

Upcoming findings from NewSETS to Ålanders



Outline

- 01** What's NewSETS?
- 02** Status and future
- 03** Relevance for Ålanders
- 04** What's coming next?

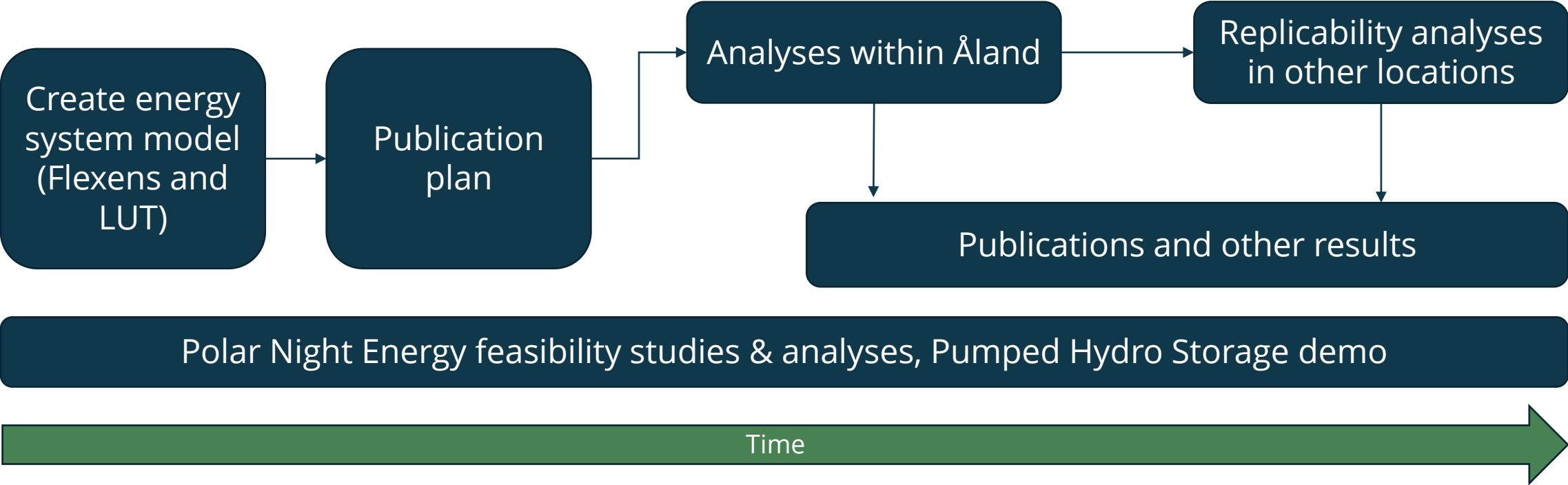
What's NewSETS?

- Public R&D project
- Focus on energy storage
- Most activities around thermal energy storage by Polar Night Energy and underground pumped hydro storage by SENS
- Analyses & basic research by LUT University & Flexens Oy Ab (also PM)
- 06/2021 – 05/2024
- Main outcomes: a wide range of publications
- <https://www.newsets.eu/>

