



Dii
Renewable energy
bridging continents

Results of Dii's DP2050 EWACC

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Nicosia, December 2012

Dii: 56 partners from 16 countries

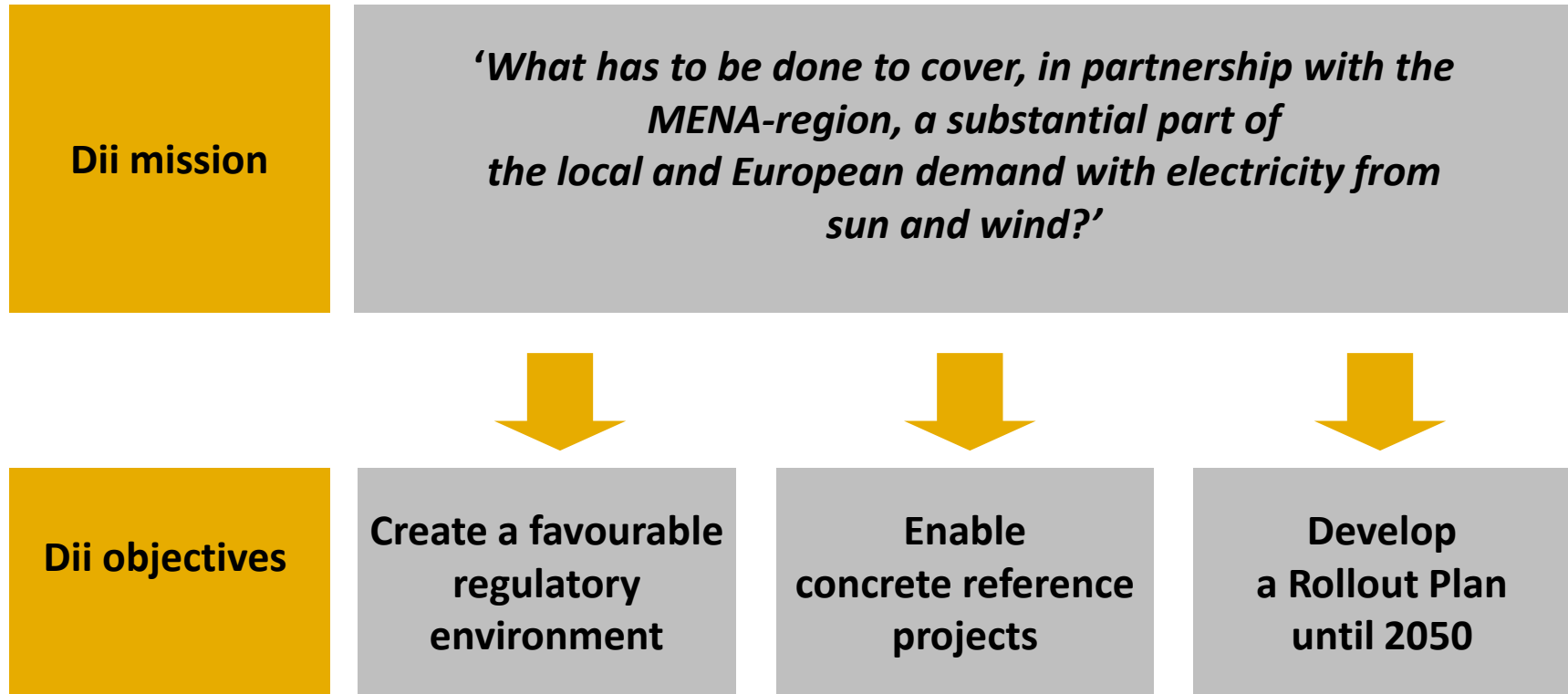
21 Shareholders



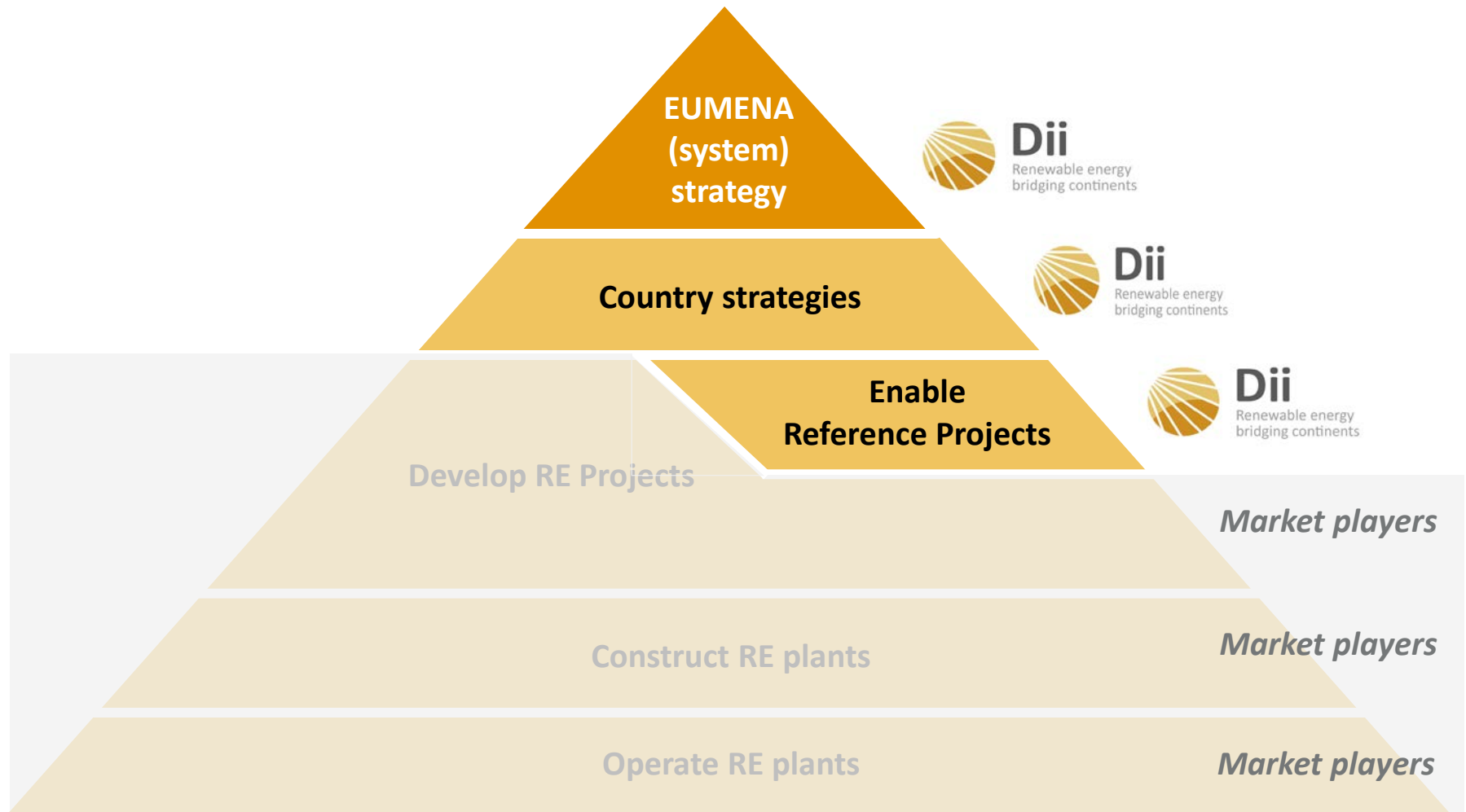
35 Associated Partners



