

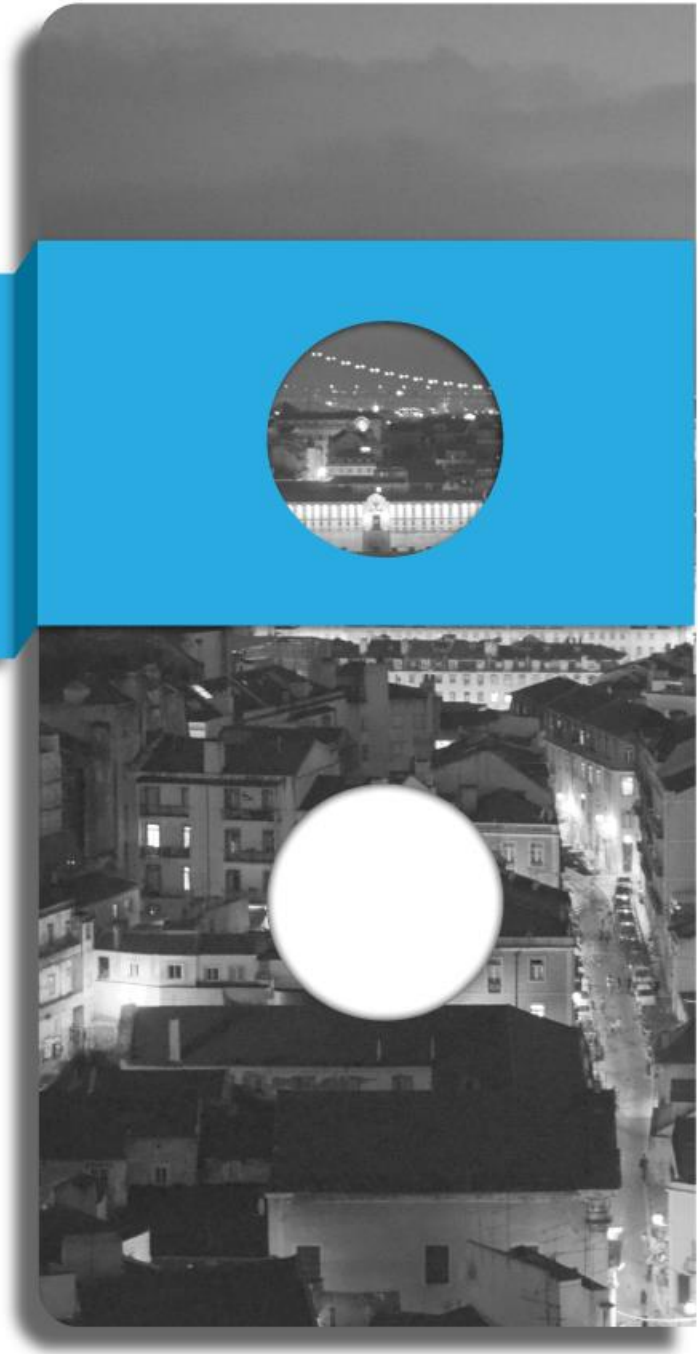


The role of AI in structured energy markets

Jan Segerstam, Development Director, Empower IM Oy



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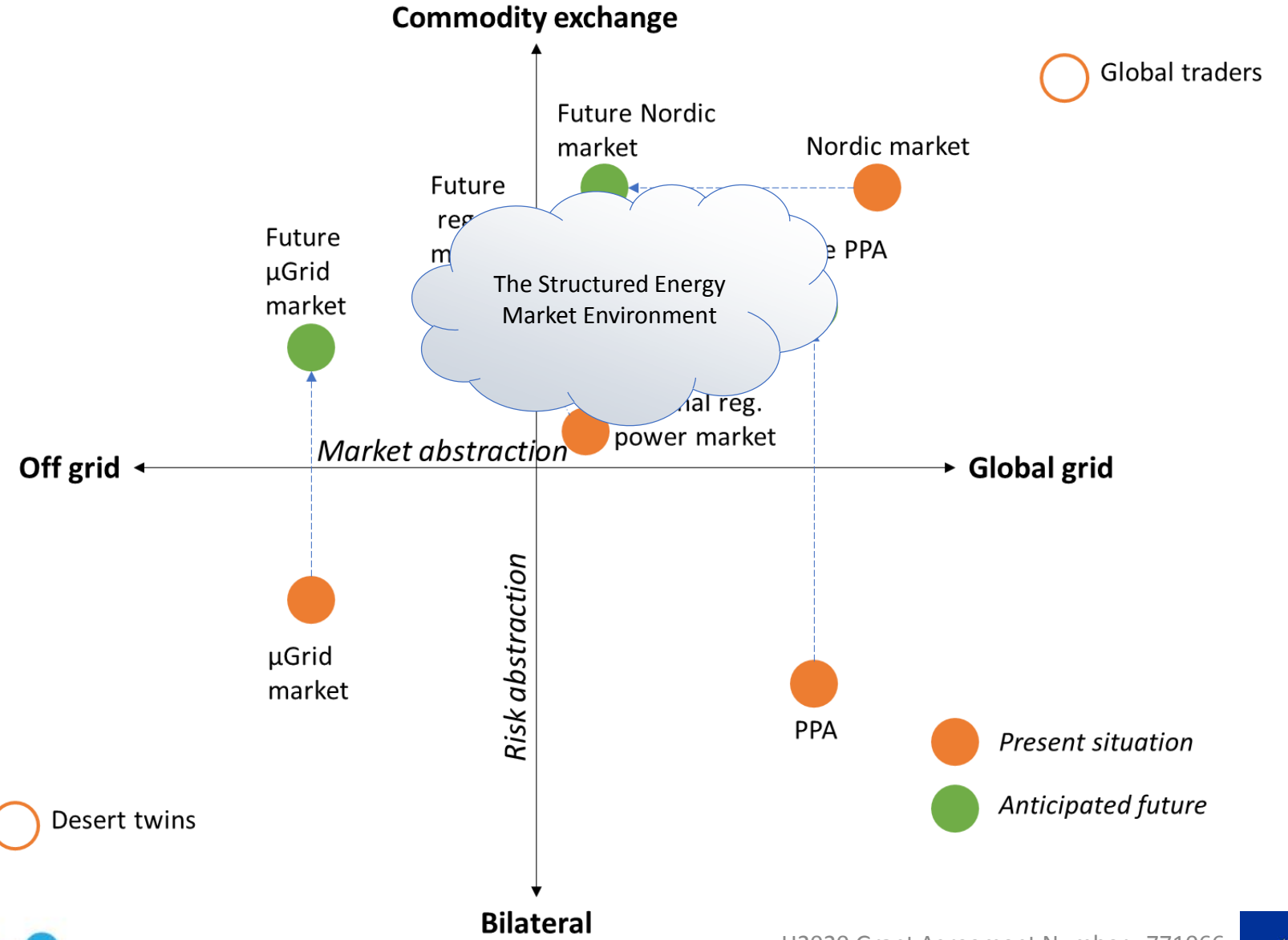