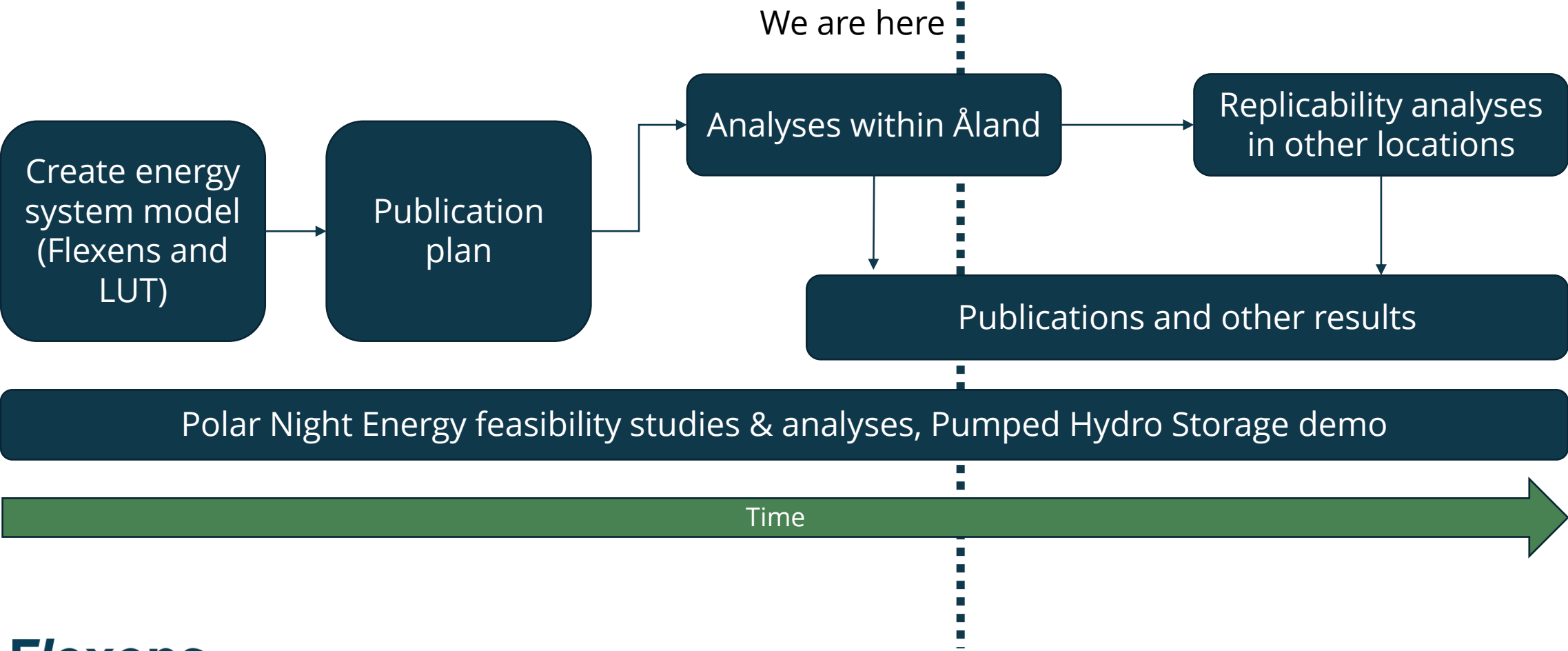


Smart
Energy
Systems
ERA-Net

Project status and future



Project status and future



Relevance for Ålanders

Potential business cases in Åland for storage owners

How the storage types increase the RES share in Åland?

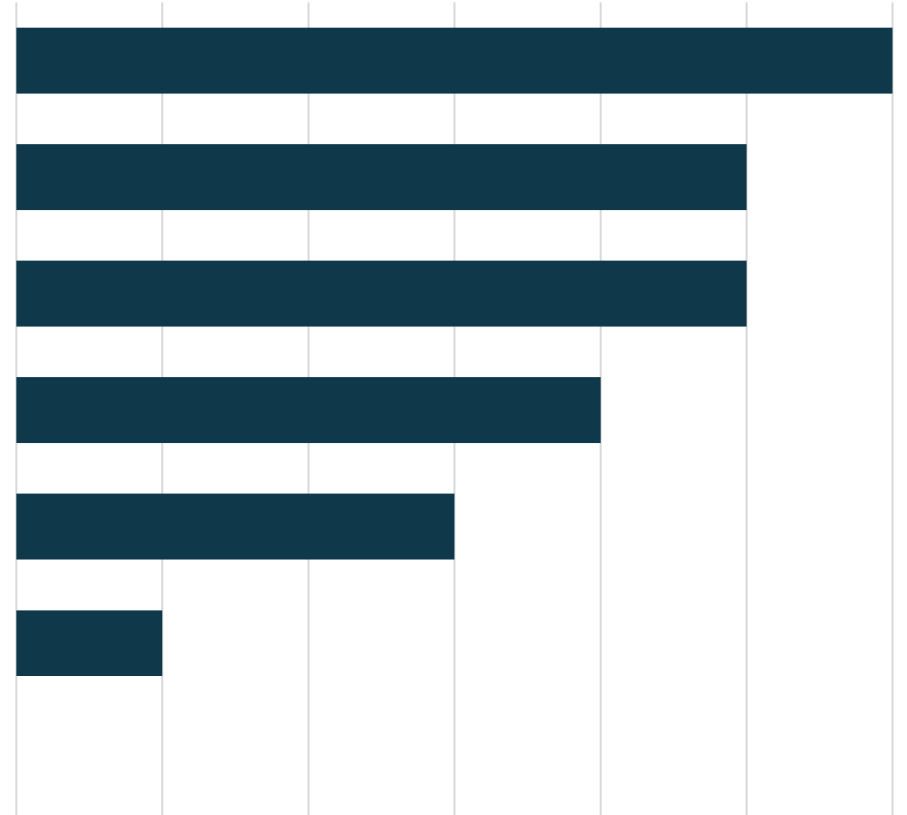
Benefits of the storage types to other energy storage

How the storage types improve Åland self-sufficiency?

