



APRE

Agenzia per la Promozione
della Ricerca Europea

Mission oriented research – getting started

Giornata Mission Soil – 24 feb 2021

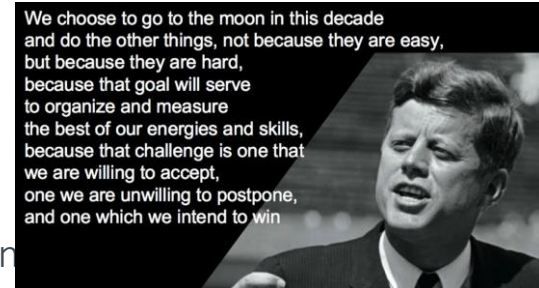
Marco Falzetti



Why

Lessons Learned from Horizon 2020 Interim Evaluation

Key Novelties in Horizon Europe



Support breakthrough innovation



European Innovation



Create more **impact** through mission-orientation and citizens **involvement**



R&I Missions



Strengthen international cooperation



Extended association possibilities



Reinforce openness



Open science policy



Rationalise the funding landscape



New approach to Partnerships



Encourage participation



Spreading Excellence



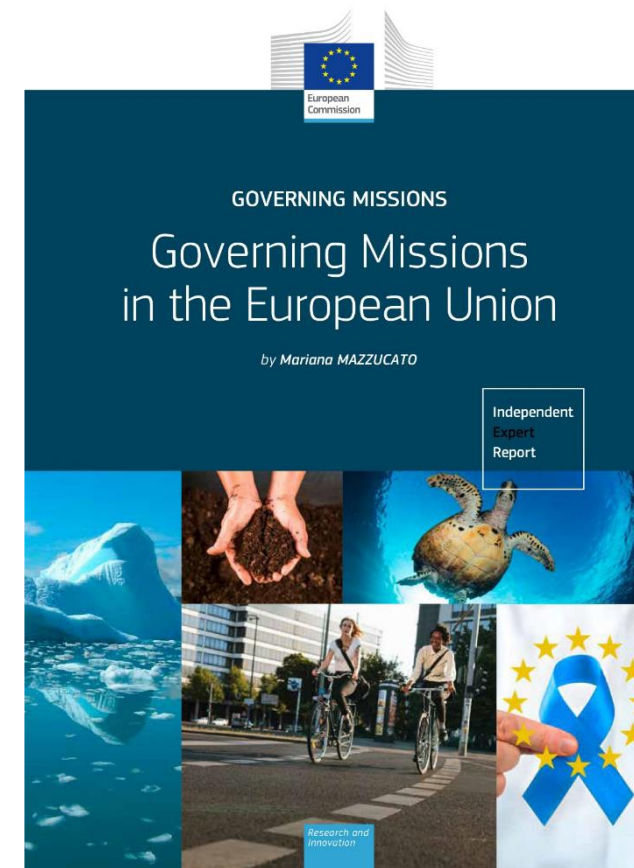
The beginning



2017



2018



2019



Mission oriented R&I – criteria to be a mission

- Be bold, **inspirational**, with wide **societal relevance**
- Have a clear direction: **targeted, measurable, and time-bound**
- Be **ambitious but realistic** research and innovation actions
- Be **cross**-disciplinary, cross-sectoral, and cross-actor innovation
- Drive multiple, **bottom-up solutions**



2018



Governing Missions – three main aspects to deal with

- How to **engage citizens** in co-designing, co-creating, co-implementing and co-assessing missions
- What are the **public sector capabilities** and instruments needed to foster a dynamic innovation ecosystem....and help governments work outside silos?
- How can mission-oriented **finance and funding leverage** and crowd-in other forms of finance, ...across national and trans-national levels?

