

# Horizon Europe and International Aspects

Sino-EU PerMed  
Stakeholders' Workshop

17 February 2022 - Jean-Luc Sanne - European Commission



# A Support to ICPerMed

SINO-EU PerMed has been granted for funding through the current EU Framework Programme for Research and Innovation 'Horizon 2020' under grant agreement no 874556



# International Consortium for Personalised Medicine



## WHAT

Collaboration of research funders and policy makers from EU Member States and beyond

- Establish Europe as a global leader in PM research
- Support the PM science base through a coordinated approach to research

## WHY

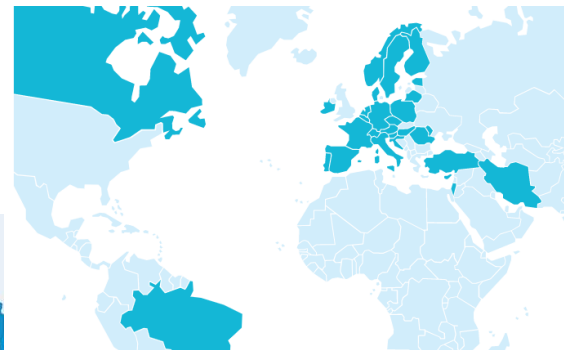
Provide evidence to demonstrate the benefit of PM to citizens and healthcare systems

- Pave the way for PM approaches for citizens

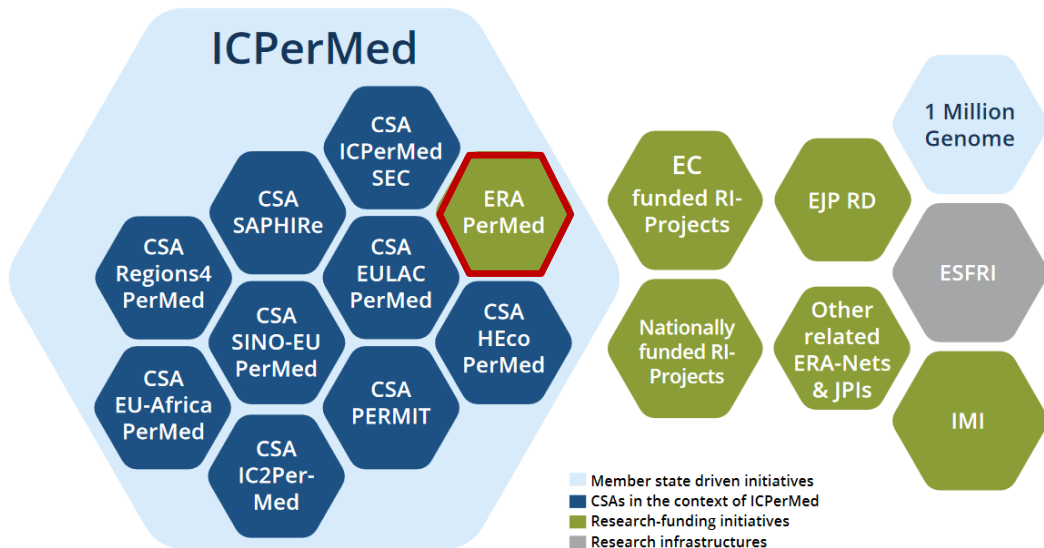
## HOW

Implementation of a Roadmap based on PerMed Strategic Research Agenda (SRIA)

- **30 countries (4 neither MS or AC) and 4 regions**
- **9 Health Ministries**
- **6 Science and Education Ministries**
- **23 Research funders**



## EU support to IC PerMed



- ❖ **PM is a global topic: added value** of the participation in joint transnational calls (JTCs) of funders and researchers from **third countries**.
- ❖ **ERA PerMed** has achieved a relevant **International dimension** in its calls.

# Actions in support the international dimension of IC PerMed

Call topic **SC1-HCO-01-2018-2019-2020** under Horizon 2020

Three deadlines:

- 2018 focus on the Community of Latin American and Caribbean States (CELAC)
- **2019 focus on China** (2 projects IC2PerMed and Sino-EU PerMed)
- 2020 focus on Africa

