

Enabling Policies and Regulatory Frameworks for Geothermal Power and Direct Use in the East African Rift

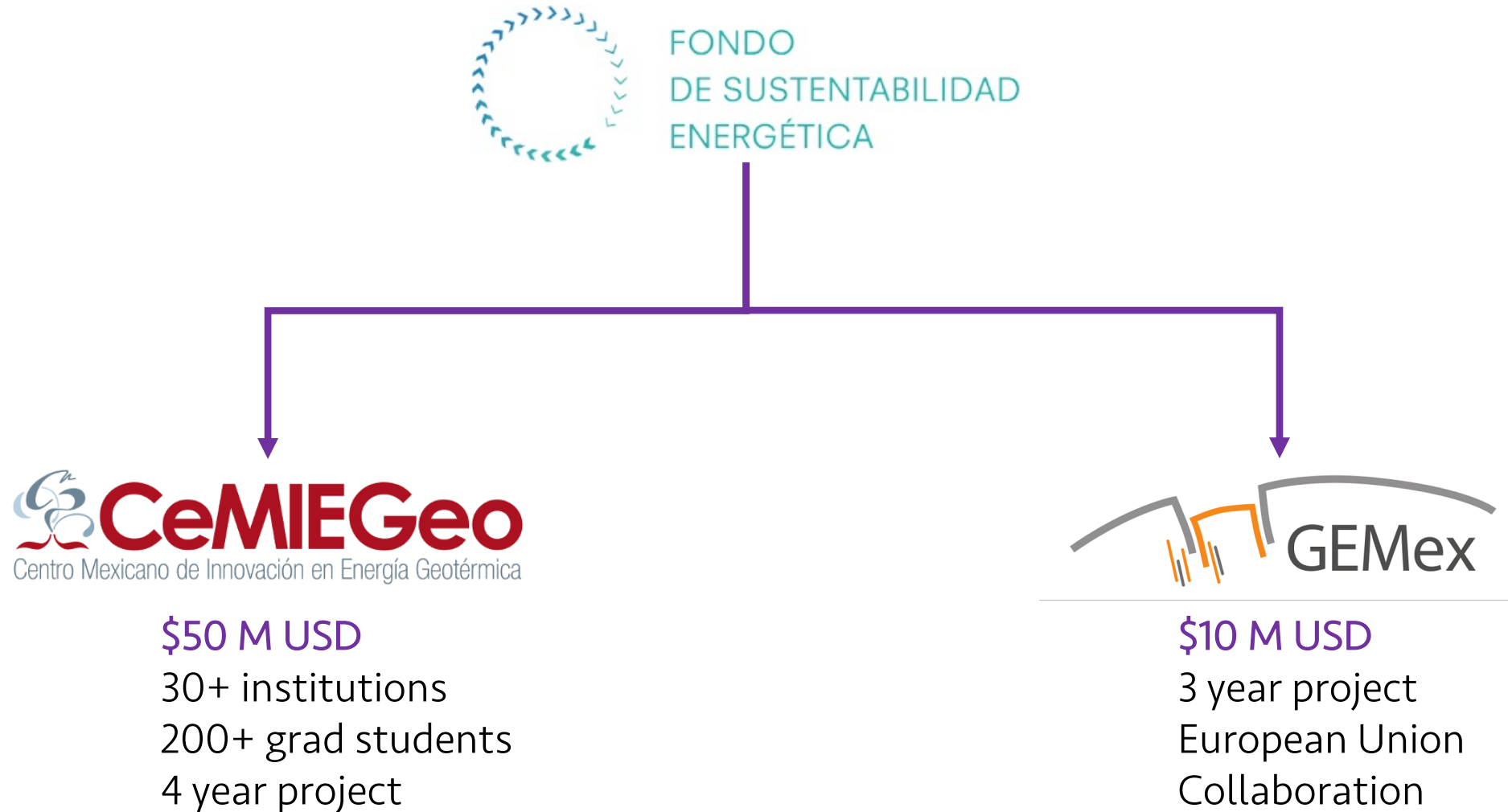
Technology roadmaps for geothermal power and direct use
The Mexican Experience