Today's presentation

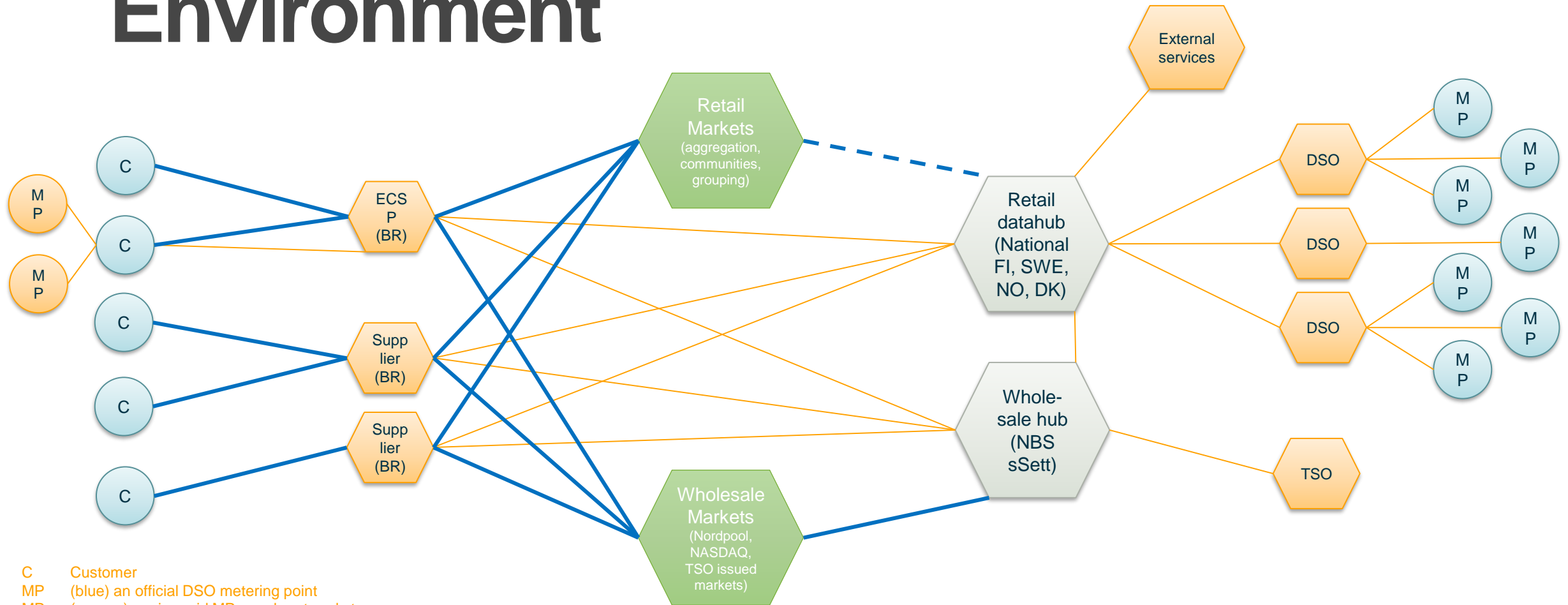
- The DOMINOES Market landscape
- The Structured Energy Market Environment
- AI in Structured Energy markets, Nordic Case
- Enabling multi-level AI driven processes with DOMINOES