# Sino-EU PerMed

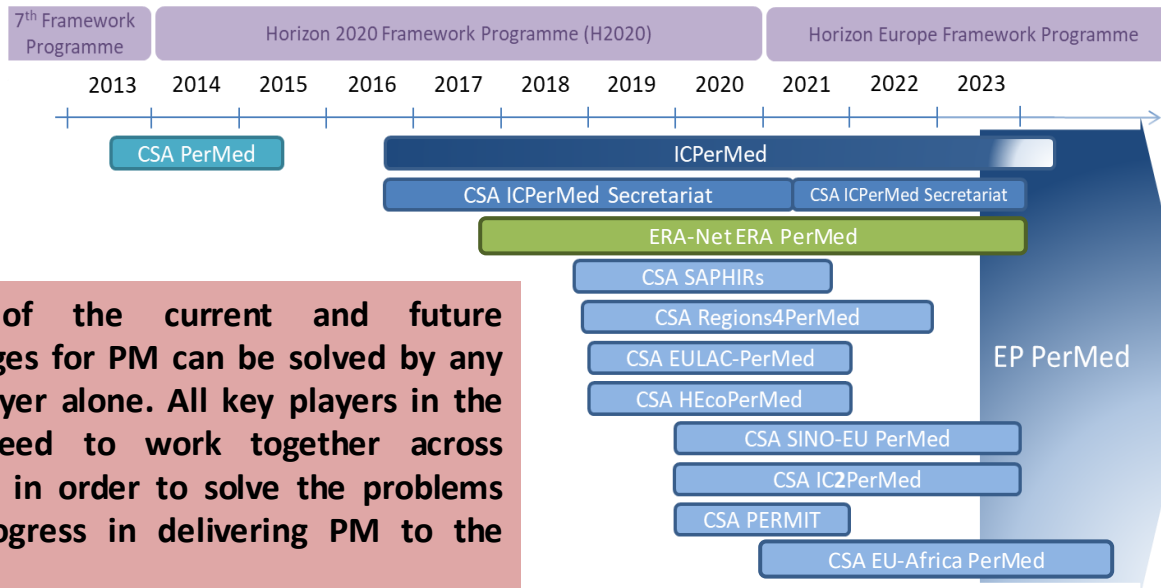
Starting date January 2020, **Duration 4 years, Budget € 2.4 million**

Thirteen partners, 6 from Europe and 7 from Africa

## Specific objectives:

- Map and analyse the PerMed landscape in China,
- Exchange expertise, engage stakeholders and create mutual understanding,
- Establish technical taskforces and running targeted workshops,
- Foster participation in ICPeMed and its Action Plan
- Promote international standards,
- Disseminate outcomes and communicate on opportunities.

# Towards the co-founded partnership EP PerMed



**None of the current and future challenges for PM can be solved by any one player alone. All key players in the field need to work together across borders in order to solve the problems and progress in delivering PM to the citizen.**

## Establish EP PerMed to:

- bridge the gap between PM research and its implementation in healthcare systems.
- bring together all the stakeholders involved in this field in the partnership.

# International Cooperation in Horizon Europe

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# Cooperation with China: Policy background

- Communication on the Global Approach to Research and Innovation (May 2021 )
- Science and Technology Cooperation Agreement signed in 1998 (tacitly renewed in 2018). Implementation of the Agreement is overseen by a Joint Steering Committee.
- A dedicated High Level Innovation Cooperation Dialogue (ICD) was set up in 2012.
- April 2019 (4th ICD meeting),
- Ongoing discussions at EU-China High Level Dialogue on Research and Innovation to discuss the progress made on the EU-China Joint Roadmap for the future of STI cooperation.



# Global approach to research & innovation

*Europe's strategy for international cooperation in a changing world\**

## WHAT IS THE AIM OF THE GLOBAL APPROACH TO RESEARCH AND INNOVATION (R&I)?

To preserve openness in research and innovation international cooperation while promoting a level playing field and reciprocity underpinned by fundamental values.

To strengthen multilateral partnerships to deliver new solutions to green, digital, health and innovation challenges.



## HOW WILL THIS BE ACHIEVED?

Modulating bilateral cooperation in line with European interests and values and EU's open strategic autonomy.

Accelerating sustainable and inclusive development, and the transition to resilient, knowledge-based societies and economies in low and middle-income countries.

Using a *Team Europe* approach, with actions by the EU, its financial institutions and Member States.





# International Cooperation

International  
Cooperation

**Tackling together global societal challenges; access to the world's best talents, expertise and resources; enhanced supply and demand of innovative solutions**

## Association to Horizon Europe

- Third countries with good capacity in science, technology and innovation
- Taking into account objective of driving economic growth in Europe through innovation
- Intensified targeted actions
- Strengthened support to multilateral cooperation
- Openness to international participation balanced with the promotion of EU strategic autonomy



## Main elements

### General openness to international participation

- Entities from all over the world can take part in Horizon Europe collaborative projects.
- Researchers and innovators of any nationality can apply for grants.
- Entities from most low-middle income countries are automatically eligible for funding.

### Targeted international cooperation actions

- Actions flagged as being specifically relevant for international cooperation.
- Targeted actions with key partners on strategic thematic areas.



# Open Science across the programme

Open  
Science

Mainstreaming of open science practices for improved quality and efficiency of R&I, and active engagement of society

**Mandatory immediate Open Access to publications:** beneficiaries must retain sufficient IPRs to comply with open access requirements;

**Data sharing as 'open as possible, as closed as necessary':** mandatory Data Management Plan for FAIR (Findable, Accessible, Interoperable, Reusable) research data

- Work Programmes may incentivize or oblige to adhere to **open science practices** such as involvement of citizens, or to use the **European Open Science Cloud**
- Assessment of open science practices through the **award criteria** for proposal evaluation
- Dedicated support to **open science policy actions**
- **Open Research Europe** publishing platform

# Thank you for your attention

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