Dii is guided by its mission statement and three key objectives



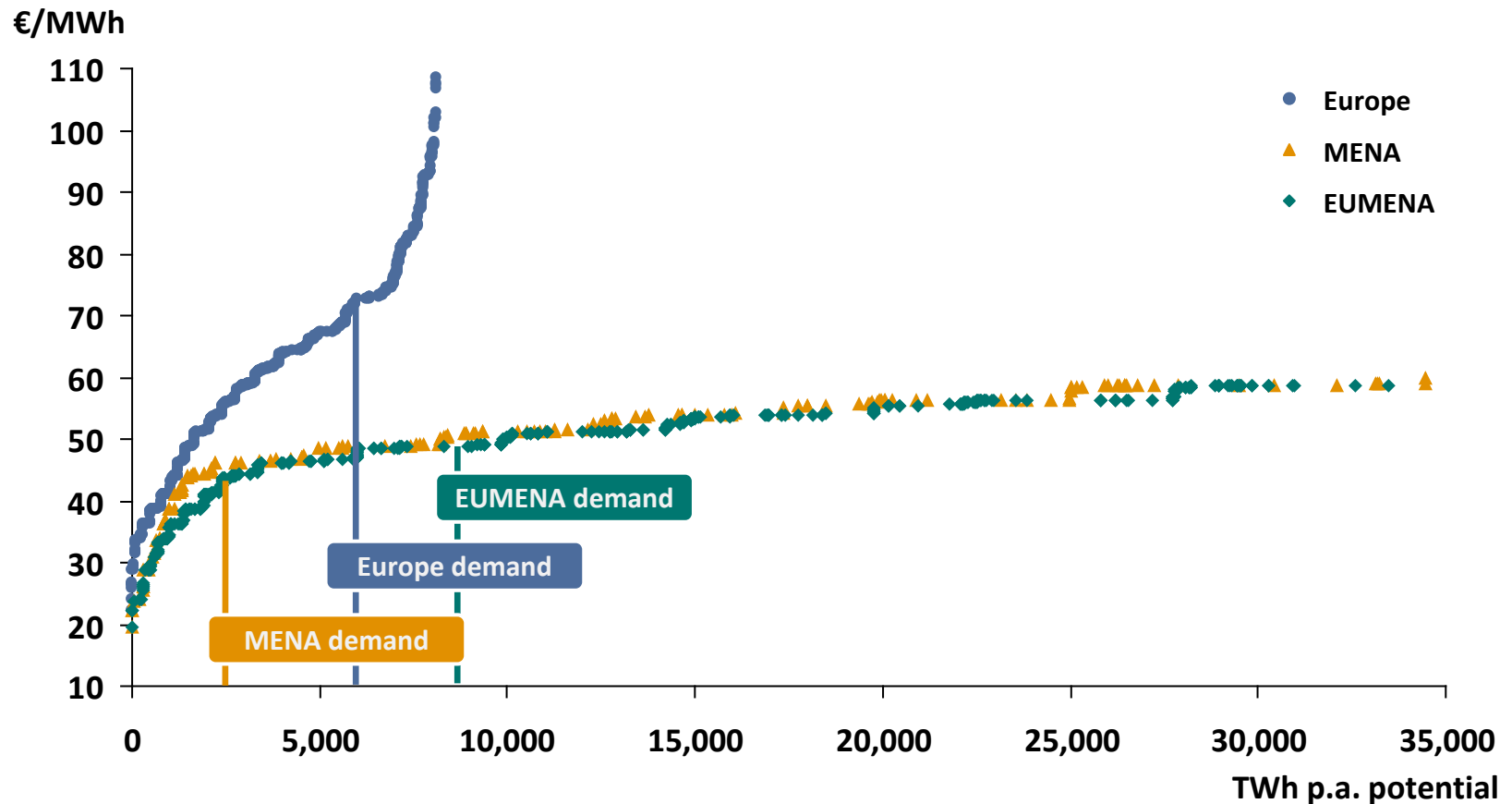
Dii acts as „market enabler“ on different levels