“Artificial intelligence (AI), the ability of a digital computer or computer-controlled robot to perform tasks commonly associated with intelligent beings. The term is frequently applied to the project of developing systems endowed with the intellectual processes characteristic of humans, such as the ability to reason, discover meaning, generalize, or learn from past experience.” Britannica - 2019



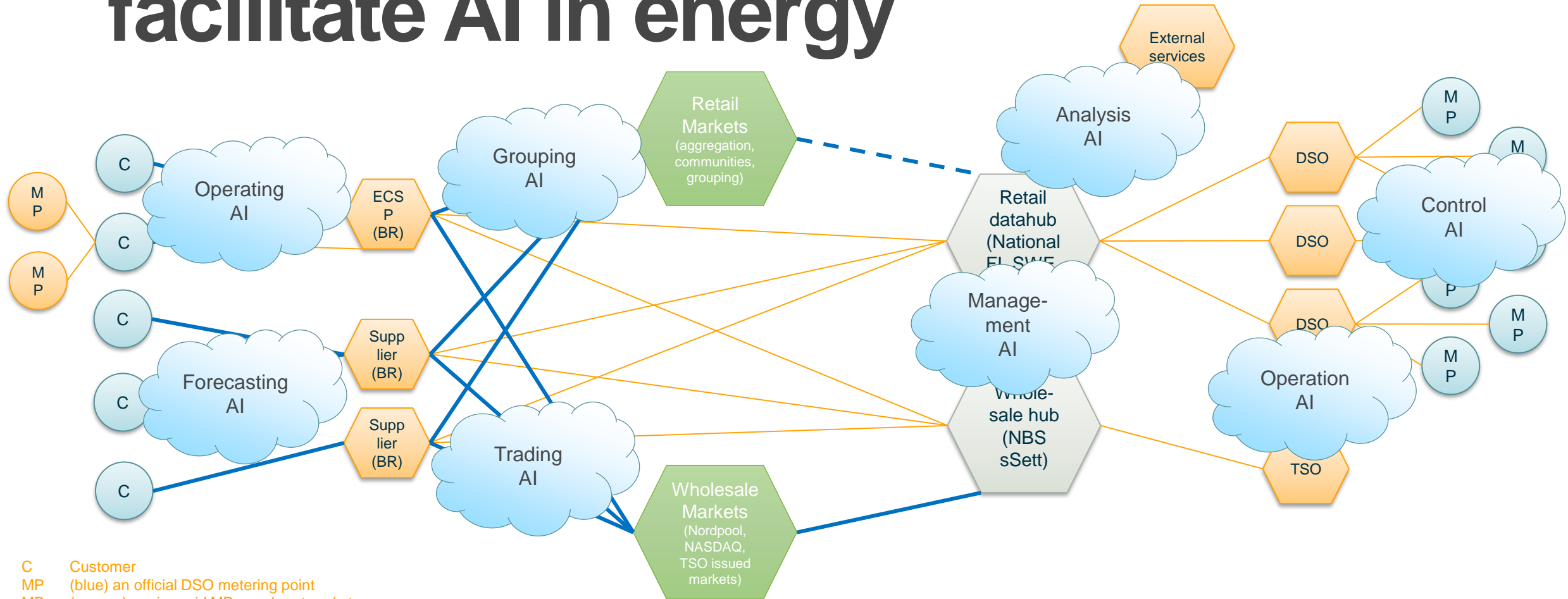


The Structured Energy Market Environment

