



Key takeaways First year of the LTES campaign May 2018 – April 2019

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The key takeaways obtained during the first year of campaign have been grouped according to the three pillars of the campaign in:

1. Improving the use of scenarios for the clean energy transition

2. Improving the development of scenarios for the clean energy transition



The key takeaways of the campaign have been grouped according to the three pillars of the campaign in:

1. Improving the use of scenarios for the clean energy transition

2. Improving the development of scenarios for the clean energy transition

Use of LTES

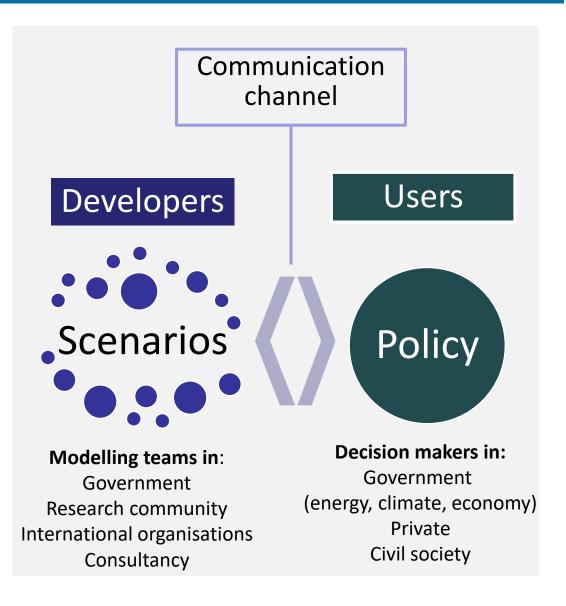




Key issues:

1. Purpose of scenario building

- Forecasting v. Backcasting
- Consensus building v. Ambition raising
- Conservative v. Explorative
- 2. Communication of scenarios
 - Easy digestible results
 - Transparency





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LTES: LONG-TERM SCENARIOS FOR THE ENERGY TRANSITION A CAMPAIGN BY THE CLEAN ENERGY MINISTERIAL



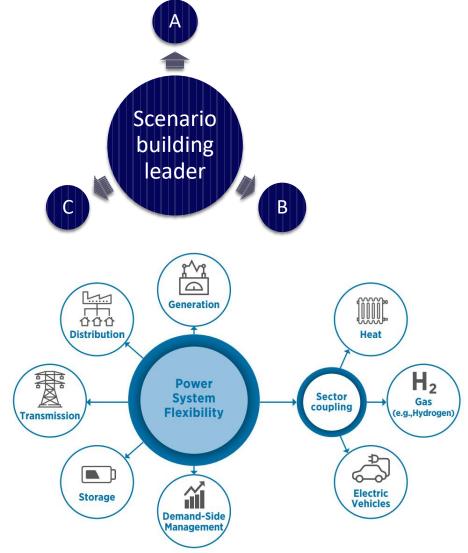
Key issues:

- **1.** Governance of the scenario building process
 - Participatory process
 - Coordination of scenario development

2. Novel methods

- Widening the boundaries
- Improving models
- Treating uncertainty







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2. Improving the development of scenarios for the clean energy transition





Key issues: In-sourcing **Qualitative** (Reading/using) Type of capacity to be built within government 1. Out-sourcing Quantitative Qualitative v. Quantitative (Modelling) Training Tech 2. Allocation of modelling capacities 1 Tech Gov Tech Gov 2 Insourcing Tech 3 Outsourcing 100% out-sourcing to 100% in-sourcing 50/50 **50/50** technical institutions in government ۲





Thank you very much

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