

**Summary from the Chair of the Fifth Mission Innovation Ministerial (MI-5)
Kingdom of Saudi Arabia
Virtual Meeting
23 September 2020**

The Kingdom of Saudi Arabia hosted the Fifth Mission Innovation Ministerial (MI-5) meeting on September 23, 2020, virtually bringing together representatives from across Mission Innovation (MI) to discuss opportunities for continued collaboration, with a focus on how a second phase could further accelerate innovation over the coming decade.

Ministerial Chair, His Royal Highness, Prince Abdulaziz bin Salman Al Saud from the Kingdom of Saudi Arabia, welcomed Ministers, representatives of various governments, international organisations, academia and the private sector.

HRH Prince Abdulaziz bin Salman Al Saud stressed the role of MI in advancing clean energy technologies critical for the energy industry. He underlined the fact that with MI-5, Mission Innovation is reaching the end of its mandate. Thus MI is a crossroad moment to decide the future of global innovation cooperation. He called on Ministers to support a second phase that will build on the impact to date and further accelerate innovation over the coming decade through the launch of a mission-orientated approach supporting the recovery.

Following this, youth delegate, Noura Alrubaiq set the scene by speaking to the transformational opportunities of clean energy innovation, and issued a call to action for MI to continue meaningfully engaging with youth in the second phase of the global collaboration.

Members then examined progress made against goals set out in MI's [Action Plan](#), demonstrating that since its launch at COP21 in Paris in 2015, MI has successfully boosted public-sector investments and private sector engagement in clean energy research and development. It became clear that by pushing forward on its [commitments](#) over the last four years, MI has become the key global initiative working to accelerate clean energy innovation, enabling a global network of governments, business leaders and other industry experts to collaborate on shared priorities.

In particular, MI's eight Innovation Challenges have strengthened these international networks, facilitated knowledge exchange, informed global clean energy innovation priorities, and delivered on new collaborative projects. It was determined that MI can build on the achievements and recent momentum of the Innovation Challenges, as members look to amplify MI's impact in the future.

Additionally, MI members reported on efforts to meet their commitment to seek to double public sector investments over five years, with an additional \$4.9B invested annually in clean energy activities. While evaluating progress to date, members agreed that opportunities exist to move toward a more outcomes-oriented approach with strengthened private sector engagement in efforts going forward.

Members unanimously [agreed](#) to build on impact to date by developing an ambitious second phase of MI to be launched at the 6th MI Ministerial hosted by Chile in 2021. Members agreed that MI is uniquely positioned to continue to support global efforts to develop affordable, reliable and secure clean energy supplies, as the world recovers from the COVID-19

pandemic. Recognizing the vital importance of combined efforts over the coming decade, they noted that innovation efforts must intensify.

Via livestream, His Royal Highness, Prince Abdulaziz bin Salman Al Saud publicly announced the commitment of members to develop a second phase of Mission Innovation that will dramatically accelerate the pace of innovation, facilitating a global clean energy transition where all countries have access to the solutions and technologies required to support national clean energy goals.

To facilitate this, it was agreed that MI will take a mission-oriented approach, identifying the technologies or sectors where accelerated effort is most needed, and where joint voluntary commitments from governments and the private sector can send a strong signal to the market and innovators, thereby stimulating action, faster. They agreed to develop a strengthened innovation platform through which countries can enhance international collaboration and exchange knowledge.

Finally, the UK issued a call to action on the path from COP21 to COP26, inspiring members to strengthen their resolve for action in the coming years, the Global Covenant of Mayors called for strengthened partnerships and Chile set the stage for the launch of MI's next phase at MI-6 in 2021.

MI-5 Key Outcomes

Report on doubling commitment: MI members reported on efforts to meet their commitment, made at COP21 in Paris in 2015, to seek to double public sector investments.

- Reporting MI members¹ are continuing to work towards meeting their commitments, investing an additional \$4.9B annually in clean energy innovation activities.
- Focussing on the impact of these investments, members reported 70 new collaborations, representing \$1.4B since the launch in 2015.

