The Technology Needs Assessments
- and their role in the Nationally Determined Contributions

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What are the Technology Needs Assessments?

- climate technology pathways for implementing the Paris Agreement

TNAs are a set of activities that identify and analyse mitigation and adaptation technology priorities of developing countries

- **country driven, implemented by national TNA teams**
- **stakeholder involvement**
- **capacity building**
- **align with national development objectives**
- **explore synergies with other national processes, strive towards implementation of NDCs**

➢ *Funded by the Global Environment Facility, implemented by UN Environment through UNEP DTU Partnership*

TNA TECHNOLOGY NEEDS ASSESSMENT

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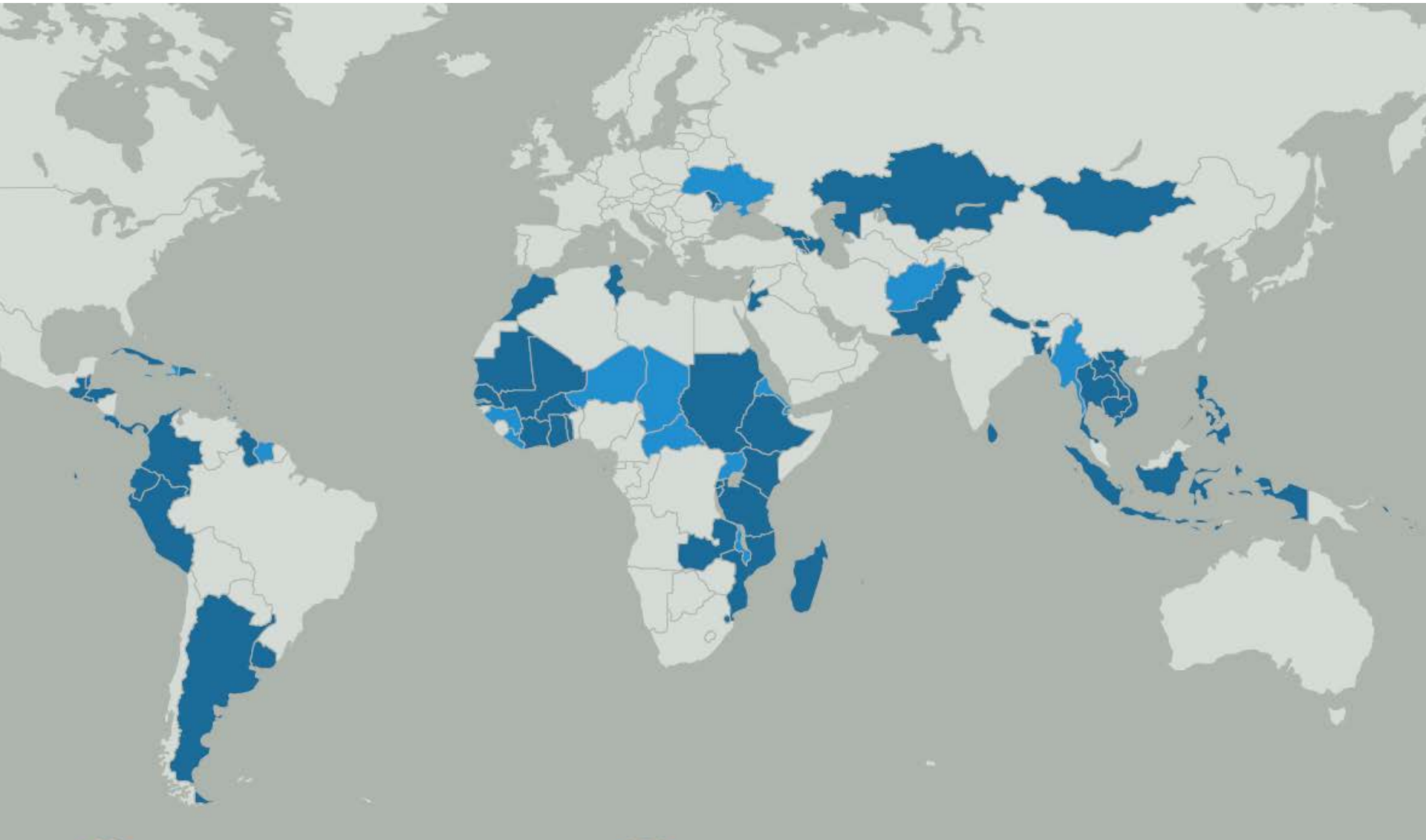
Capacity building for each step of the process

