

EUROPEAN JOINT ACTION ON VACCINATION

(Prof. Geneviève Chêne, coordinator)

To **build concrete tools** to improve vaccination coverage in Europe and strengthen national immunisation programs

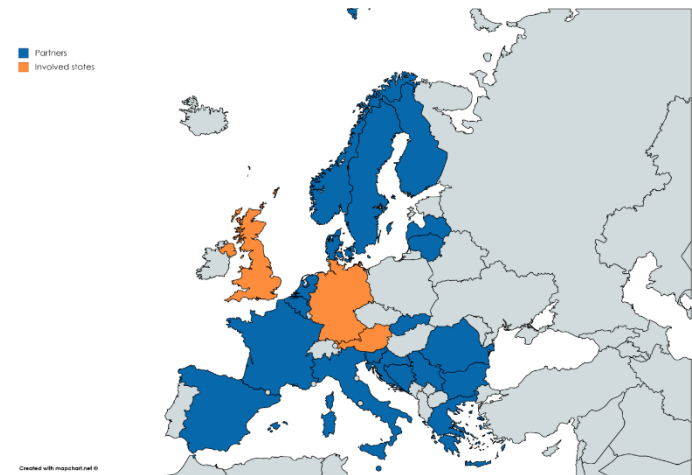
20 partners countries – **3** associated countries

3 years (started 1st Aug 2018)

Budget €**5,800,000**

Five major topics

- Scientific evidence for national programs
- Digital immunisation information systems
- Concept of data warehouse on demand and supply
- Vaccine research priority-setting framework
- Vaccine confidence



What should we have achieved by 2021?

- ❖ A sustainable European platform for strengthened cooperation, i.e vaccine network (MS + SH)
- ❖ Guiding principle: develop common tools for integration in national policies
 - ❖ Mutualise E-B policies and best practices
 - ❖ Capitalise on results of other projects
 - ❖ Promote innovative pilot actions
 - ❖ Develop stronger dialogue with stakeholders



Scientific evidence for national programs

- ❖ Core: scientific evidence considered by NITAGs for national immunisation programs
- ❖ Concrete tools
 - Literature review and qualitative approach
 - Overview of criteria used
 - Mapping of legal frameworks
- ❖ Pilot
 - Appropriate structure of cooperation between NITAGs
 - Feasibility of a common platform for sharing EB data on vaccines



Digital immunisation information systems

- ❖ Core: interoperability of available health information systems, vaccine reminder systems
- ❖ Concrete tools
 - Common methods to estimate vaccine coverage at the regional levels, open-source computer algorithms
 - Assessment of vaccine reminder and recall systems
- ❖ Pilot
 - Platform for cross-border vaccine coverage assessment
 - Feasibility of a coordinated cross border measles vaccination campaign



Vaccine demand and supply

- ❖ Core: common basic principles for vaccine demand levels of risk, open dialogue with manufacturers on supply
- ❖ Concrete tools
 - ♣ Review previous experiences of vaccine shortages and responses
 - ♣ Model for mapping vaccine needs
 - ♣ Plan to anticipate changes in vaccination schedule
 - ♣ Review of financing mechanisms able to sustain sustainable purchase of stocks
- ❖ Pilot
 - ♣ Design of a data warehouse for European data sharing of vaccine supply and demand to prevent shortages