Source: Dii

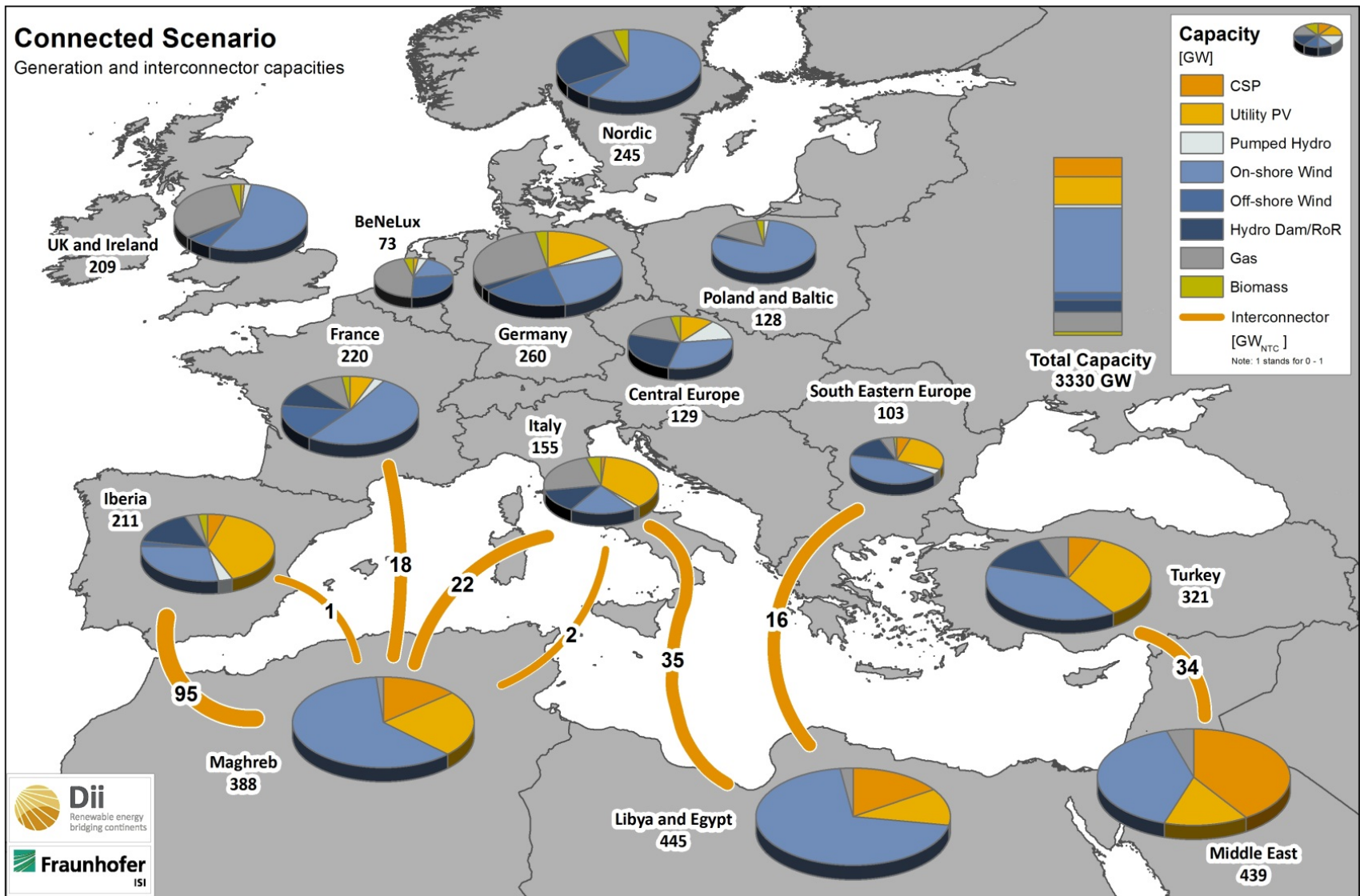
Sun and wind as virtually infinite source of affordable, clean power. (DP2050)

EUMENA Solar and Wind potentials compared to electricity demand (2050 cost)



Source: Dii, Fraunhofer ISI Note: Demand refers to high demand case

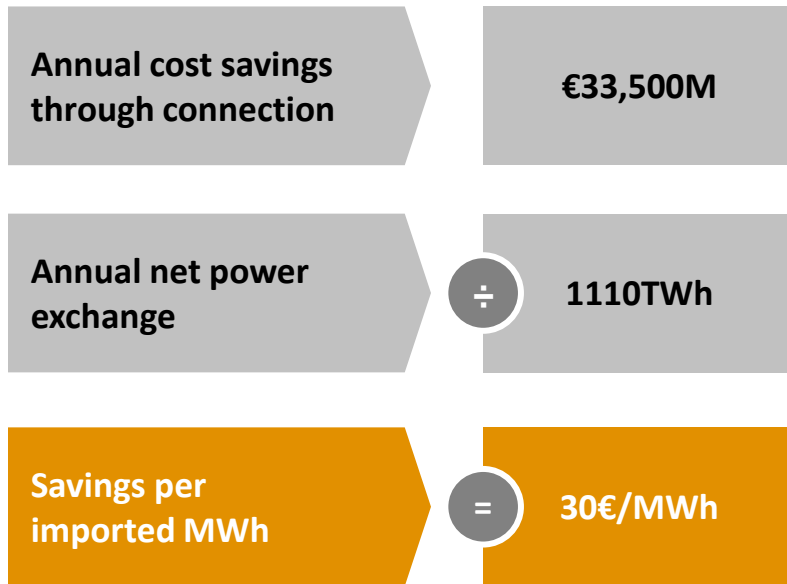
DP2050 electricity mix: Sun in the south, Wind across EUMENA