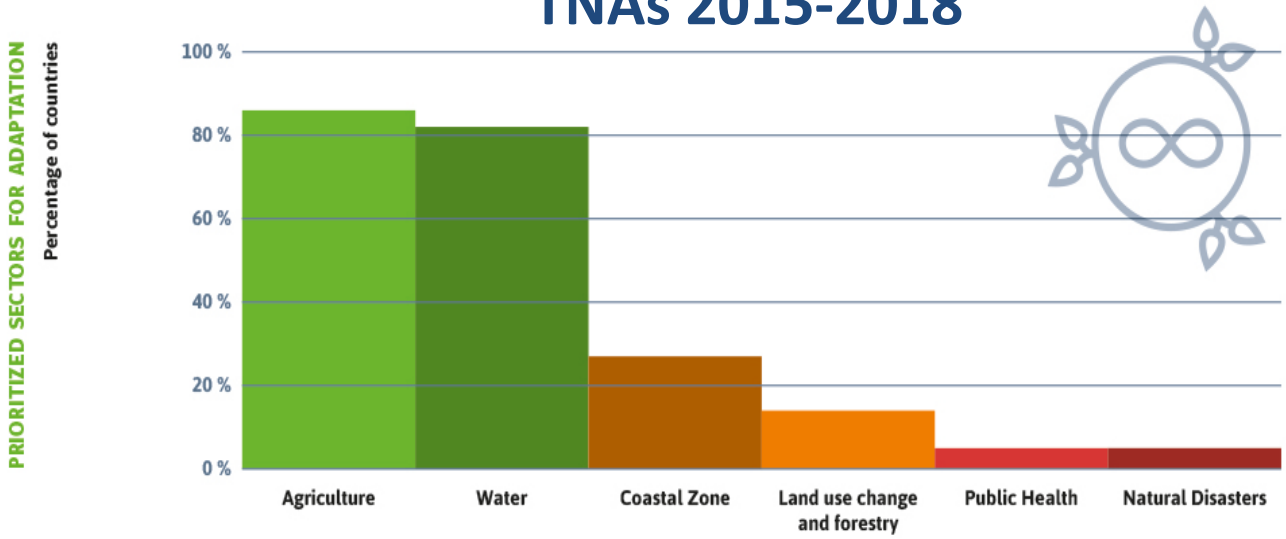
- National, regional and global capacity building workshops
- Regional centres of excellence
- Technical support missions
- Guidebooks, sectors and methodologies
- Help desk