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July 22, 2021



Mexico's Investments & Tools



Mexican Innovation Center for Geothermal Energy (CEMIE-Geo)

	Human Development	Entrepreneurship & commercialization	Policies & regulation
Assessment of natural resources & geothermal availability			
Development and innovation for exploration and exploitation techniques			
Direct Uses			



The Technology Roadmap

- The FSE decides, in 2016, to implement a planning methodology that helps every stakeholder to participate in creating a collective vision for Mexico's renewable energy goals for 2030.
- These initiatives would capitalize from the already built CEMIEs for geothermal energy, solar PV, inland wind energy, bioenergy and ocean energy.
- The FSE hires a group of experts in planning methodology, non-energy experts, to lead the developments of the roadmaps.

The Technology Roadmap

1. Framework



The Technology Roadmap

2. Workshop design and planning

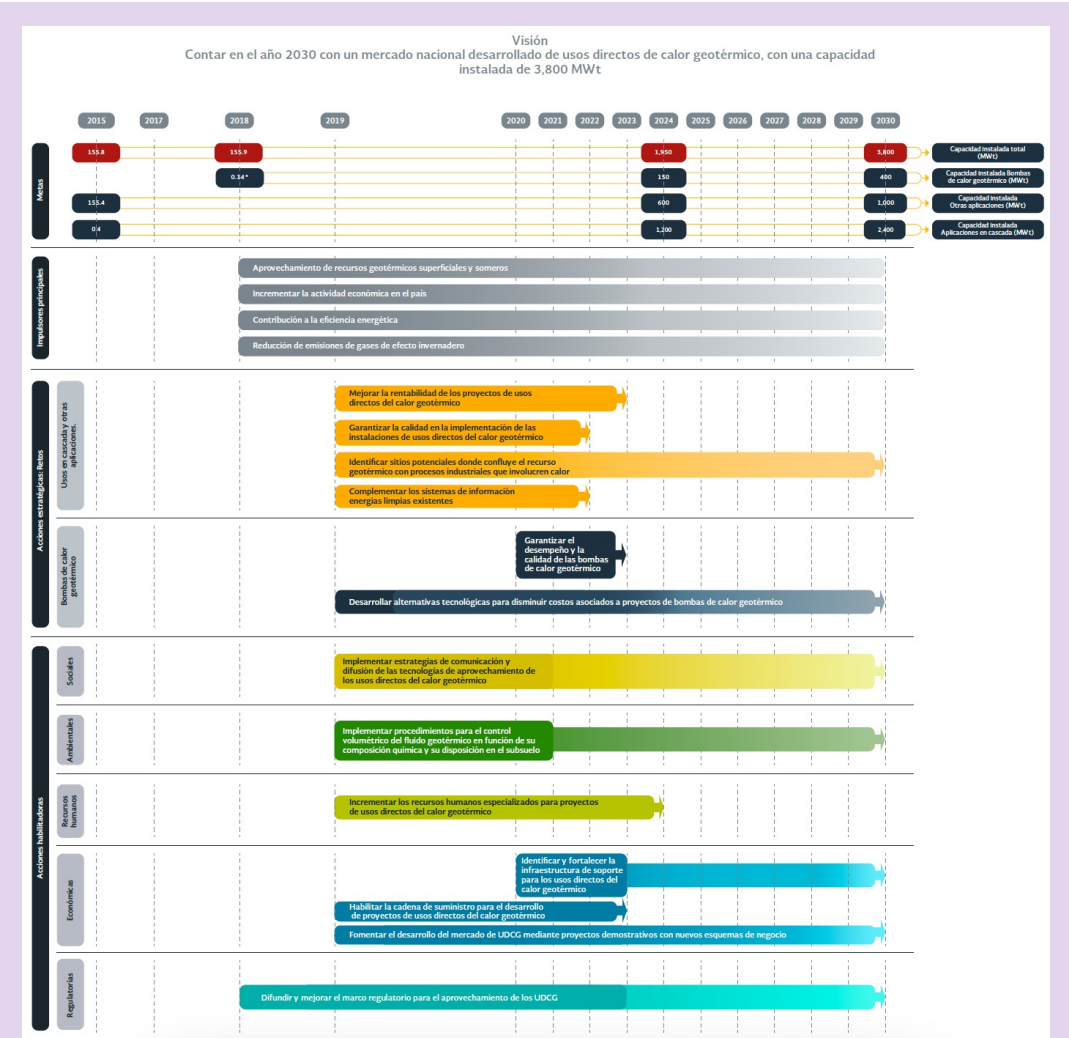
- Decision-making Consultive Group
- Invitations to stakeholders