Research and development

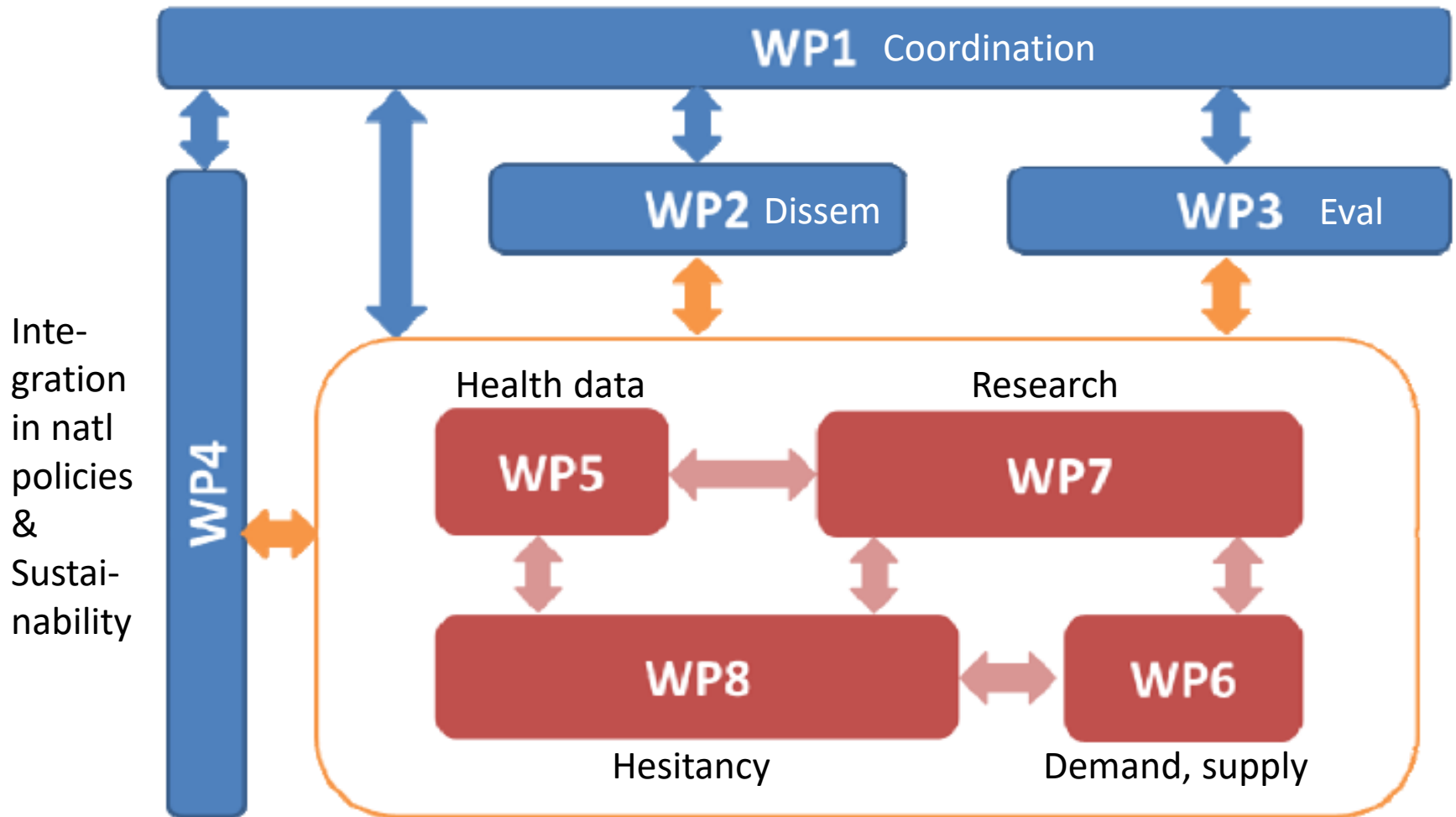
- ❖ Core: priority-setting for vaccine research, innovative mechanisms of funding
- ❖ Concrete tools
 - Concept and prototype for a vaccine R&D priority-setting framework
 - List of health research priorities in the field of vaccination
 - Mapping and assessment of possible funding mechanisms to decrease fragmentation
- ❖ Pilot
 - Application to a small number of vaccines on unmet needs for specific age categories

