



Role of Governance in Shaping Research and Future Talent

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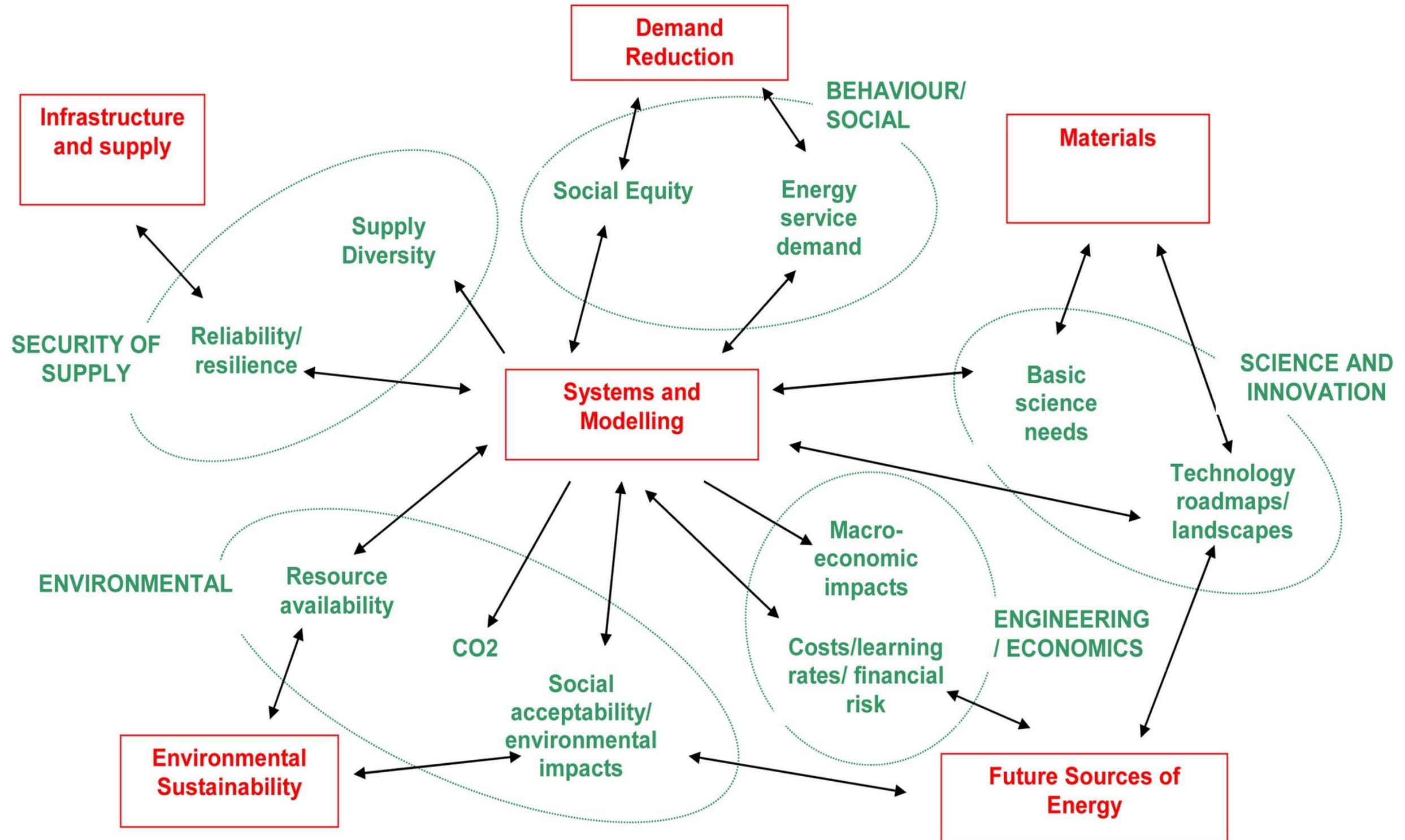
Two key questions

How can we strengthen academic research that can assist policymakers?