3. Workshop



The Technology Roadmap

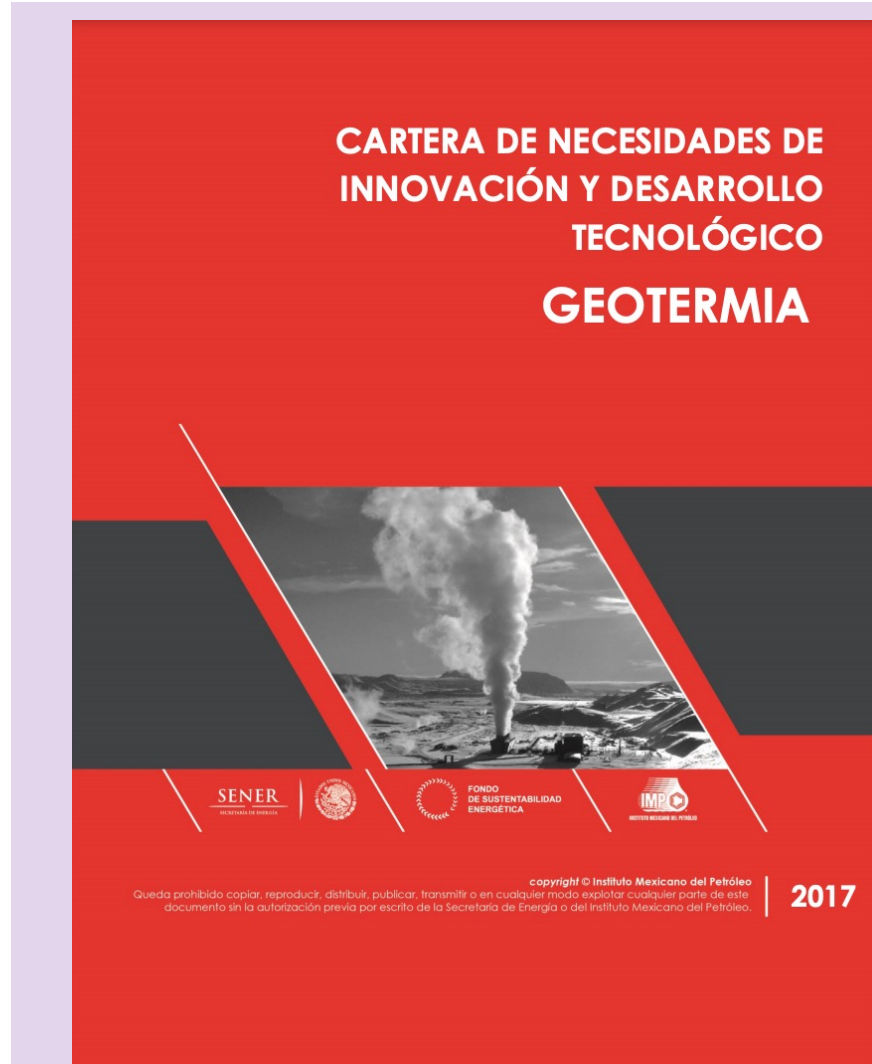
4. Roadmap construction



* Correspondiente a la capacidad instalada de 13 bombas de calor en cuatro proyectos demostrativos del CEMIE-Geo. Fuente: CEMIE-Geo, 2018.

The Technology Roadmap

4. R&D Portfolio



Conclusions

- A plan becomes obsolete the minute after it is published.
- The substance and value obtained from the planning process is not the plan, but the creation of it.
- The planning activity should not end, we need to keep updating, replanning, reacting and predicting.
- A plan should be dynamic, if it's not changing, it is of no use to us.
- Plan or be planned.

Thanks.

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