New commitment to build a second phase of MI: MI will take a mission-oriented approach, by:

- Building new public-private innovation alliances (**Missions**) around ambitious and inspirational goals and backed by commitments that can lead to tipping points in the cost and scale of clean energy solutions.
- Developing an enhanced **Innovation Platform** to strengthen the global clean energy innovation ecosystem and to accelerate learning.
- Continuing its successful voluntary model whereby members work independently, but in full transparency and with a cooperative spirit, to determine their priorities, processes and plans for RD&D funding.

Participating members: Australia, Austria, Brazil, Canada, Chile, China, Denmark, European Commission, Finland, France, Germany, India, Indonesia, Italy, Japan, Mexico, Morocco, Netherlands, Norway, Republic of Korea, Saudi Arabia, Sweden, United Arab Emirates, United Kingdom, United States.

Participating collaborating organizations: Gates Ventures, Global Covenant of Mayors, IEA, IRENA, World Economic Forum, World Bank

¹ 18 MI members reported in Year 4

Annex I: Overview of the discussions and proposals for a second phase of Mission Innovation

Mission Innovation will launch a second phase structured around an ambitious mission-oriented approach that enhances and connects individual voluntary member commitments and actions to address major global clean energy challenges. This second phase consists of two interconnected components, the Innovation Platform and the Missions supported by a refreshed framework, establishing the governance and rules of engagement for the initiative.

Innovation Platform

Building on existing activities, Mission Innovation will develop a Platform with a suite of flexible modules to support members to maximise the impact of their investments and enhance international collaboration and learning. These will also ensure cohesion and coordination across all Mission Innovation efforts. The Platform will:

- Provide access to key and robust **INSIGHTS** to inform Mission Innovation activities and domestic policy.
- Facilitate **COLLABORATION** to exchange knowledge, identify key R&D needs and catalyse new connections among governments, including through ongoing Innovation Challenges.
- Rapidly **ACCELERATE** investments in clean technology solutions by linking innovations to investors and funding opportunities.

Missions

In addition to the Platform, Mission Innovation will develop and launch a small number of Missions that will be global catalysts for innovation, bringing together voluntary and agile alliances led by member governments. The missions will:

- Focus on solving a significant clean energy challenge that is relevant to several countries and their citizens and is dependent on research and innovation.
- Secure credible and committed political leadership, convening a dynamic and delivery-focused alliance among countries, corporations, investors, and research institutes.
- Set and deliver on innovation goals that are bold, inspirational, measurable, and time-bound that will add energy to global research and innovation and will act as an organising principle to make sure more happens, more rapidly.
- Secure sufficient voluntary commitments from participants that are commensurate with the scale of the Mission.

Next steps

In preparation for the launch at the Sixth MI Ministerial, members will seek to lay the foundations for success. Mission alliances will be further developed and the priority Platform modules and activities will be identified. A revised Enabling Framework will be created to ensure MI's structure (Steering Committee, Secretariat, and membership) can deliver the impact and outcomes needed for this second phase. All members and partners are invited to attend the launch of the second phase at the Sixth MI Ministerial in Chile next year and to consider further commitments to come at COP26 in November 2021.

Annex II: Mission Innovation's

impact to date

Since its launch at COP21 in 2015, reporting Mission Innovation members² have:

- Increased annual public investments in clean energy innovation by **\$4.9 billion USD**, a 60% increase in investments above their MI baselines.
- Leveraged **\$1.4 billion USD** in funding for **70 new international collaborations** supporting clean energy innovation.
- Facilitated **8 Innovation Challenges** that target accelerated global efforts in critical areas such as hydrogen, biofuels, heating and cooling, and new energy materials.
- Published **70 international publications** highlighting MI's work.
- Launched the MI Champions Program, celebrating **40 exceptional innovators** from around the world.
- Identified **1000 innovations** that together could avoid **12 gigatonnes of CO₂ emissions** per year by 2030 if fully deployed.
- Organised **62 events on 4 continents** engaging **185,400 innovators, investors and policy makers**.

² 18 MI members reported in Year 4