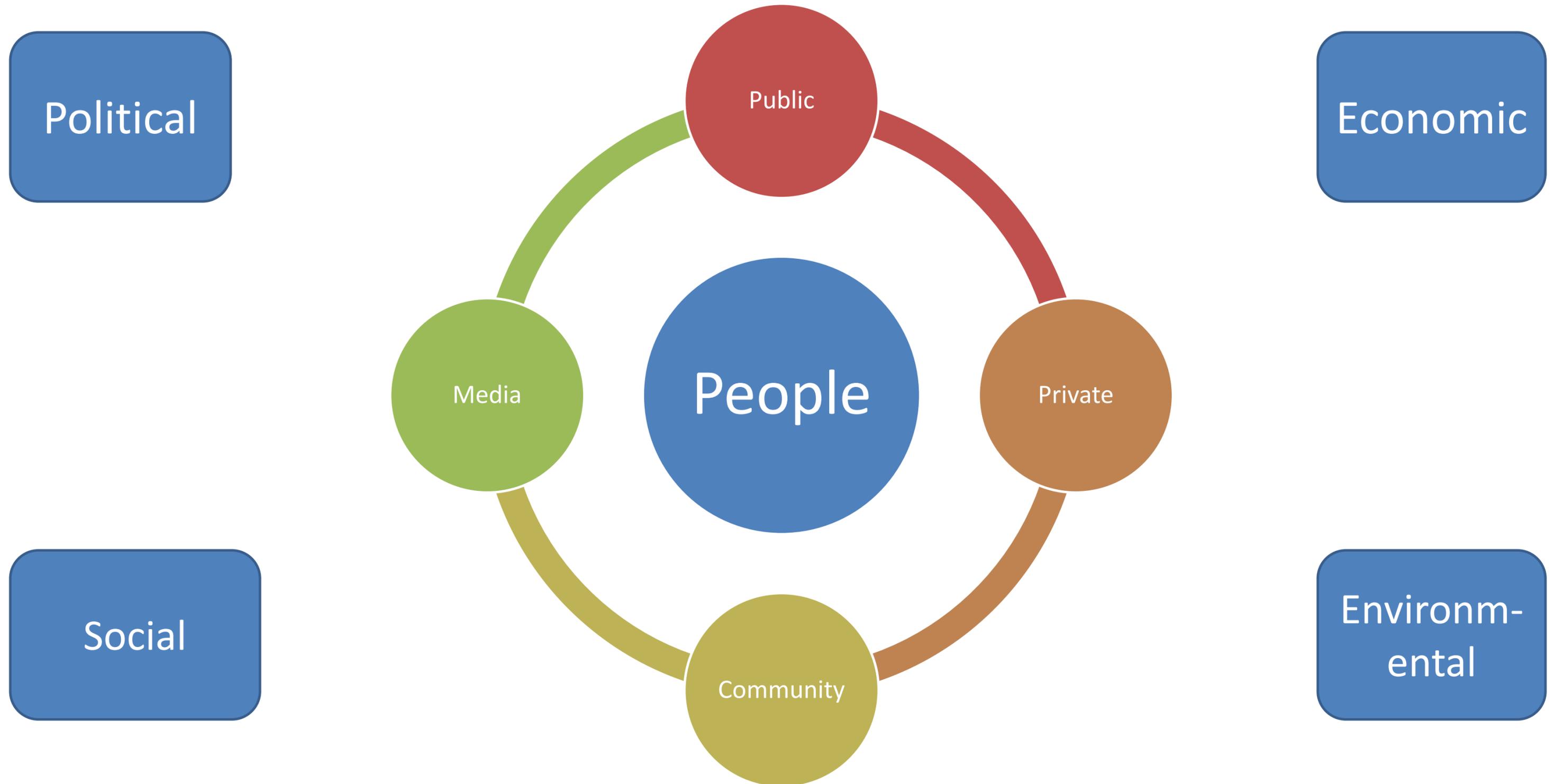
How can we build new talents that can fill the current skill gaps in the region?



