

Not to be presented



**Dii**  
Renewable energy  
bridging continents

The graphic for the '2050 Desert Power' presentation. It features a satellite view of the Earth, focusing on the Mediterranean region and North Africa. Overlaid on the map are glowing, interconnected lines representing energy transmission networks. The text '2050' is in large orange letters, and 'Desert Power' is in smaller grey letters below it.

# 2050 Desert Power

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

Fabian Wigand (Dii GmbH)

Strategy Analyst  
Regulatory Concept

Rome, 3 Oct 2012

# Disclaimer

Not to be presented



*The following terms & conditions govern any release of information by Dii GmbH and its Affiliates (verbundene Unternehmen within the meaning of Section 15 et seqq. German Stock Corporation Act; "Affiliates"). Any Information is provided to you in our sole discretion. No representation or warranty is made by us or any of our directors, employees, advisors and/or other agents and representatives ("Representatives") as to the accuracy, reliability and completeness of the Information. The disclosure of the Information does not constitute or create any contractual relationship between you and us or any duty of care of us towards you and/or any other third party to whom the Information is disclosed or into whose hands it may come. We accept no obligation to provide you with any updates and/or any further explanation on the Information made available to you. Further, we do not accept any obligation to correct any inaccuracies in the Information made available to you. Any Information was collected or prepared by us or on our behalf solely for our purposes and not with regard to possible interests of you or any third parties. Any use you make of the Information is entirely at your own risk. To the extent legally permissible, we shall not be liable to you in any manner and on whatever legal grounds in connection with the Information and any such liability is hereby excluded and waived. You will not, and you will ensure that your Affiliates and your and their Representatives will not, bring or otherwise initiate any claim, action, suit or proceeding against us or any of our Representatives with respect to any matter contained in, omitted from or otherwise arising in connection with, the Information. Any claims of you for fraud or wilful misconduct (Vorsatz) as well as claims for injury of life, body or health shall not be affected by the foregoing. You acknowledge and agree that you will treat any Information strictly confidential. You must not disclose any Information without our prior written consent to third parties other than your Affiliates and your and their professional advisors, provided that any such disclosure is permitted only if the recipient acknowledges and agrees in advance in writing (including fax and email) for the benefit of Dii to accept and be bound by these terms & conditions. Any amendments to these terms & conditions must be made in writing. This applies also to any agreement which amends the foregoing requirement that all amendments must be made in writing. These terms & conditions shall be governed by and construed in accordance with the laws of the Federal Republic of Germany, excluding international private law (Internationales Privatrecht). The venue shall be Munich.*