Confidence: from research to intervention

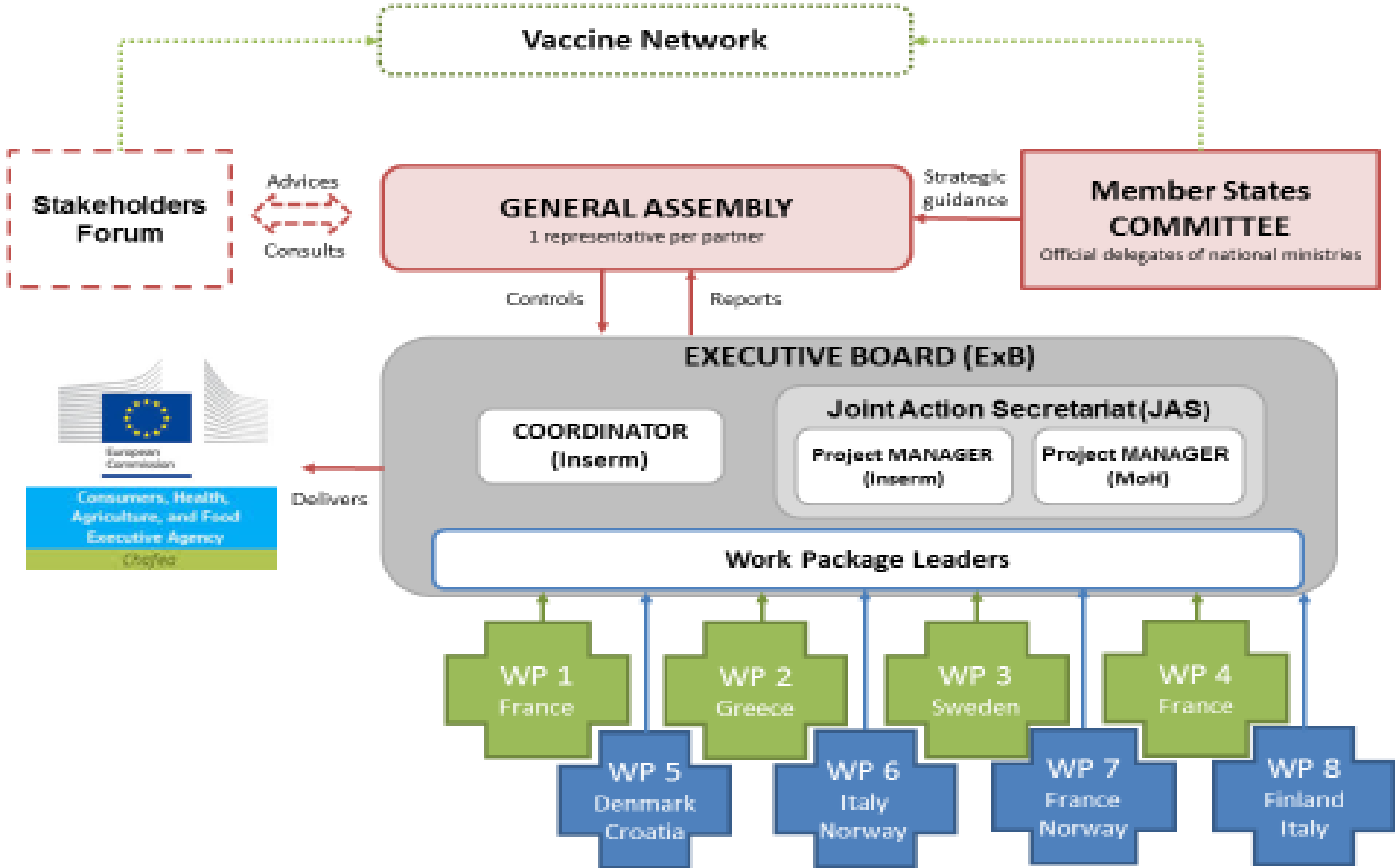
- ❖ Core: dissemination of best practices and interventions to overcome hesitancy
- ❖ Concrete tools
 - ♣ Systematic overviews of barriers and enablers, safe and efficacious interventions
 - ♣ E-learning platform to share best practices, information and training
 - ♣ Monitoring tool to survey sentiments and opinions through social media
- ❖ Pilots
 - ♣ Strategy of communication targeting young people (ambassadors, school competitions)
 - ♣ Pre- and in-service educational activities in medical and paramedical curricula



Architecture favouring interactions



Governance structure



OTHER EUROPEAN PROJECTS



In the next 6 months

- ❖ Working groups established for each task
- ❖ Governance finalised, first meeting of the Member states committee
- ❖ Website up-and-running



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