The 21st Century Energy Challenge



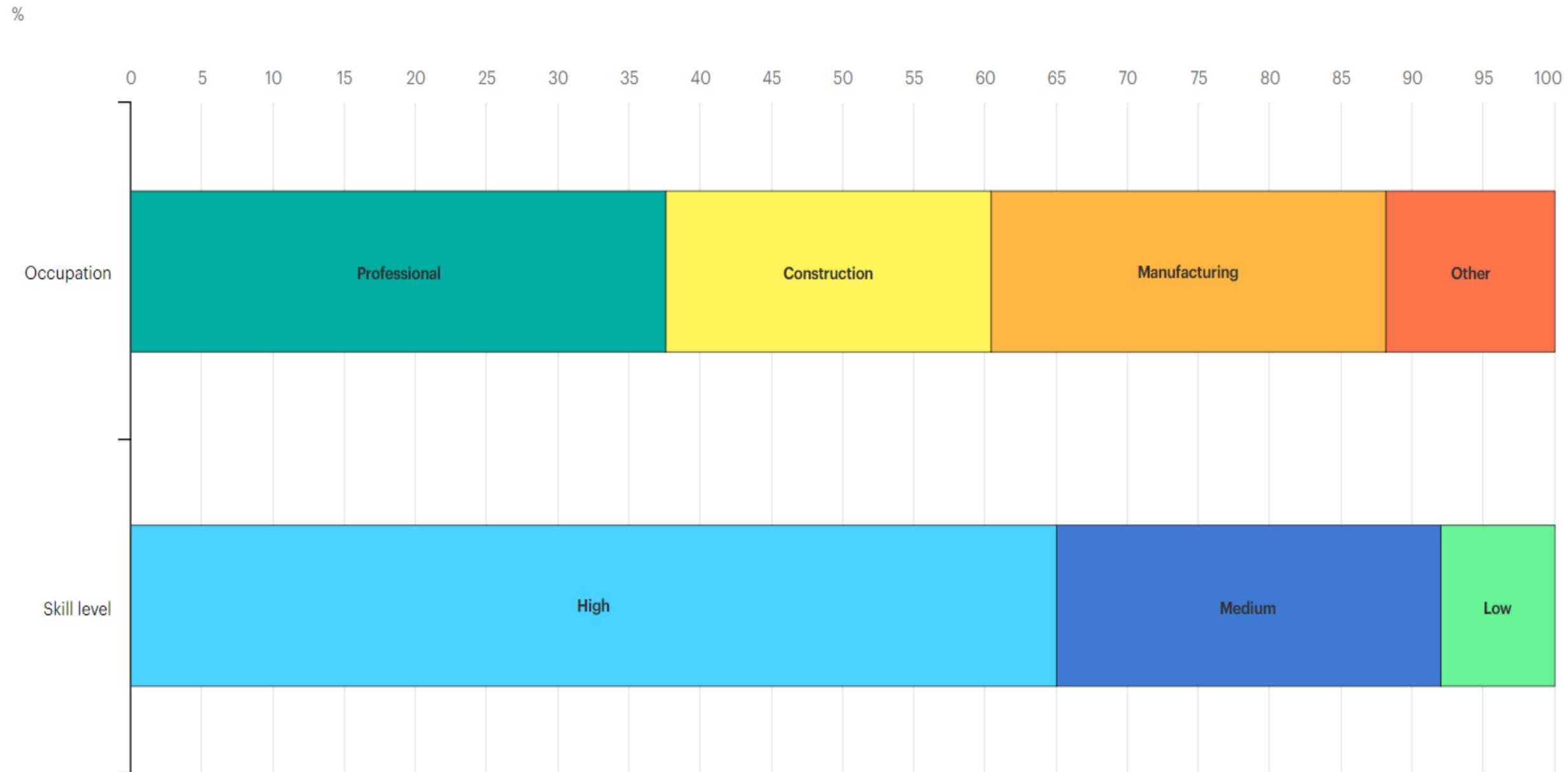
The 21st Century Governance Ecosystem



UNDP Focus and Approach to Energy Governance



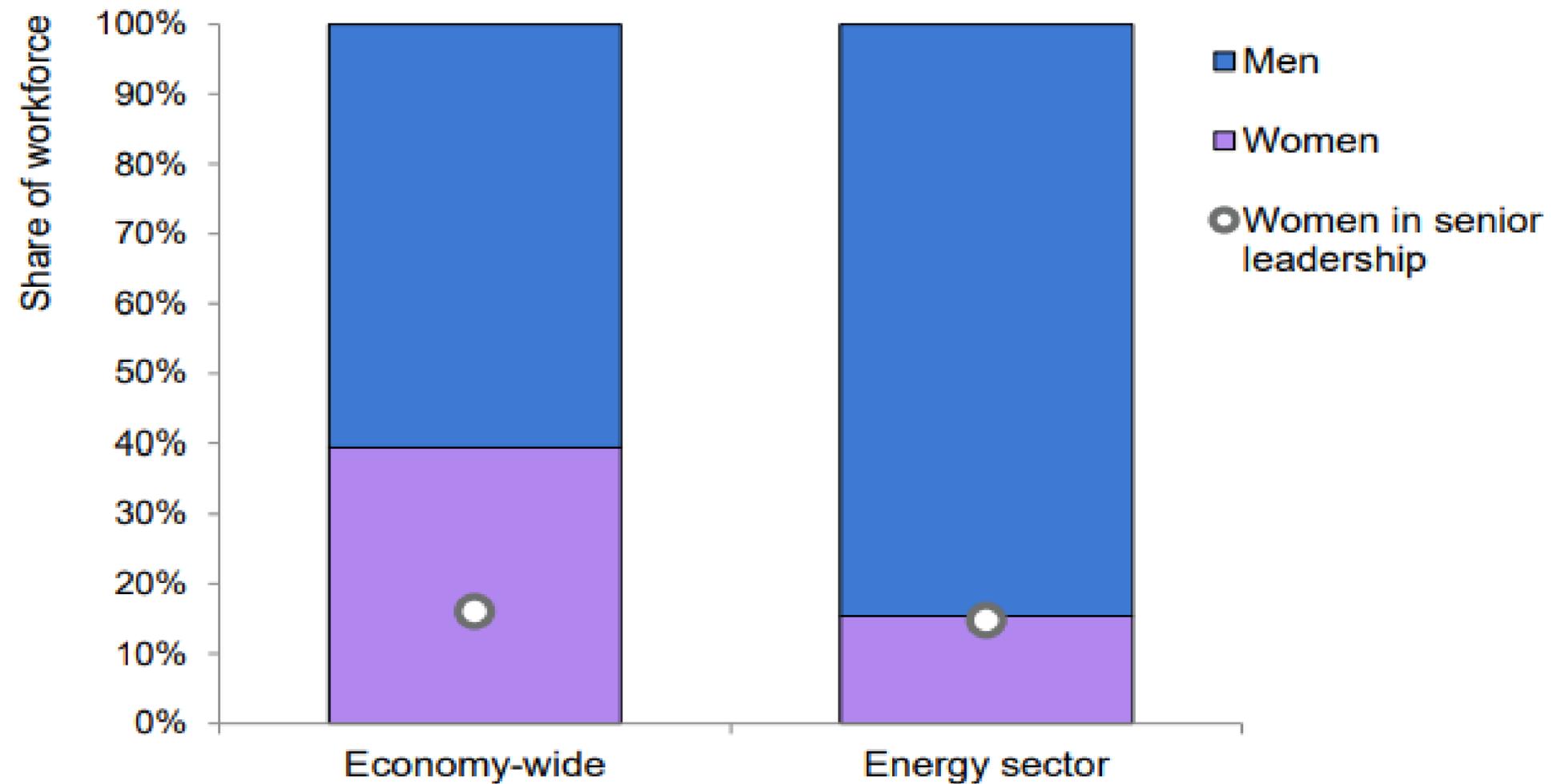
Additional workers – NZE Scenario (2020-2030)



Source: <https://www.iea.org/data-and-statistics/charts/additional-workers-in-the-nze-scenario-by-occupation-and-skill-level-2020-2030>