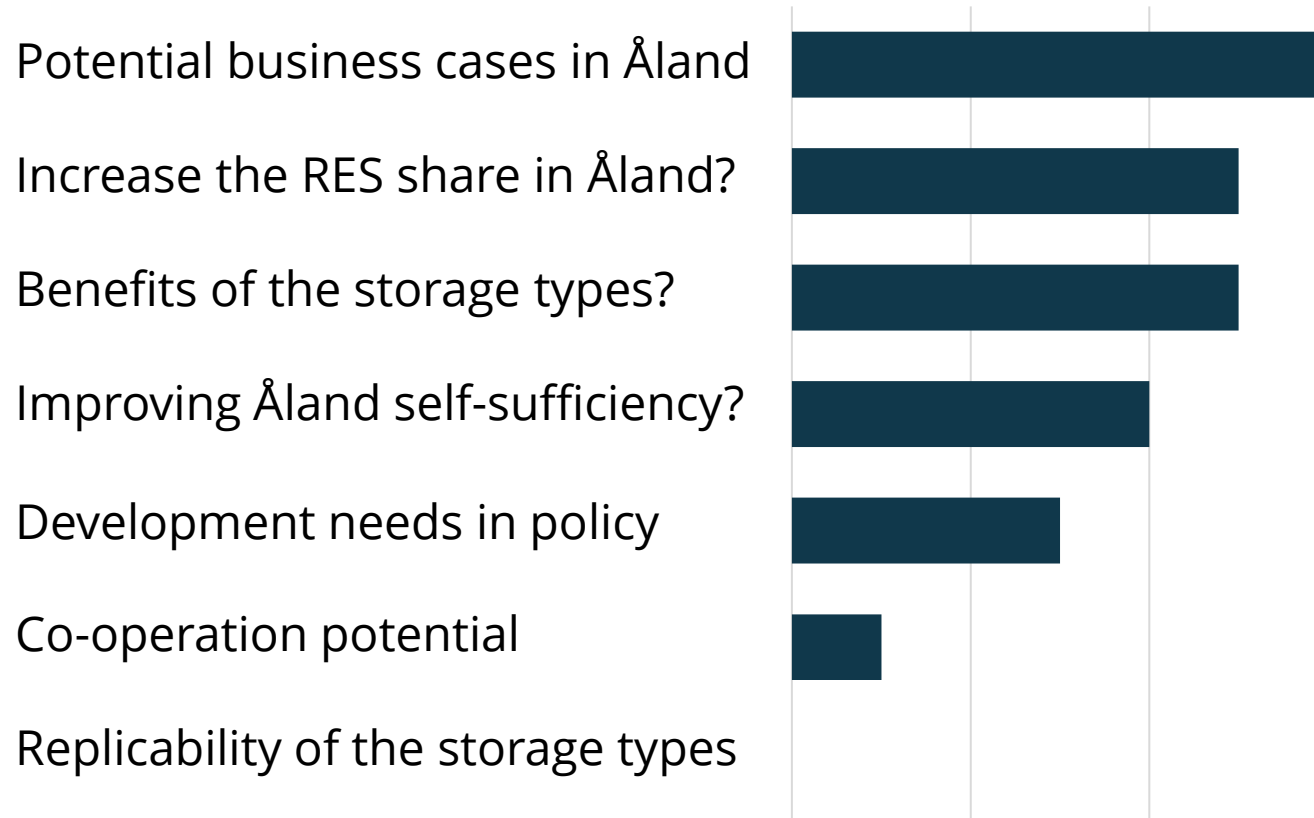
Development needs in energy policy & regulation to promote the storage types in Åland

