



National Priorities for Energy Research, Capacity Building and Talent Development

Workshops and Reports

The Challenge



The Energy Sustainability Fund receives only **20%** of Mexico's total energy R&D budget.



How do we make sure that our investment in all of Mexico's areas of opportunity will have a **meaningful impact?**

CEMIEs

Roadmaps

The next generation of clean energy challenges require a greater effort in planning and coordination in order to identify the most important barriers and areas of opportunity, particularly within the national context.

Key Topics



What do we mean by the “next generation” of clean energy challenges?

The topics that Mexico considers to be high priority for the future of the country and globally for clean energy are:

- ❖ Energy Storage
- ❖ Clean Cities
- ❖ Clean Energy Materials

These are complex, mutlidisciplinary topics involving a multitude of stakeholders, which is why we have decided to invest in identifying the key needs to advance these topics in Mexico.

Objective



To lay out a detailed plan for each of the aforementioned topics that addresses research, technological adaptation and development, capacity building and talent development for the short, medium and long term.

National Priorities for Research and Talent Development

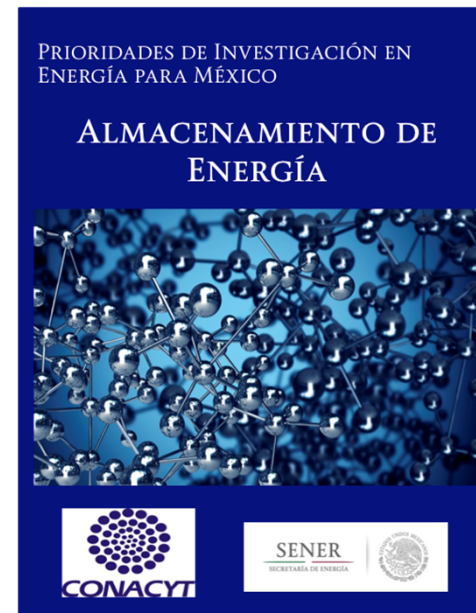
Process



Workshop



