SESSION 1
ARE MISSION-ORIENTED PROGRAMMES AN EFFICIENT WAY FOR GOVERNMENT TO INFLUENCE RESEARCH AND INNOVATION?

CSTP High Level Roundtable
Paris, April 4-5 2019
What are mission-oriented policies?

A coordinated package of research and innovation policy measures aimed to address societal challenges possibly spanning the innovation cycle from research to demonstration, crossing various policy fields and involving various actors: academia, business, civil society.

- using various instruments (supply-side and demand-side; top-down and bottom-up)
- targeted towards ambitious and concrete goals
- in a defined time-frame
Representing mission-oriented policies
Key questions raised by MOIPs

How to reach a consensus on the selection of a societal challenge and ensure the buy-in of a wide array of stakeholders?
Key questions raised by MOIPs

How to derive objectives and targets that are both ambitious and realistic?
Key questions raised by MOIPs

How to engage different public and private actors to implement a relevant package of ‘supply’ and ‘demand’ support instruments?
Key questions raised by MOIPs

What modes of governance allow the coordination of this package of support measures?
How to provide sufficient top-down directions while allowing for bottom-up explorations of various options?
Strategies emphasising societal challenges in STIP Compass: **289 from 46 countries + the EU**

Business sectors specifically targeted:

- Energy
- Health and healthcare
- Agriculture
- Food

Societal challenge emphasised:

- Environmental sustainability
- Social inclusion
- Climate change
- Health
- Energy security
- Food security
- Ageing populations

48% of strategies addressing environmental sustainability include a foresight exercise

Only 16 determine budget allocations

- 57% of these strategies focus on specific business sectors.
- Environmental sustainability, social inclusion and climate change are most frequently emphasised by strategies.
- To what extent do strategies frame mission-oriented programmes?
Questions for the discussion

• How effective are these new approaches in reaching their targets?

• How can government efficiently involve the business sector in research and innovation for public missions?

• How can basic research be included in mission-oriented programmes?