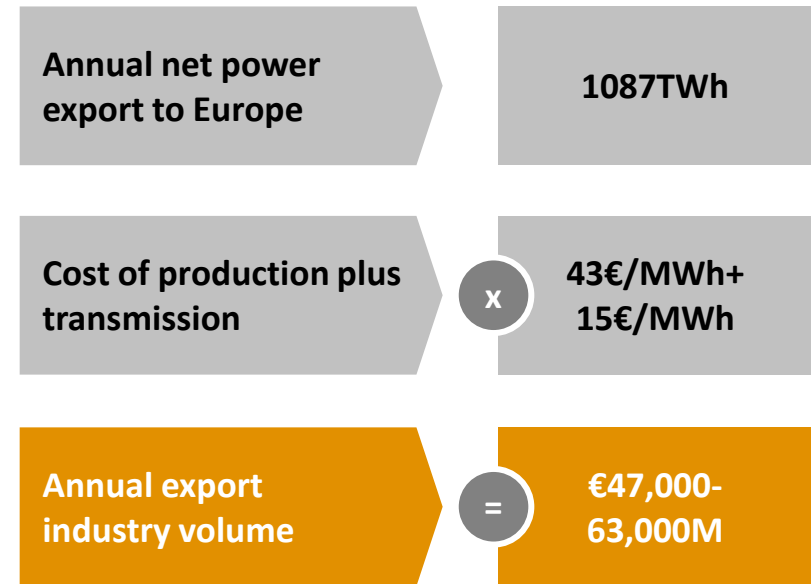


Desert power for EUMENA and benefits for all ...

Europe realizes cost savings from desert power



MENA creates an export industry based on desert power



...while component manufacturing capacities in MENA correlate with manufacturing complexity



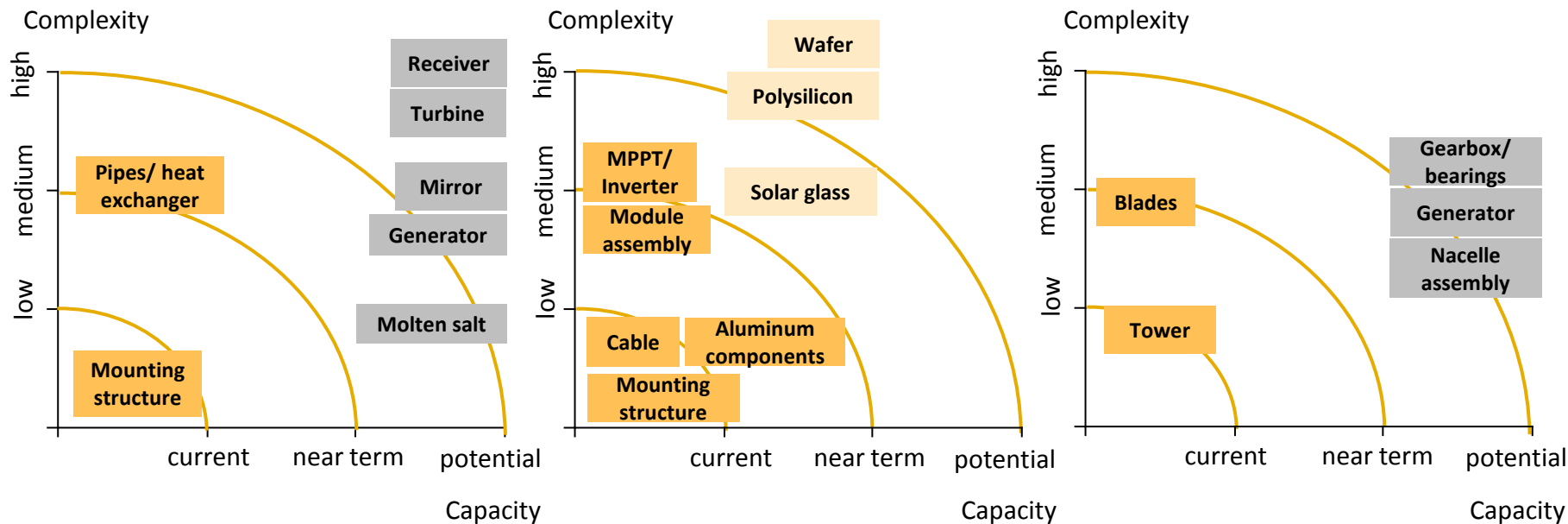
Dependency between complexity of manufacturing process and local production capacity in MENA

Dii Localization Assessment

CSP technology

PV technology

Wind technology



Definition: current = production today, near term = production planned, potential = company with potential know-how (or in the future).

Source: Dii assessment