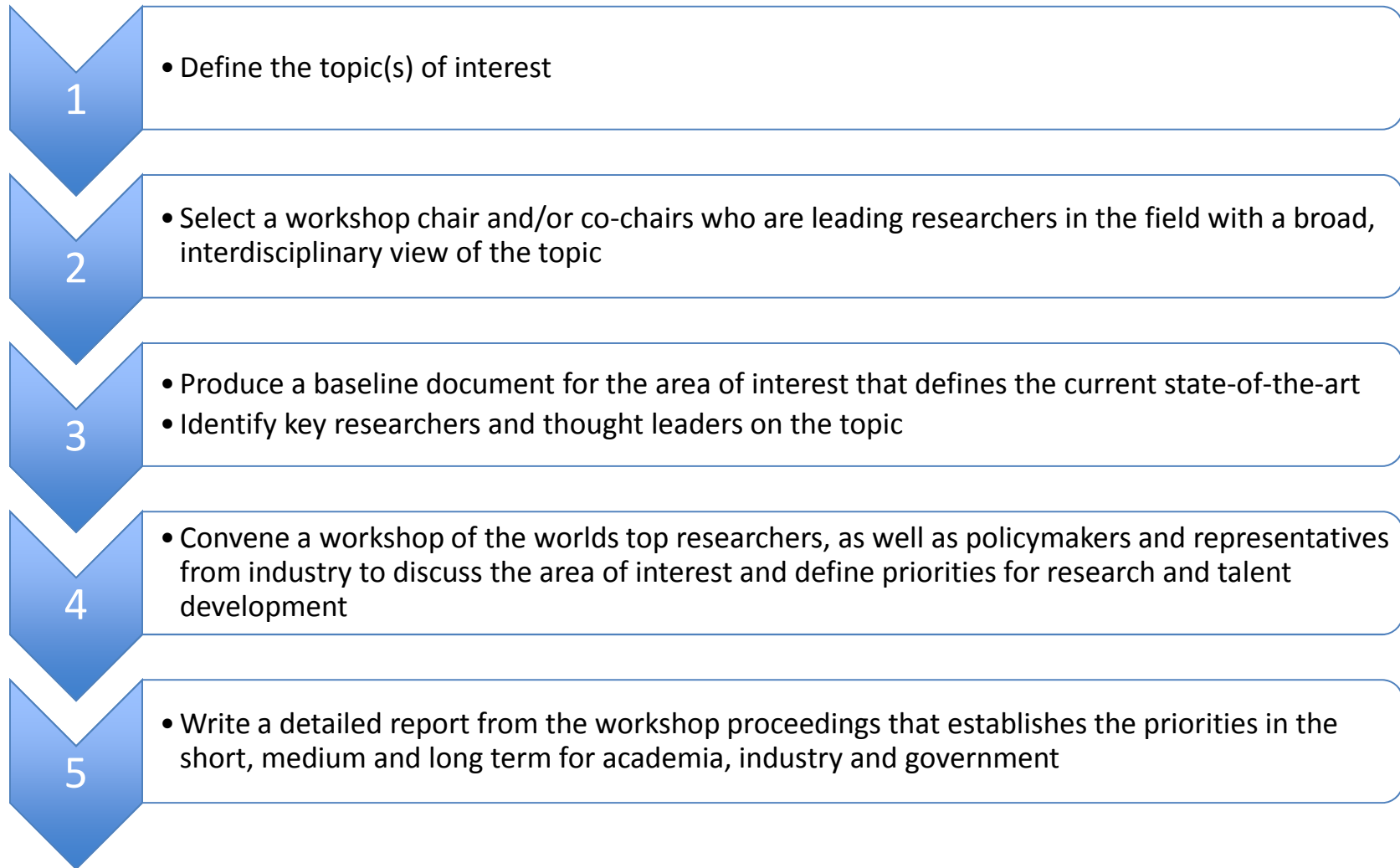
National Priorities Report



Convene a large workshop of the world's top researchers in the topic across different disciplines to discuss the research and talent development needs for the future.

Write up the results in a report that lays out recommendations for the short, medium and long-term for research and talent development for the topic in Mexico.

Process



Expected Results



What do we expect to get out of these workshop series and reports?

- Have Mexico be part of the discussion of the next generation of clean energy challenges with the world's top minds in energy science and innovation.
- Establish reference documents to guide the investment of Mexico's energy R&D funds.
- Establishes short, medium and long-term research agenda with a particular focus on Mexico's capabilities and areas of opportunity.
- Develop policy recommendations to promote “pull” policies in key areas for clean energy innovation.
- Promote international clean energy R&D collaboration with Mexico.

Current Status

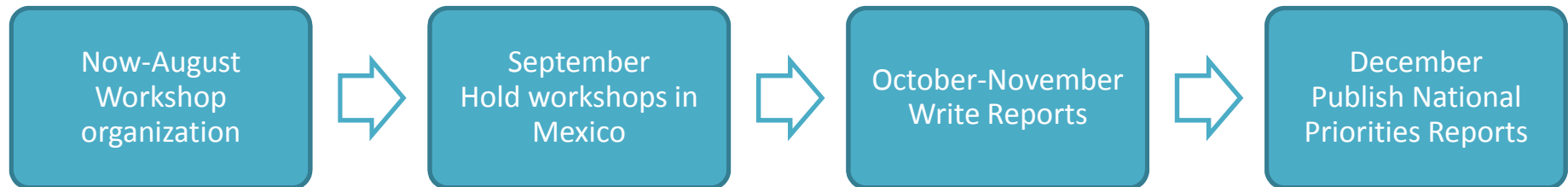


Chairs and Co-chairs

- The researchers leading the coordination of these workshops come from world-reknown universities and research centers from Mexico and abroad, including:



Timeline



Next Steps

- Launch funding opportunities for research projects in the identified areas of opportunity