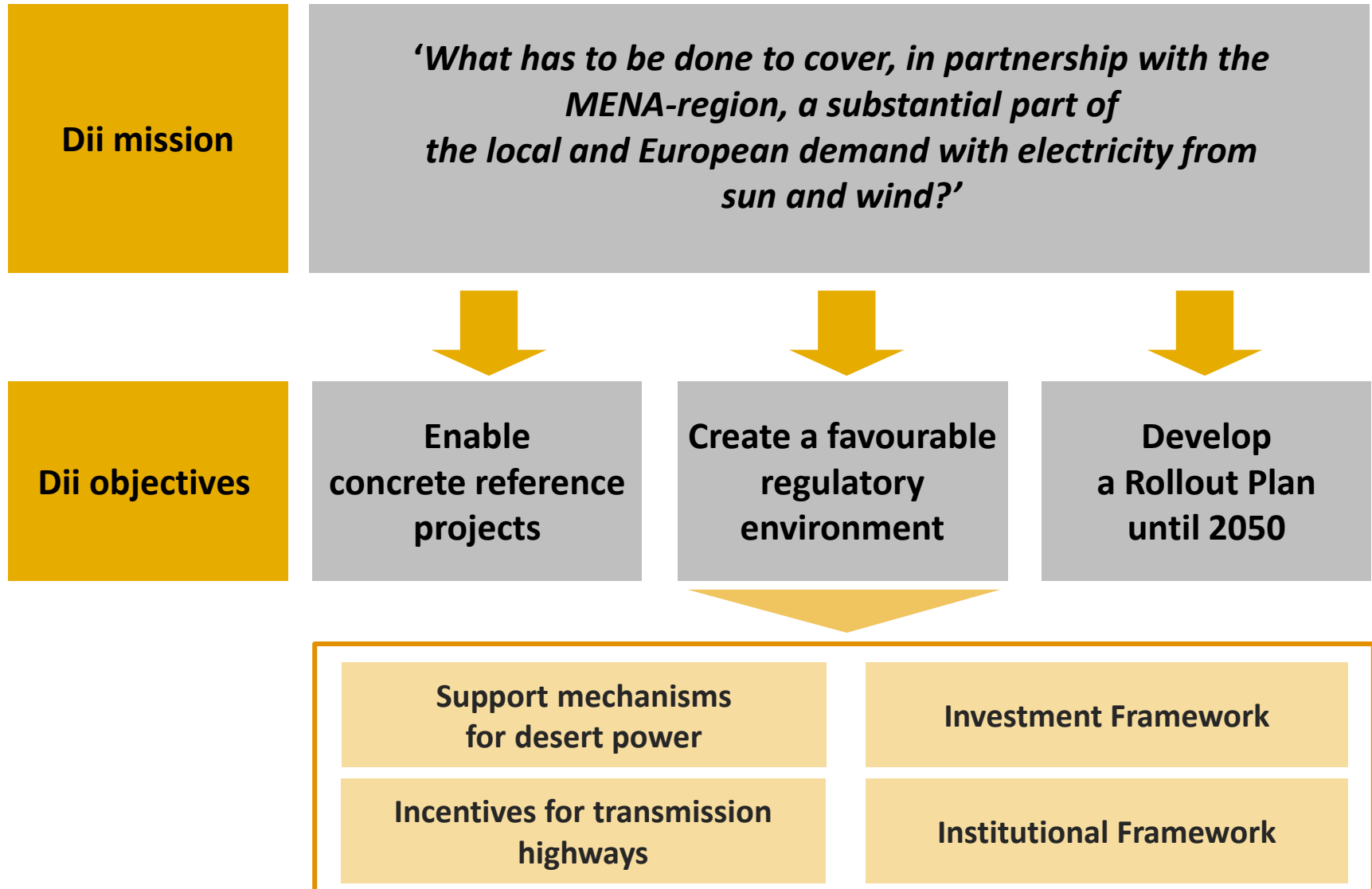
21 Shareholders



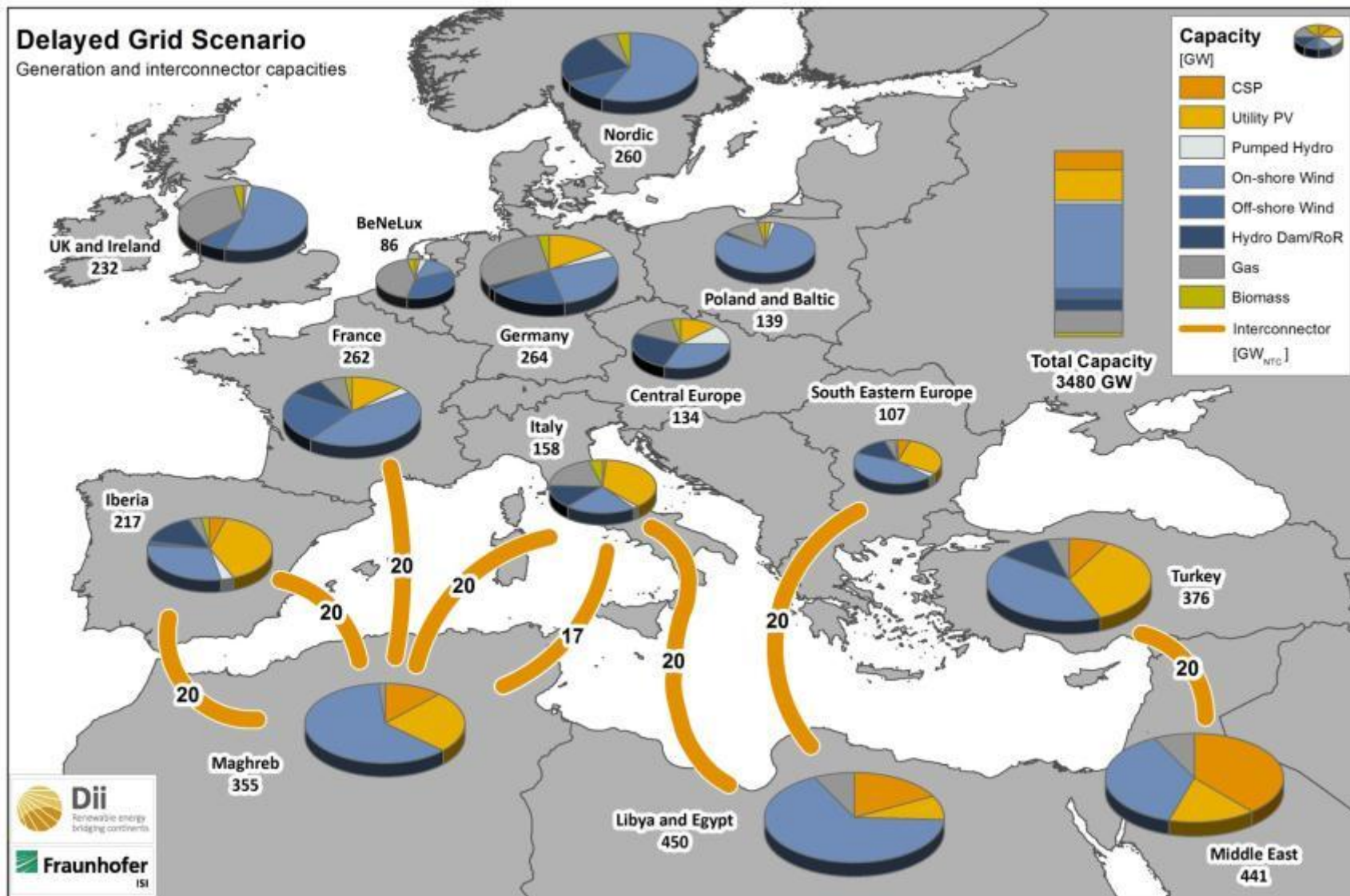
36 Associated Partners



Dii guided by mission statement and three key objectives



Desert Power 2050 system perspective: integrated power system for the MENA & Europe



Dii analyzes support scheme framework for desert power generation between 2020-2030

Support mechanism cost and efficiency

Recommendations on EUMENA regulatory framework for RE support schemes

Future EUMENA support scheme pathways modeled

**Feed in Premium,
harmonized across EUMENA**

**Quota scheme
harmonized across EU-MENA**

**Reference case,
no harmonization but convergence**

**Reference case,
harmonized scheme for EU imports**

Dii seeks collaboration with all interested stakeholders – IEA REWP key forum

Target picture (Summer 2012)

Pathways to implementation (First half of 2013)

Desert Power 2050:
Perspectives on a sustainable power system for EUMENA



Which technological and geographical mix of RE is best suited to provide the EUMENA region with a sustainable, reliable and affordable power system?

Desert Power 2050: *Getting Started*

Actionable recommendations on all key aspects of implementing a fully integrated EUMENA power system based on RE

- Ramp-up of MENA RE
- Electricity highways connecting MENA & Europe
- Public support phase-out
- Socio-economic effects

Preliminary results of Getting Started with stakeholders planned for early 2013!

3rd Dii DESERT ENERGY CONFERENCE BERLIN | 2012

7th – 8th November 2012



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A stylized map of Europe and North Africa is shown in shades of blue and orange. Overlaid on the map is a network of white lines connecting various circular nodes, representing energy infrastructure or a grid. The nodes are distributed across the landmasses, with a higher density in Europe and the Middle East.

**EUMENA
POWERED BY RENEWABLE ENERGY**