

“ENABLING FRAMEWORK” FOR MISSION INNOVATION

Approved 1 June 2016 at the Inaugural Ministerial of Mission Innovation

The Governments of Australia, Brazil, Canada, Chile, China, Denmark, France, Germany, India, Indonesia, Italy, Japan, Mexico, Norway, Republic of Korea, Saudi Arabia, Sweden, the United Arab Emirates, the United Kingdom, and the United States, and the European Commission on behalf of the European Union (hereinafter collectively referred to as the “Members”),

Underscoring that accelerating widespread clean energy innovation is an indispensable part of an effective, long-term global response to our shared climate challenge, and thereby supporting the Paris Agreement reached at the 21st Conference of Parties to the United Nations Framework Convention on Climate Change; is necessary to provide affordable and reliable energy for everyone and to promote economic growth, as committed to in the sustainable development goals; and is critical for energy security;

Acknowledging that while important progress has been made in cost reduction and deployment of clean energy technologies, the pace of innovation and the scale of economy-wide transformation and adoption remains significantly short of what is needed;

Recognizing that while each Member’s clean energy research and development portfolio is unique and reflects national priorities, all Members share the common goal to accelerate the pace of clean energy innovation now underway;

Appreciating that businesses and investors play a vital role in bringing new technologies to market, and *noting*, in particular, the significant commitment made by the Breakthrough Energy Coalition; and

Acknowledging the important role played by regional and intergovernmental organizations, non-governmental organizations, universities, and private research institutions in contributing to clean energy innovation,

Set forth the following Enabling Framework for Mission Innovation (“Enabling Framework”):

- I. **MISSION STATEMENT.** In support of economic growth, energy access and security, and an urgent and lasting global response to climate change, our mission is to accelerate the pace of clean energy innovation to achieve performance breakthroughs and cost reductions to provide widely affordable and reliable clean energy solutions that will revolutionize energy systems throughout the world over the next two decades and beyond.
- II. **ACTIONS**
 - A. **Doubling Investment.** Each Member seeks to double its governmental and/or state-directed investment in clean energy research and development over five years;

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- B. Information Sharing. Members intend to formulate and implement an information sharing system that can efficiently and flexibly:
1. Provide information on plans for and progress toward each Member’s efforts to seek to double clean energy research and development investment over five years;
 2. Facilitate, where appropriate, cooperation between and among Members on research and development needs, priority-setting, collaborative opportunities, projects, and best practices; and
 3. Facilitate engagement with and investment by investors, businesses, and industry.
- C. Innovation Analysis and Roadmapping. Interested Members intend to work together, and with existing centers of analytical expertise, to:
1. Collate, review, and share analysis to provide more readily accessible insights into the role innovation can play to address key global and regional clean energy systems;
 2. Commission, as supported by interested Members, new analysis to address gaps in our current understanding;
 3. Map existing and planned public and business activities onto identified needs in order to identify gaps and opportunities; and
 4. Communicate insights into the most critical innovation needs to decision-makers in the public and business sectors.
- D. Joint Research and Capacity Building. Members intend to collaborate on joint research and capacity building, where mutual interest exists, to:
1. Help leverage the combined knowledge, capabilities, and resources of Members;
 2. Promote common principles and good practices;
 3. Share expertise and identify, promote, and utilize available platforms for collaboration; and
 4. Facilitate bilateral and multi-lateral research partnerships, where there is mutual interest, and help enhance collective global capacity.
- E. Business and Investor Engagement. Interested Members intend to pursue opportunities to identify and engage prospective businesses and investors to:
1. Exchange information and build relationships;
 2. Improve mutual understanding of perspectives and priorities regarding clean energy innovation needs and opportunities;
 3. Attract and encourage investment in emerging technologies to expand and enhance the innovation pipeline; and
 4. Accelerate the realization of benefits to the Members from the most promising ideas.

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III. ORGANIZATION AND PROCESSES

- A. Members consist of the 20 countries that endorsed the Joint Launch Statement on 30 November 2015 and additional countries and regional economic integration organizations that meet the following criteria:
 - 1. Endorse this Enabling Framework;
 - 2. Document clean energy research and development baseline and a doubling plan, as referred to in Section II.A.; and
 - 3. Evidence efforts, activities, and capacity to help accelerate clean energy innovation and contribute to Mission Innovation’s overall global effort.
- B. Each Member should independently determine the best use of its own clean energy research and development funding and define its own path to reach the doubling goal according to its own priorities, policies, processes, and laws; as well as the extent to which it participates in any international collaborations.
- C. Determinations impacting all Members (e.g., changes to this Enabling Framework, additions of new Members, statements issued on behalf of all Members, and other recommendations by the Steering Committee to all Members) should occur on a non-objection basis following an opportunity for input from all Members. Given the voluntary, bottom-up nature of Mission Innovation, many collaborative efforts that develop organically over time may proceed with the support of two or more interested Members and not require approval by all Members. Members not adhering to a specific collaboration will not be obligated by its results.
- D. A Steering Committee, comprised of an efficient number of diverse Members serving staggered, two-year, renewable terms, is to be created to provide high-level strategic guidance to:
 - 1. Foster implementation of the Enabling Framework
 - 2. Make recommendations through consensus to all Members in a transparent manner, including by sharing minutes of all Steering Committee discussions;
 - 3. Facilitate implementation of outreach and communication strategies; help achieve progress on projects and events; and ensure Mission Innovation is providing maximum value to all Members;
 - 4. Help arrange funding as needed to implement the Enabling Framework; and
 - 5. Create Sub-Groups to carry out specific tasks, as needed.
- E. A Secretariat is to consist of a small, flexible team with an initial focus on carrying out core administrative functions (e.g., logistics support for meetings and calls; gathering, sharing, and posting information). The need for additional support functions will be considered as Mission Innovation’s work programme

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develops. The Secretariat is to provide support to and be overseen by the Steering Committee.

- F. This Enabling Framework was approved at the Inaugural Mission Innovation Ministerial Meeting on 1 June 2016, held in the United States in San Francisco, California. Activities under this Enabling Framework may continue for five years unless the Enabling Framework is discontinued by determination of the Members in accordance with Section III.C of this Enabling Framework. This Enabling Framework may be modified or extended for additional periods upon determination of the Members in accordance with Section III.C of this Enabling Framework.
- G. This Framework does not create any legally binding obligations for any Member, or between or among the Members.