Co-operation potential of the storage types in Åland

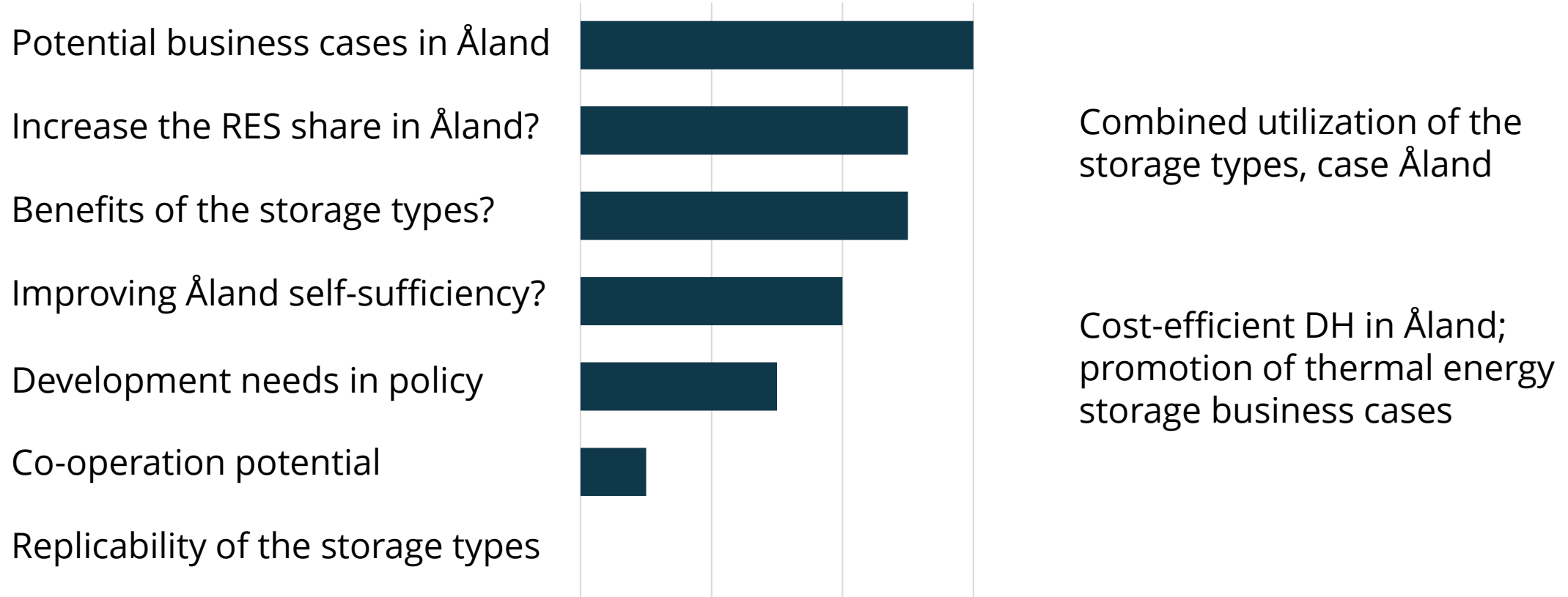
Replicability of the storage types after Åland



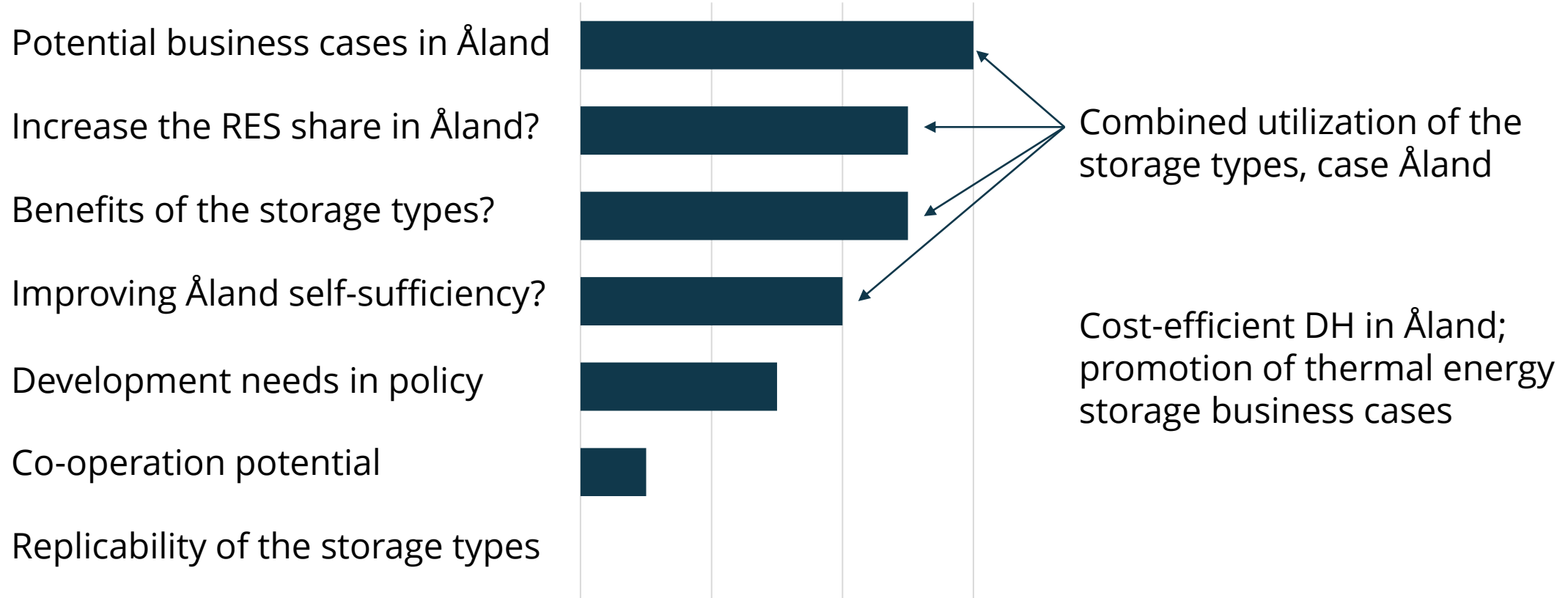
What's coming next for Ålanders?