....it results in 17 recommendations

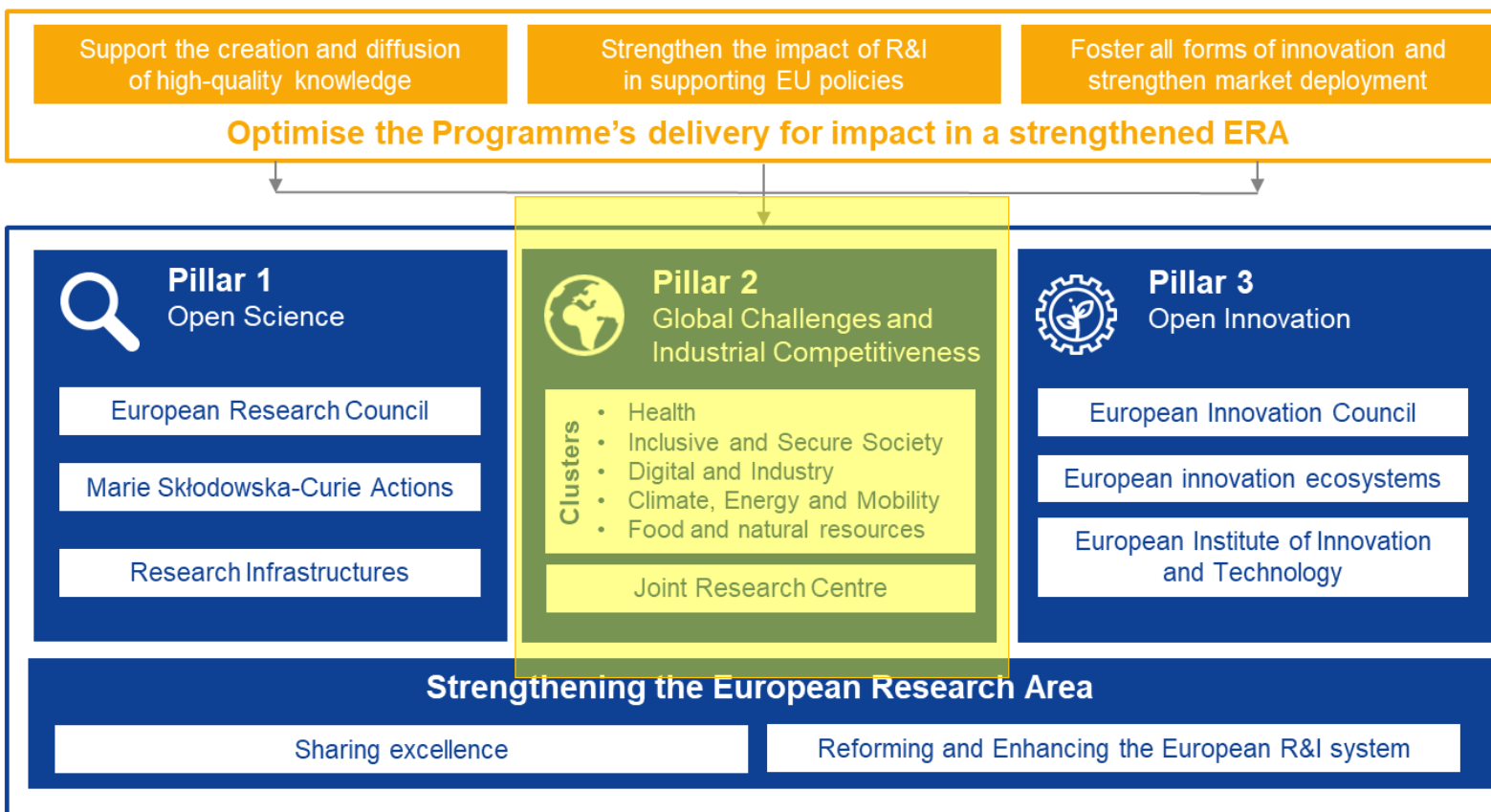


2019



HorizonEurope e Missions

Specific objectives of the Programme



The five Mission areas

Adaptation to climate change,
including societal transformation



Healthy oceans, seas,
coastal and inland waters



Cancer



Climate-neutral and
smart cities

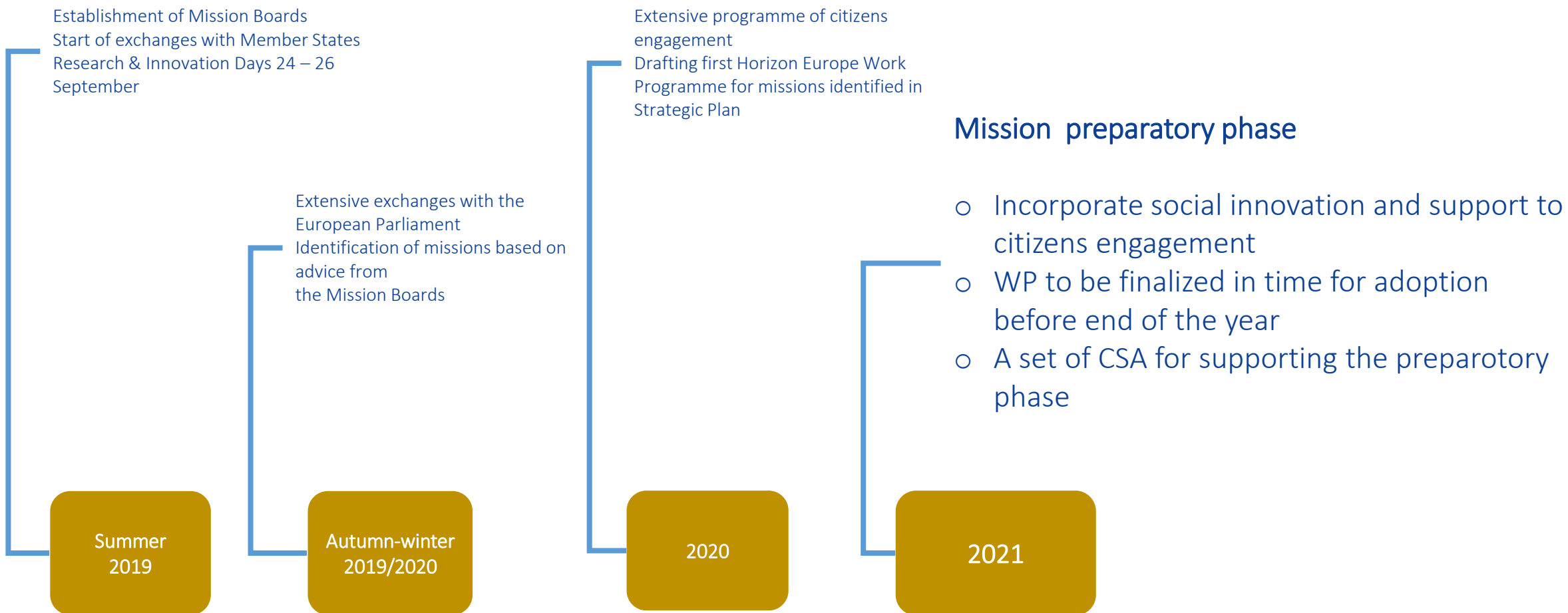
Soil health and
food



....not yet fully missions



The time schedule





Conclusions

.....missions is not just matter of R&I, it is much more.

Carlos Moedas