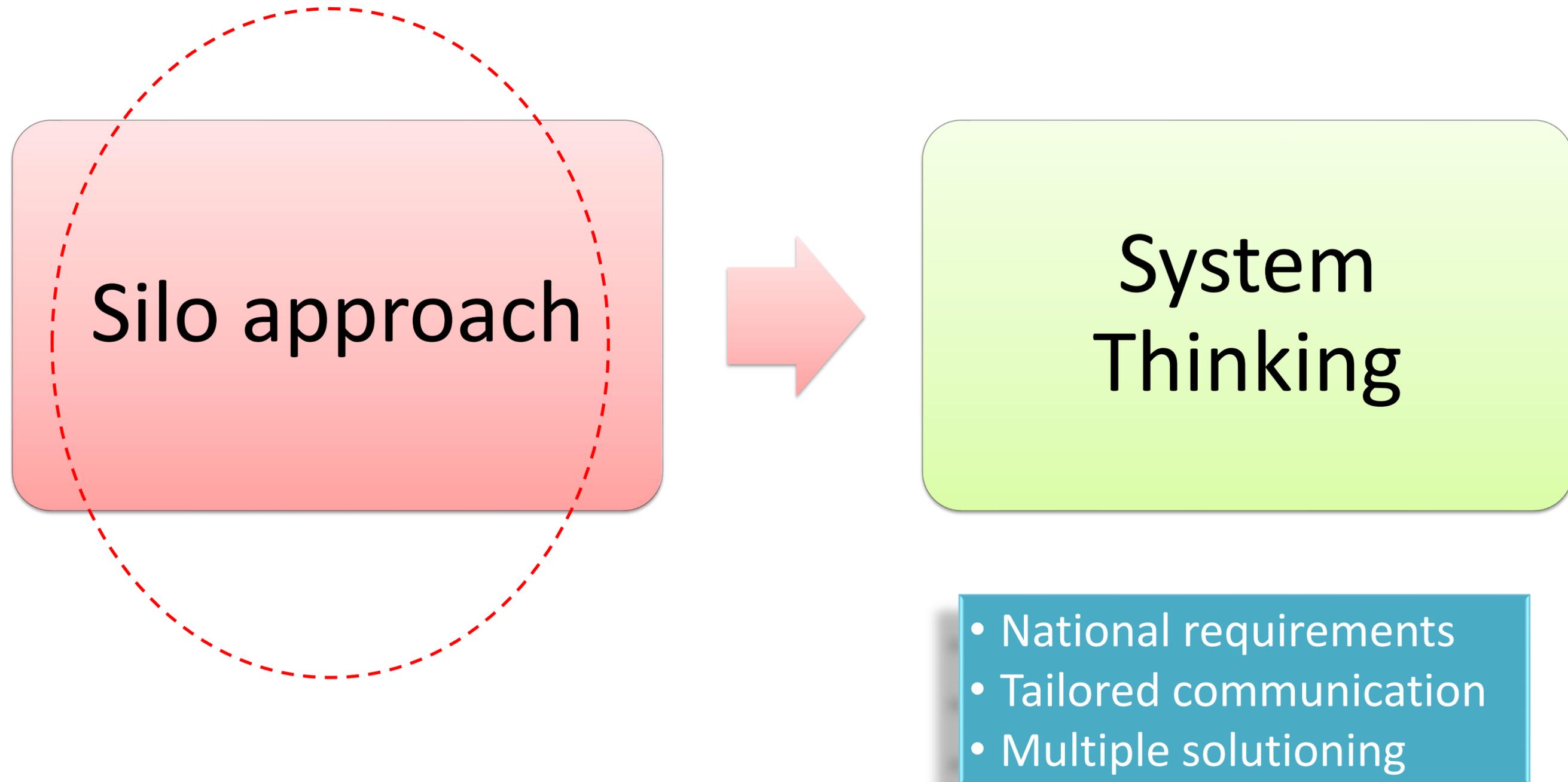
Workforce by gender - 2019

Workforce by gender, economy wide and in energy, 2019



Source: IEA (2022), World Energy Employment; Gender and Energy Data Explorer.

Shaping research and talent building: The existing gap



Shaping research for policy support

- Create platform for interdisciplinary learning
- Exchange between policymakers and academia
- Organize energy research and policy forum
- Create national/regional database for policy questions
- Promote interdisciplinary research grant

Preparing the future talent

- Curricula for interdisciplinary learning
- Re-skilling and up-skilling of trainers
- Develop certification and vocational training
- Create mentorship programme
- Not just technical skillsets, but also soft skillsets



Picture: Add source

Thank You!

Read more at www.undp.org/energy

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