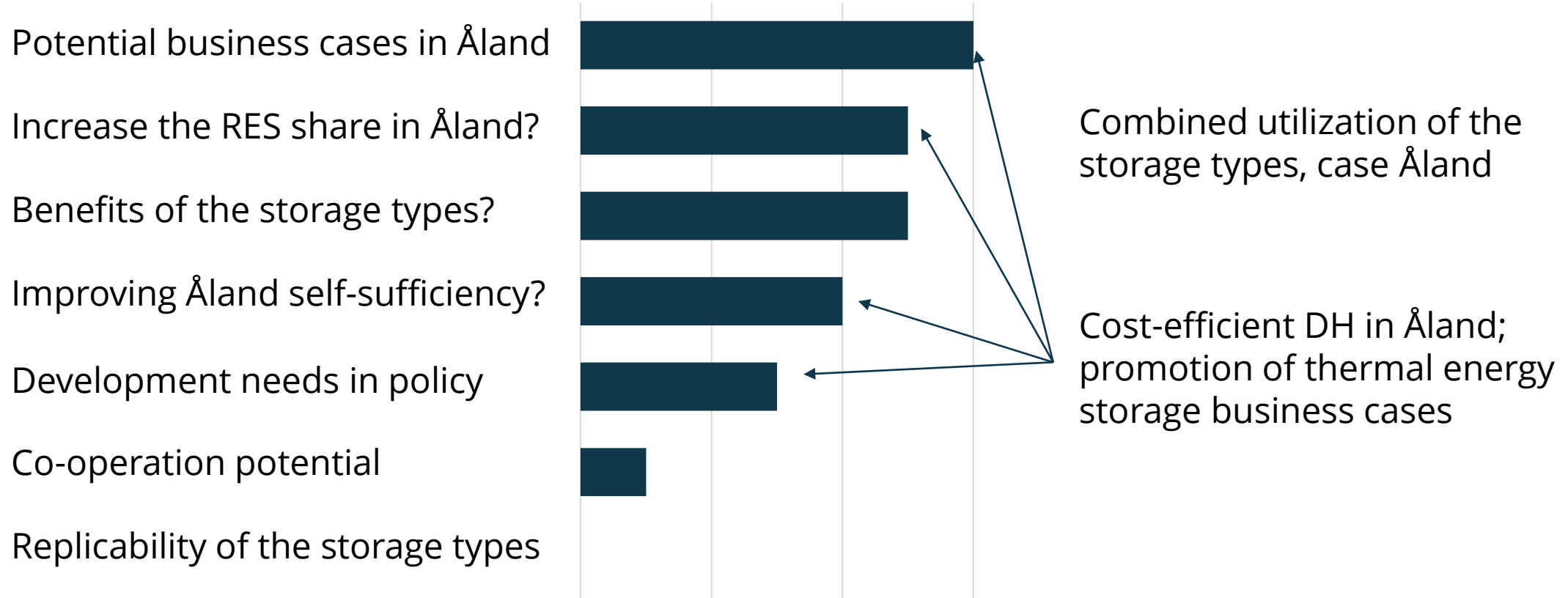
What's coming next for Ålanders?

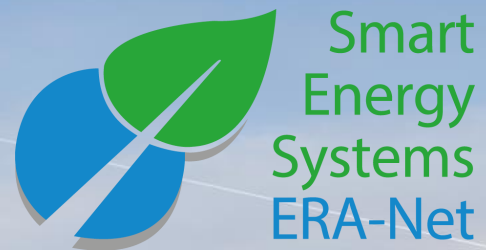


What's coming next for Ålanders?



What's coming next for Ålanders?





newsets.eu

Thank you!

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