



International Partnership
for Hydrogen and Fuel Cells
in the Economy

Germany Update

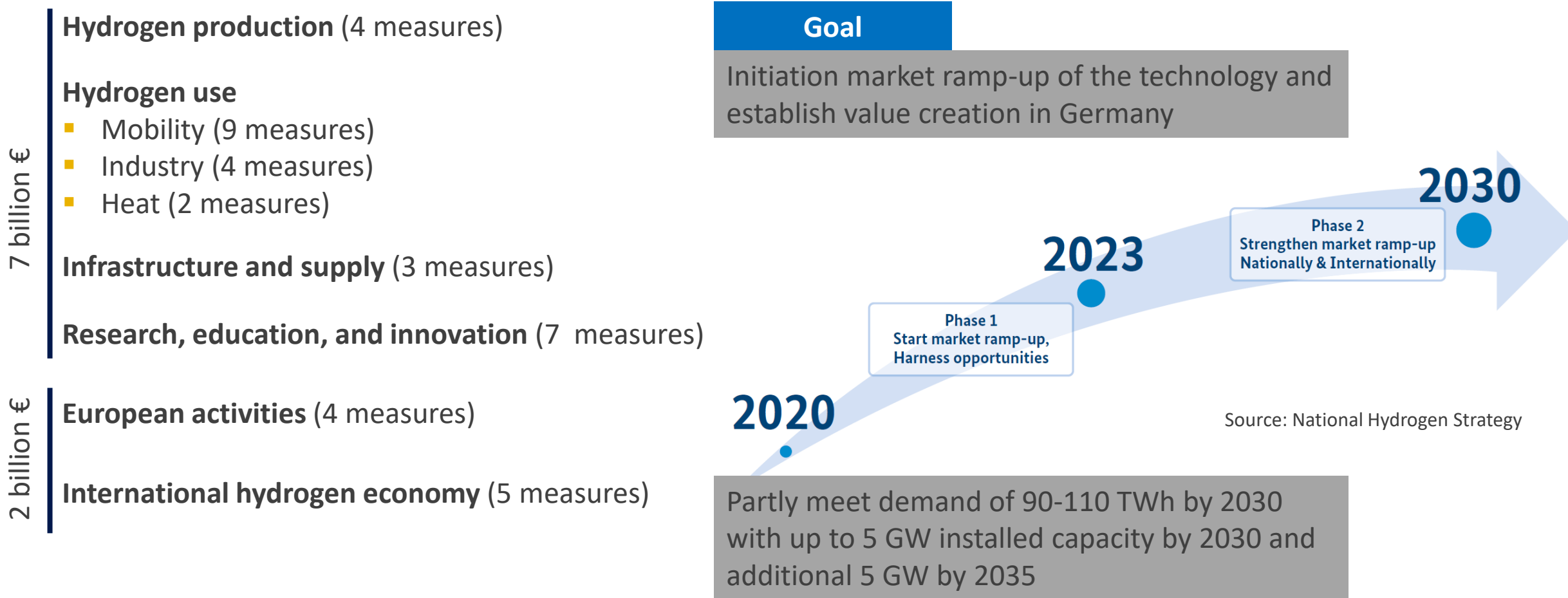
34th IPHE Steering Committee Meeting

1 – 4 December 2020

Virtual Meeting

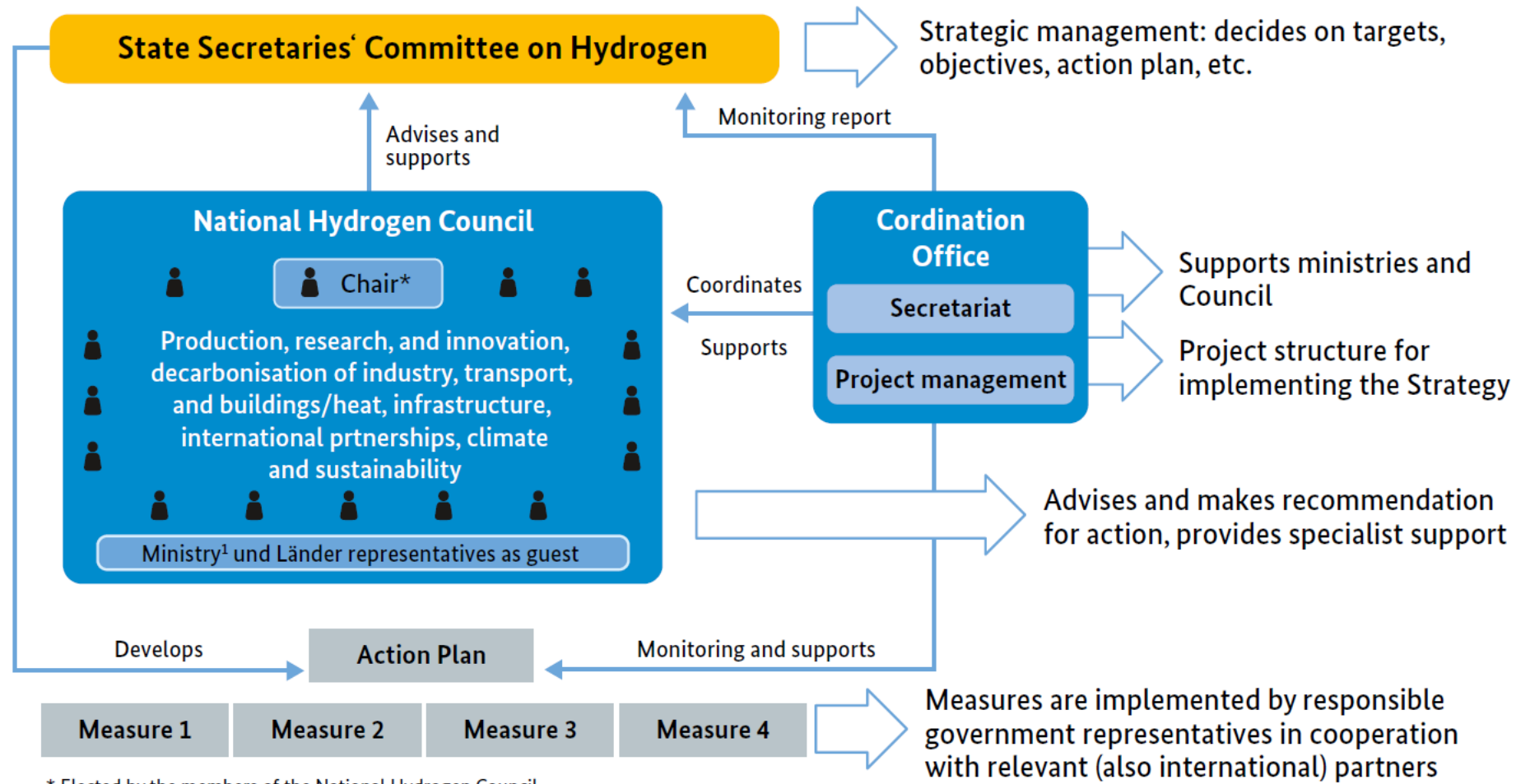
Announcements and/or New Initiatives

Germany - The national Hydrogen Strategy



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* Elected by the members of the National Hydrogen Council

¹ e.g at Director-General level

Source: National Hydrogen Strategy



Announcements and/or New Initiatives *Germany*

The National Hydrogen Strategy bundles different new measures and initiatives:

- Initiation of new cross ministry research campaign 'hydrogen technologies 2030' (various measures incl. regulatory sandboxes) linking all hydrogen related research activities and creating new research network hydrogen
- Funding program 'decarbonization of energy intensive industries' including establishment of new competence center KEI
- Various new activities related to PtX / PtL including:
 - Development of funding schemes for international PtX / PtL projects
 - Development of funding guidelines accounting for € 1.3 billion for PtL production facilities and R&D

Announcement of call for interest to provide projects for important projects of common European interest (IPCEI)

Export initiative environmental technologies: Specific funding budget (€ 10 million) for **distributed and off-grid power supply** with H₂/FC technologies in emerging markets.



Bundesministerium
für Umwelt, Naturschutz
und nukleare Sicherheit



Announcements and/or New Initiatives *Germany*

The National innovation program (NIP) published four funding calls:



50 Mio. € funding call for electrolyser with more than 250 kWel with secured demand and based on 100% renewable electricity. Applications exceeded 130 Mio.€



5 Mio. € funding call for intralogistics applications (e.g. forklifts)



3 Mio. € funding call for critical infrastructure up to 100 kW. With applications exceeding 6 Mio. € and more than 600 systems



Funding call for waste disposal truck as well as the associated refueling infrastructure accumulating applications for >130 Mio. € accounting for >160 trucks.

Thank you



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