# 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**

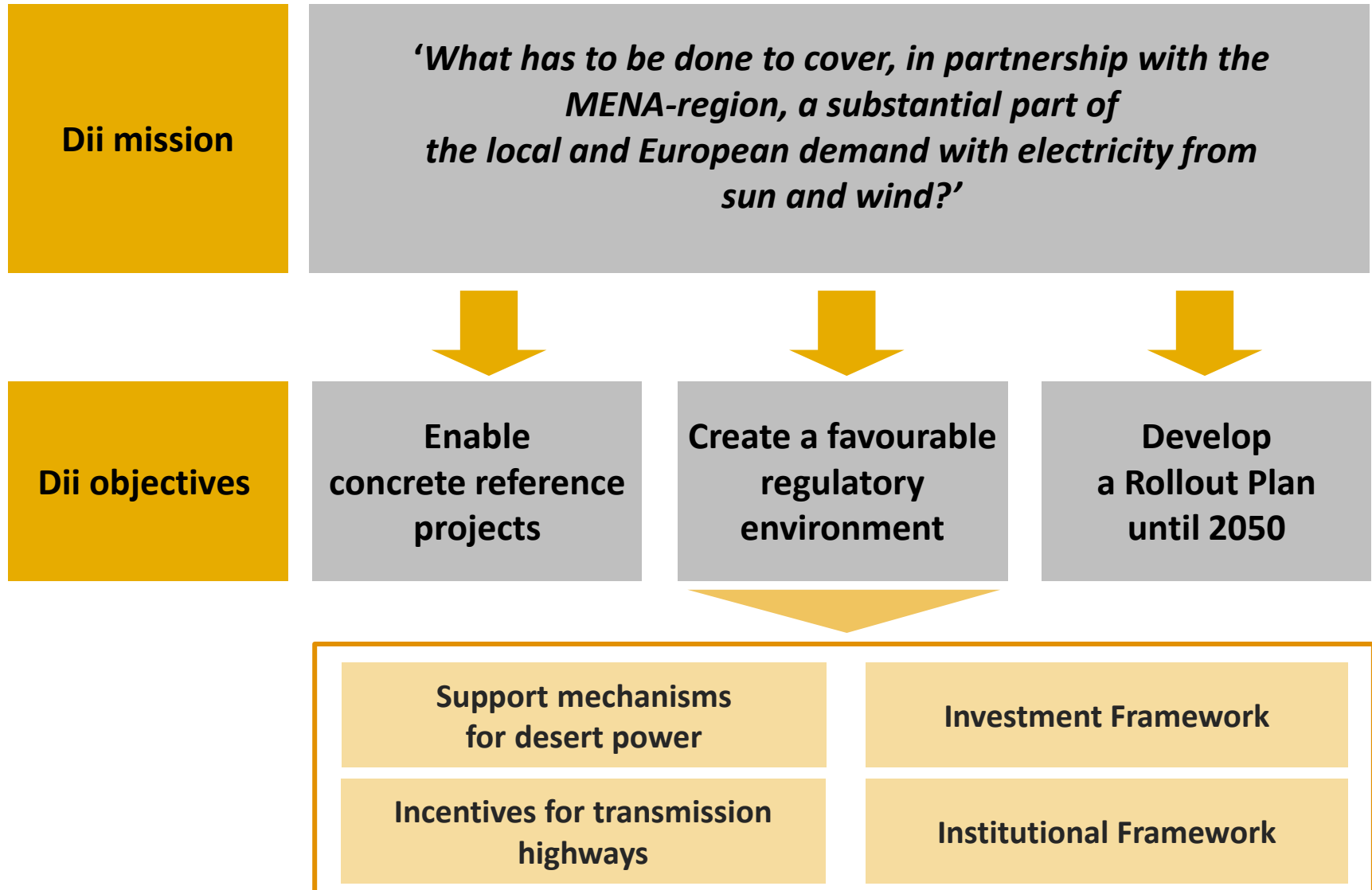
## 21 Shareholders



## 36 Associated Partners

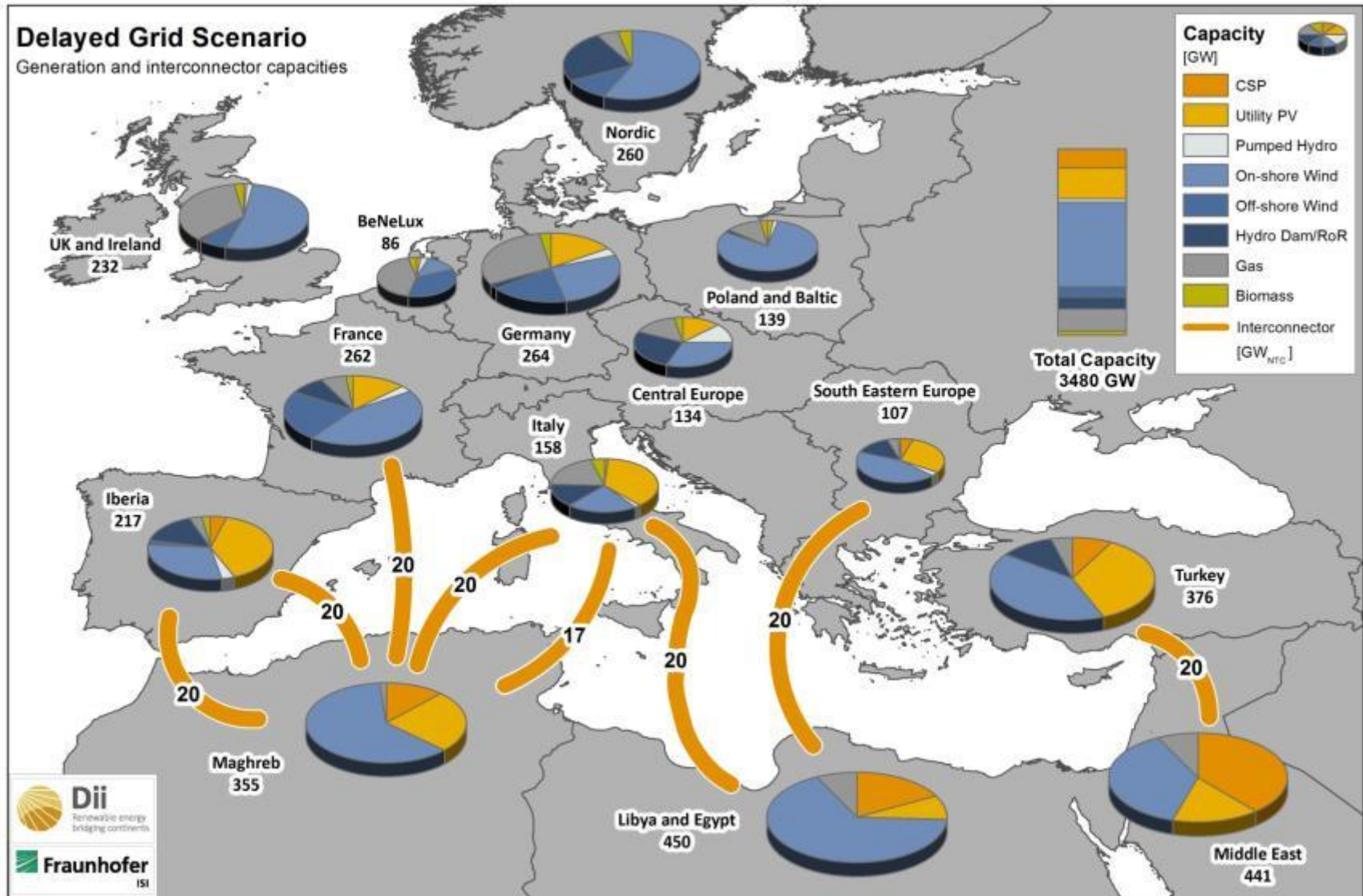


# Dii guided by mission statement and three key objectives





# 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**

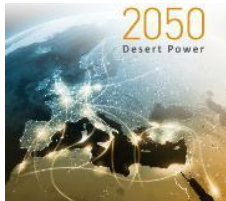
**Reference case,  
no harmonization but convergence**

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

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

## Target picture (Summer 2012)

**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?

## Pathways to implementation (First half of 2013)

### 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!**

