



## 2nd Joint Newsletter of IC2PerMed and Sino-EU PerMed

European and Chinese cooperation in personalised medicine research and implementation

Welcome to the second joint newsletter of the projects **SINO-EU PerMed** (Widening Sino-EU Policy and Research Cooperation in Personalised Medicine) and **IC2PerMed** (Integrating China in the International Consortium for Personalised Medicine). Both projects focus to support **ICPerMed** (International Consortium for Personalised Medicine) towards Chinese partners as well as to get a common understanding of European and Chinese personalised medicine (PM) approaches.

This newsletter will keep you up to date with our activities and achievements.

Our projects in a nutshell...

## **Update**

#### Sino-EU Health Collaboration Week

The Sino-EU Health Collaboration Week jointly organised by the IC2PerMed and SENET projects was successfully held virtually from 29 November to 3 December 2021. More than 100 participants attended the event and shared their views and perspectives on the state of play of Sino-EU collaboration in the area of health, funding opportunities, collaboration key success factors, market access for innovative health products and approaches in PerMed. Speakers' presentation and workshop recordings' links will be made available soon.

#### Slides and recording

# