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

Source: https://doi.org/10.1016/j.erss.2017.09.012
The 21st Century Governance Ecosystem

- Public
- Private
- Community
- Media
- Political
- Economic
- Social
- Environmental
UNDP Focus and Approach to Energy Governance
Additional workers – NZE Scenario (2020-2030)

Workforce by gender - 2019

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

- National requirements
- Tailored communication
- Multiple solutioning

System Thinking
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
Thank You!

Read more at www.undp.org/energy

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