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From:	The European Commission
To:	Council
Subject:	Mission Innovation: Membership
	- <i>Information from the Commission</i>

Delegations will find attached an information note from the European Commission on "Mission Innovation: Membership" with a view to AOB items at the meeting of the Competitiveness Council on 28 May 2021.

AOB - MISSION INNOVATION: MEMBERSHIP*Information from the Commission*

Mission Innovation is a global initiative of 24 countries¹ and the European Union, with the aim to accelerate effort in innovation in clean energy globally. It was launched at the 21st Conference of the Parties under the United Nations Framework Convention on Climate Change - COP21 - in Paris and the European Commission, acting on behalf of the European Union, joined the initiative in 2016. Today Mission Innovation members represent over 95% of global government investment in clean energy research and innovation.

In 2021, Mission Innovation has reached the end of its first phase of five years, in which its members have successfully stimulated global efforts, increasing annual investments by more than USD 5.8 billion (EUR 4.74 billion) and developing over 70 new international collaborations worth USD 1.4 billion (EUR 1.39 billion) in clean energy through joint calls, demonstration projects, and student and researcher exchanges. Mission Innovation members focused their attention on eight innovation challenges to mobilise researchers, encourage sharing of best practices, and align the ambitions and goals of different clean energy research, development and demonstration programmes.

Building on the success of current initiatives, Mission Innovation is about to launch an ambitious second phase at the next Ministerial meeting starting on 31 May. The second phase will focus on outcomes and solutions to persistent energy related challenges. Its vision will be delivered through Missions² and the Innovation Platform³. It will also be more inclusive and welcome new members and partners.

¹ Australia, Austria, Brazil, Canada, Chile, China, Denmark, Finland, France, Germany, India, Indonesia, Italy, Japan, Mexico, Morocco, Netherlands, Norway, Republic of Korea, Saudi Arabia, Sweden, United Arab Emirates, United Kingdom, United States.

² The Missions under MI are distinct from the future Horizon Europe missions that will be cross-sector and multi-sector, responding to global challenges, driven by EC. Missions under the second phase of MI will be global, with objectives to accelerate energy transformation for net zero climate ambition.

³ Innovation Platform will host activities to increase the impact of investments and shorten innovation times through modules to enhancing collaborations (Collaborate), accelerating learning (Insights) and connecting solutions with investments (Accelerate).

For the next decade of action, Mission Innovation members will concentrate their efforts on impact-oriented, public-private missions, with ambitious and inspirational goals that can lead to tipping points in the cost and scale of clean energy solutions. The first three missions – on hydrogen, power and shipping – will be announced at the ‘Innovating for net zero’ conference, which will be part of the Ministerial event. Other Missions may be launched later this year at the COP26, such as on decarbonised cities, bio-economy, industrial decarbonisation and CO₂ removal.

The European Commission will continue its engagement in Mission Innovation activities and governance, to promote the objectives of the European Green Deal in the international context.