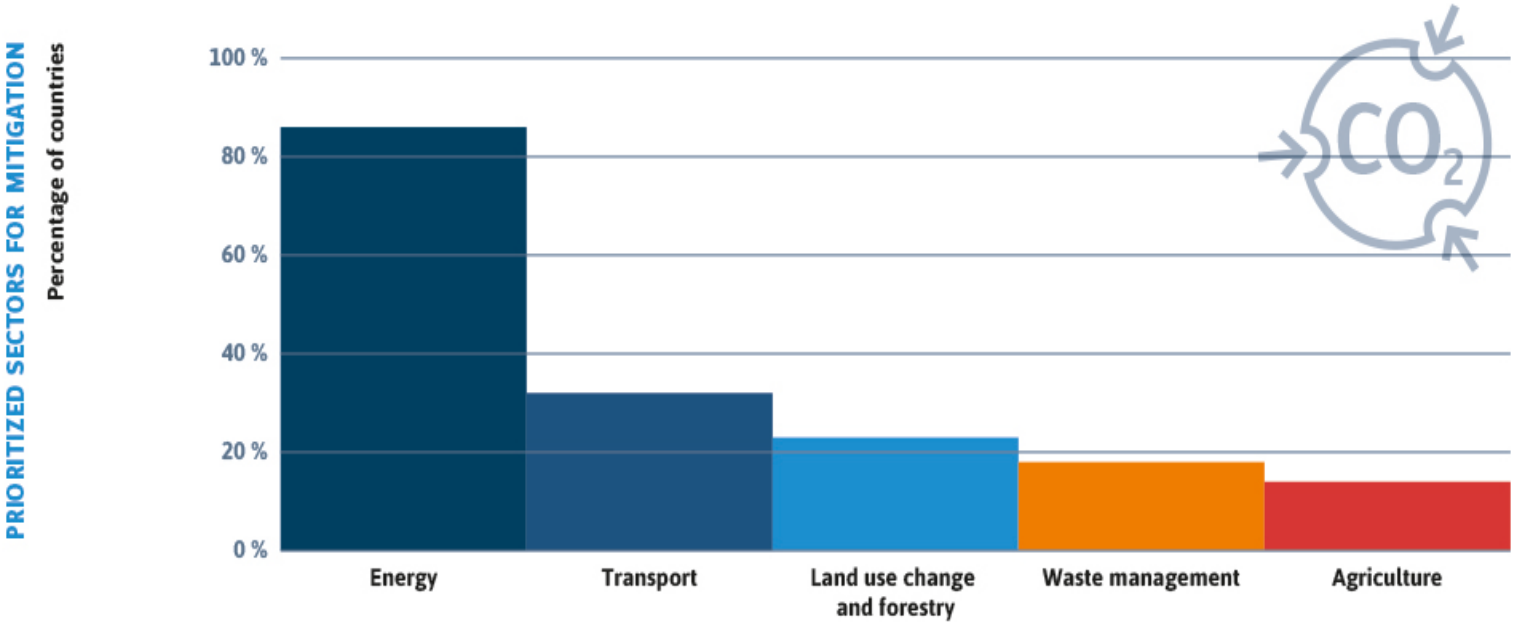
TNA TECHNOLOGY NEEDS ASSESSMENT

Technology Needs Assessment - countries

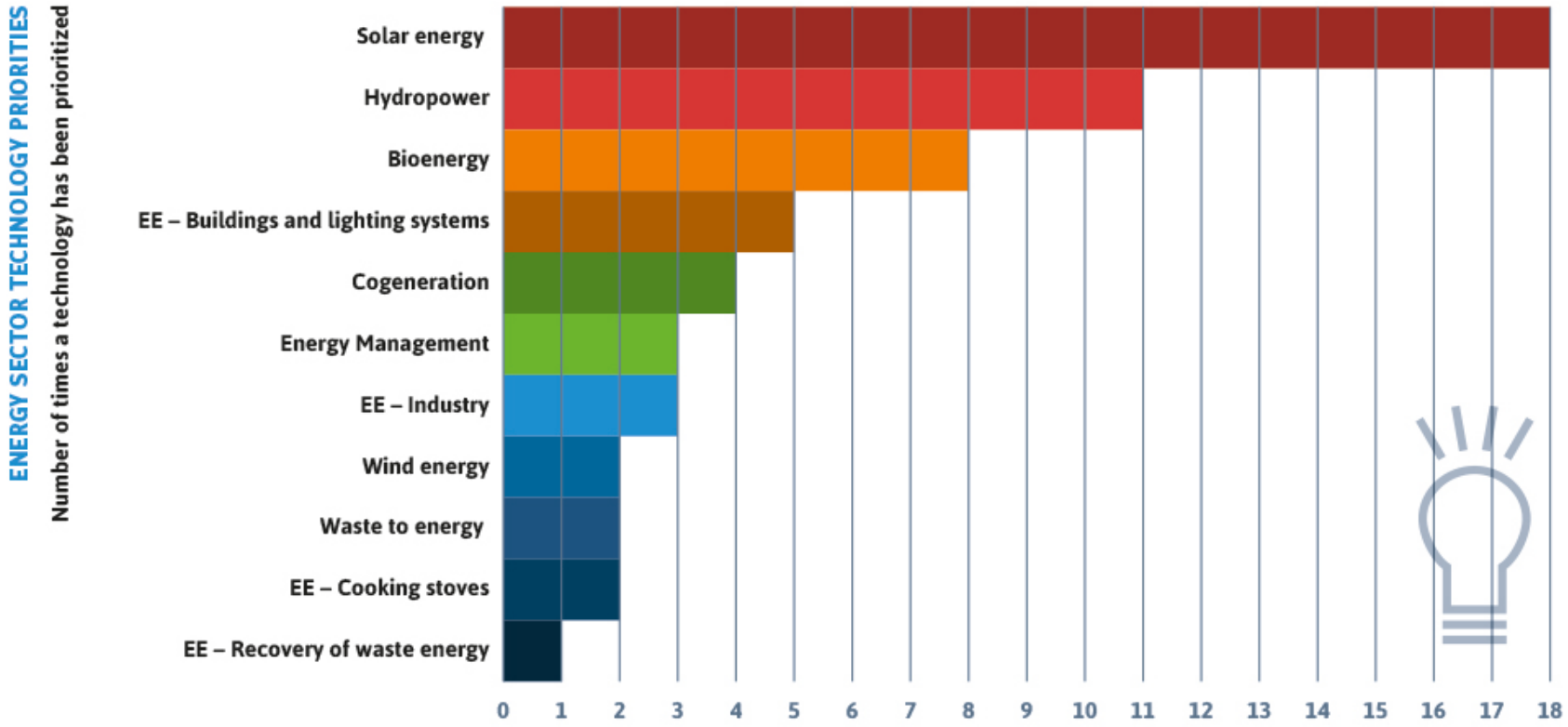


Priority sectors, TNAs 2015-2018





Energy sector priorities



From Technology Needs Assessments to Nationally Determined Contributions