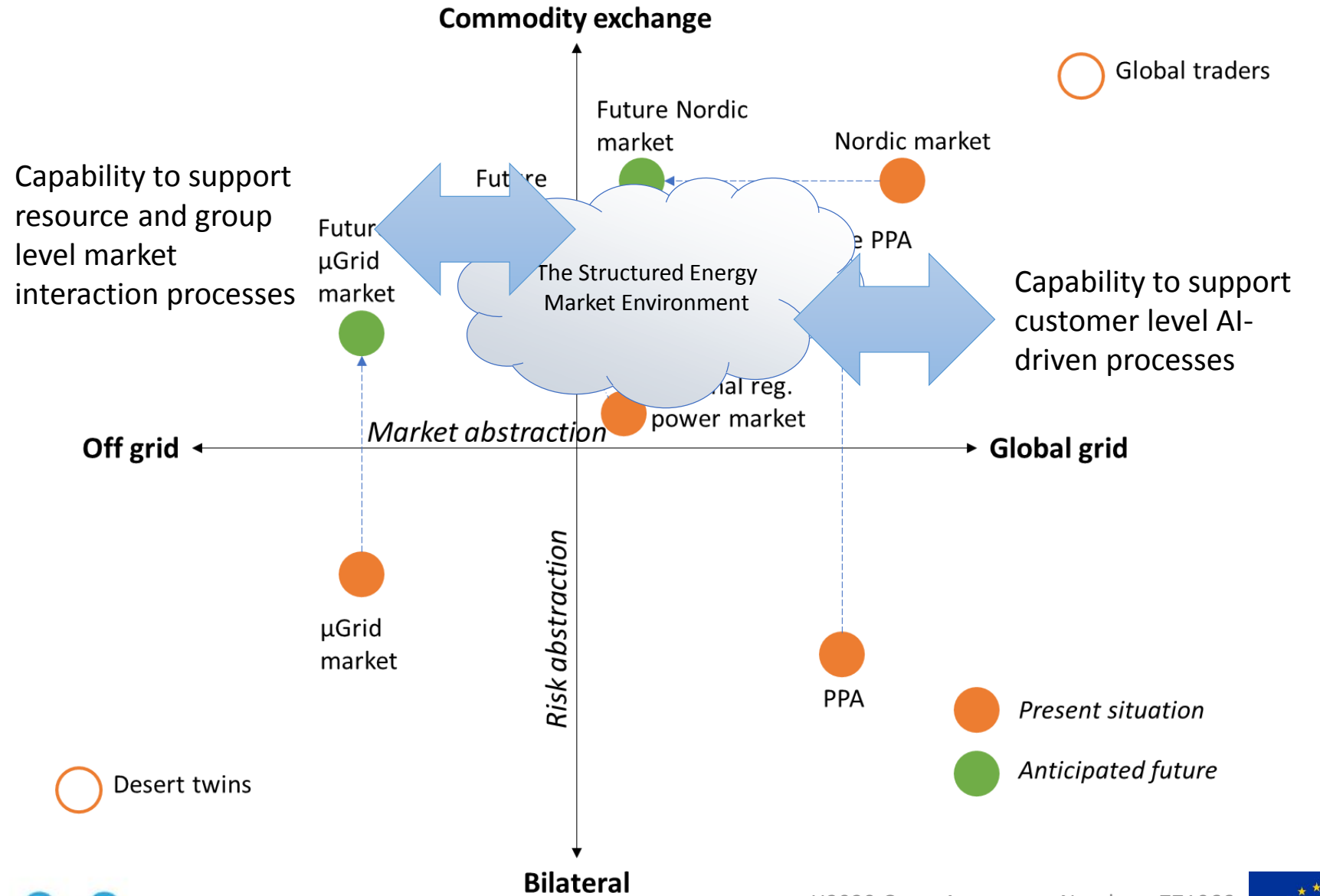


C Customer
 MP (blue) an official DSO metering point
 MP (orange) a microgrid MP or submetered pt.
 DSO Distribution System Operator
 TSO Transmission System Operator
 BR Balance Responsible
 ECSP Energy Community Service Provider

Hub enabled Nordic markets facilitate AI in energy



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dominoes

market driven distribution grid

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