

How NAMAs can reflect innovation patterns of clean technologies

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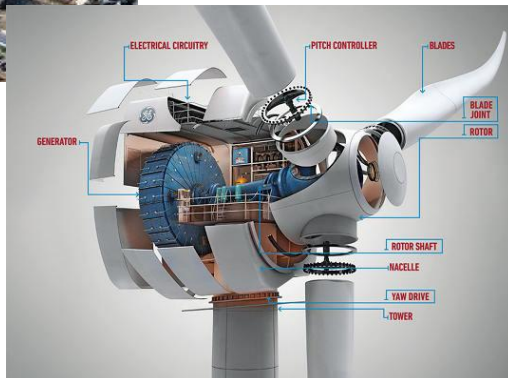


A technology-centered perspective on NAMA design

- NAMAs for clean technologies are expected to deliver on **GDP growth, employment**
- Supply chains of most clean technologies are global
- In which **value chain step** to get involved? (local installation, project development, local manufacturing, export?)
- **Technology characteristics** should be reflected in technology priorities, NAMA design

Technology transfer and catching-up and are affected by two forms of technological complexity

Concentrating solar power



Wind turbine

Complexity of design

Complexity of production process

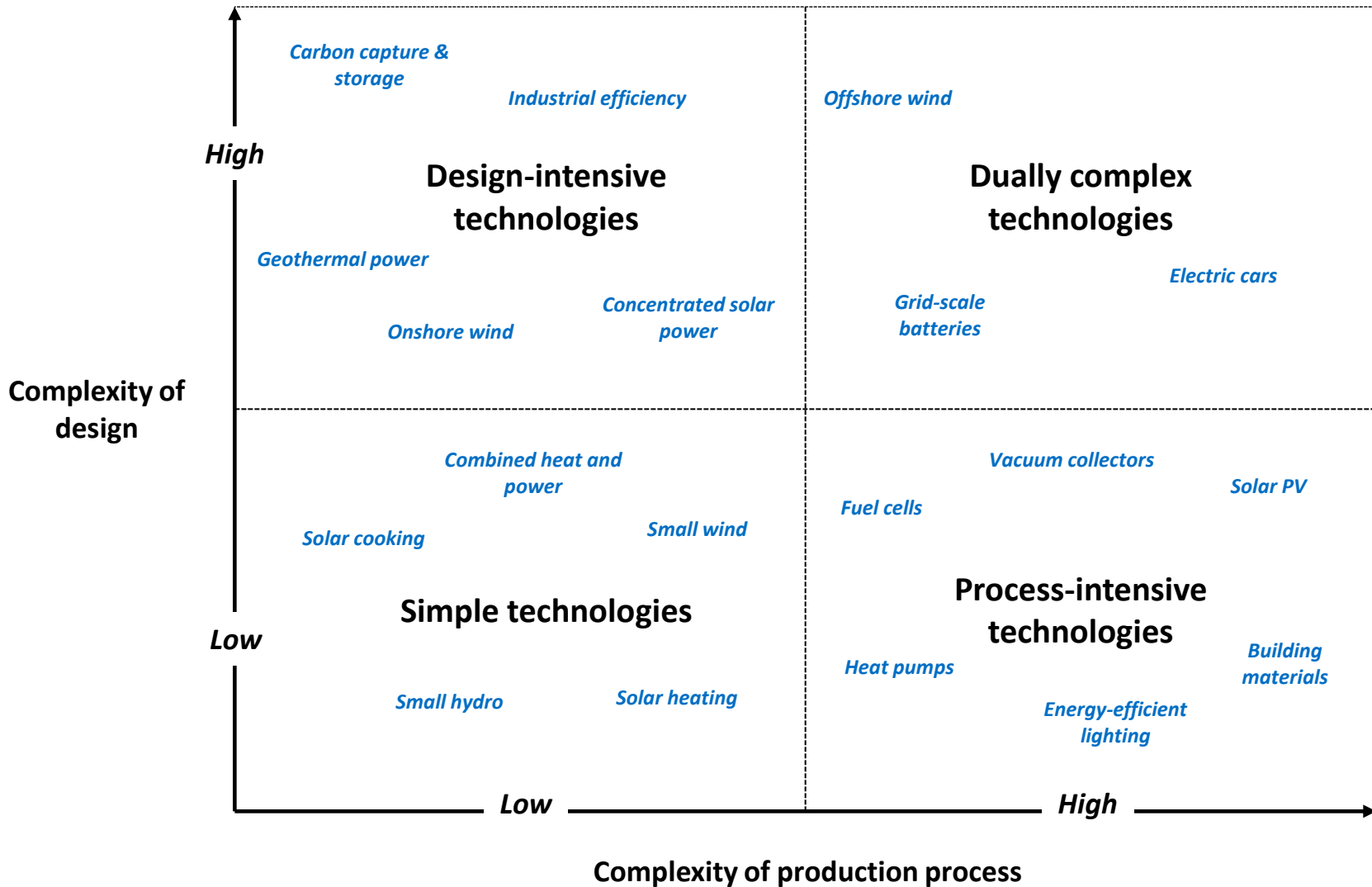
PV cell production plant



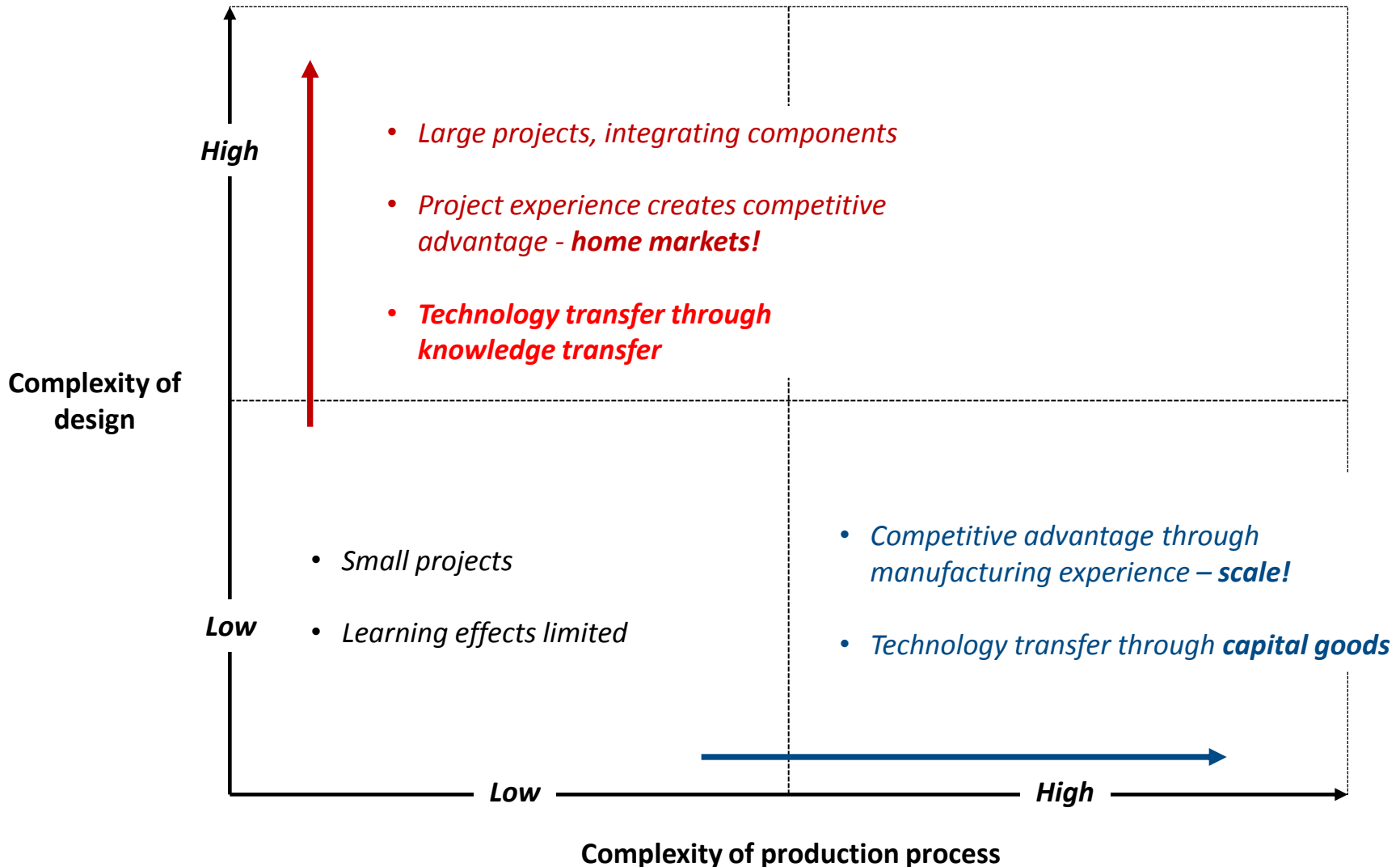
Electric vehicles



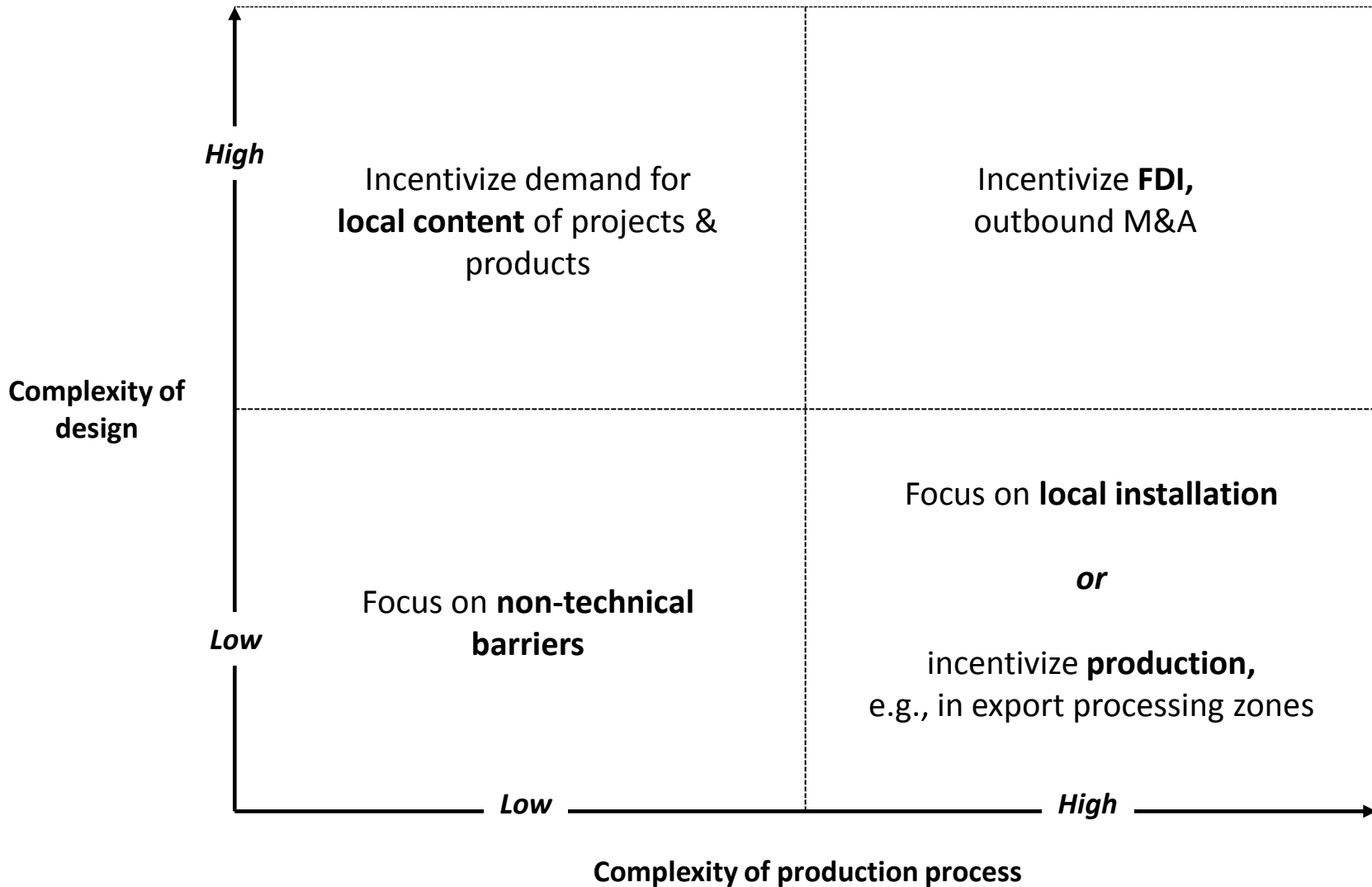
The resulting framework differentiates four types of technologies



Linking technology characteristics and technology strategies



How initial technology strategies in NAMAs could reflect innovation patterns



NAMAs need to reflect long-term development strategy

- NAMAs should be linked to **long-term development strategy**
- **Development opportunities** and **required actions** differ between technologies, depending on complexity
- The presented framework aims at **structuring and informing** countries' decisions towards appropriate technology strategies

Thank you for your attention!

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