More than 70 percent of countries having a TNA referred to it in their NDC

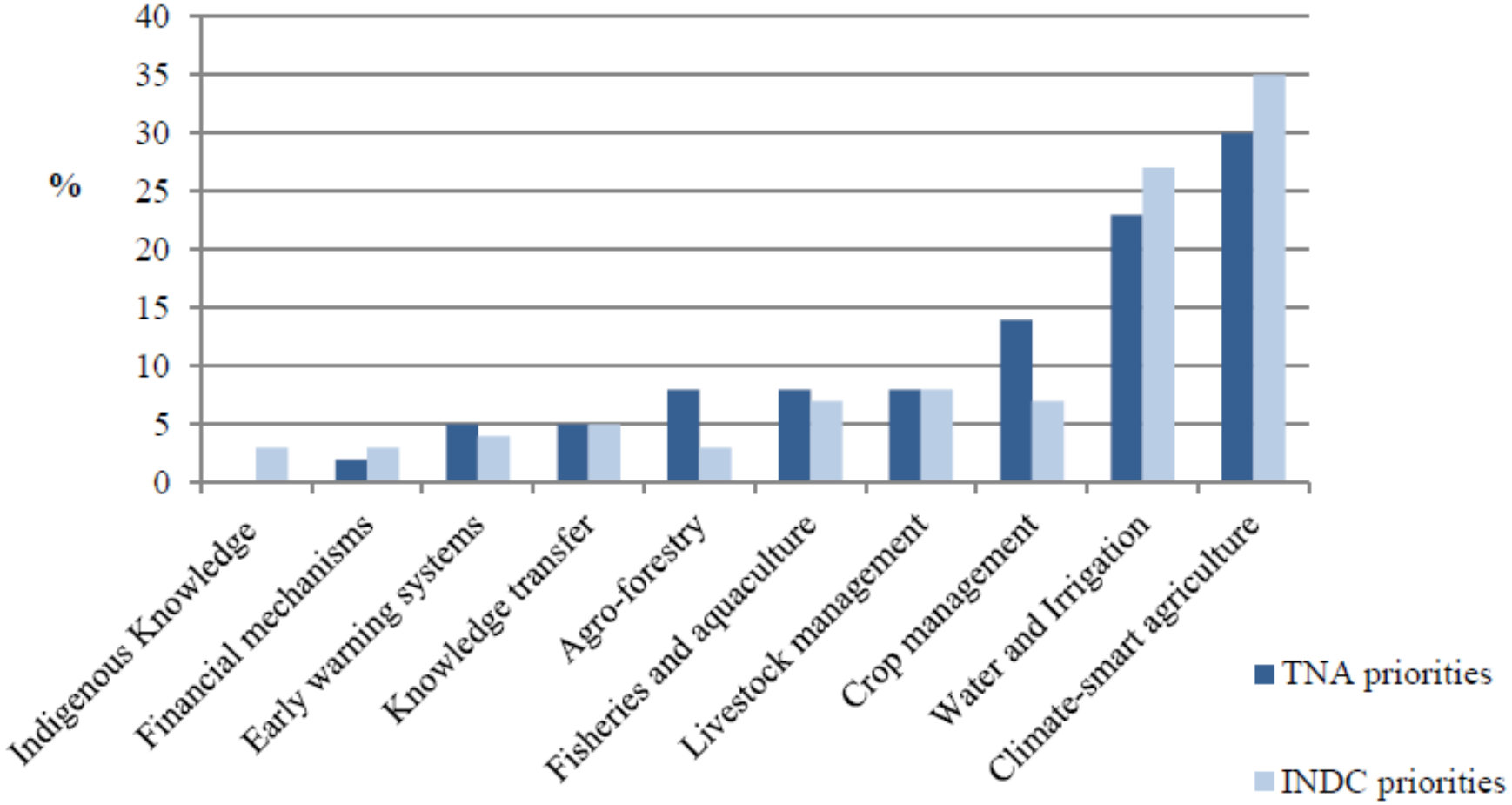
Mali emphasizes the need for implementing the Technology Action Plans from the TNA process, as one of the means to reach NDC targets.

Thailand refers directly to its TNA in the NDC and highlights the need for international support in the form of technology transfer (as well as in capacity building and financial) to achieve the set targets.

Grenada The NDC specifically highlights that the results of the TNA (when completed) will contribute to resilience building activities, in line with its other national plans.

Dominican Republic reference its TNA as a means to reach NDC targets, emphasizing that its TNA identifies measures and technologies for implementation that is compatible with the National Development Strategy and other national plans of the country.

TNA & NDC adaptation priorities, agricultural sector



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Collaboration

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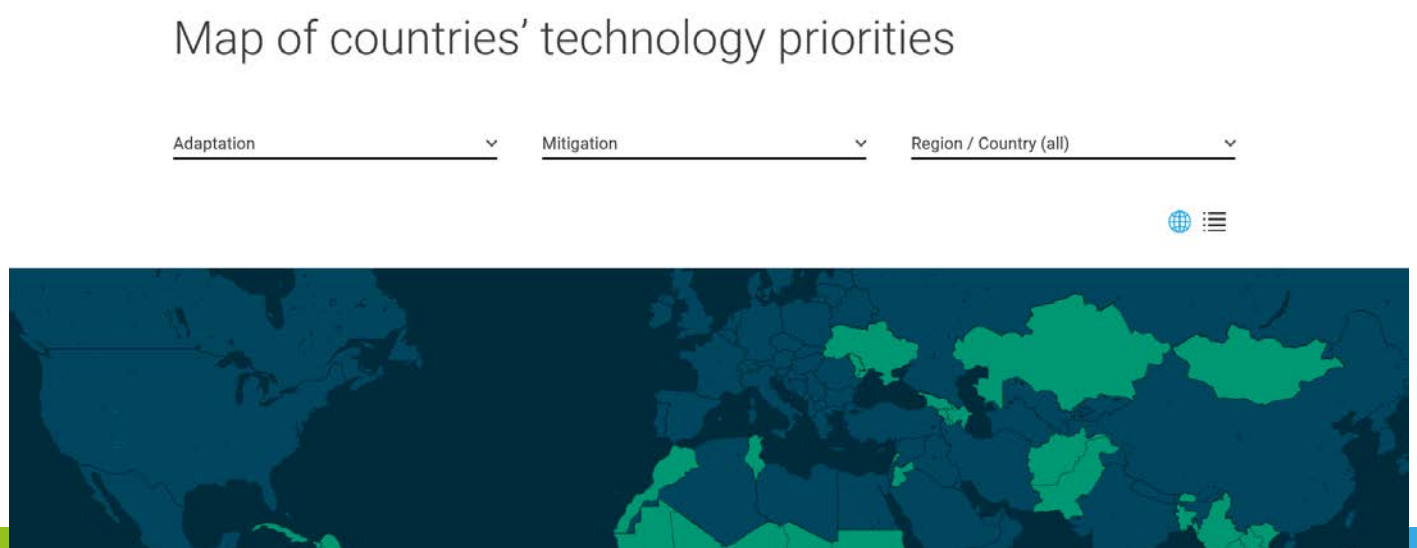
CTCN
CLIMATE TECHNOLOGY CENTRE & NETWORK

- ✓ NDE's
- ✓ Incubator programme
- ✓ Technology Action Plans (TAPs) → Technical Assistance

- ✓ Workshops
- ✓ Guidebooks
- ✓ Outreach

TNA TECHNOLOGY NEEDS ASSESSMENT

Explore technology priorities and reports: www.tech-action.org



Final remarks

The TNAs support:

- ✓ national strategies,
- ✓ policies,
- ✓ programmes,
- ✓ projects,
- ✓ inputs to NDCs and other processes under the Convention, such as National Adaptation Plans

More information on TNAs available at:
www.tech-action.org and
http://unfccc.int/ttclear/

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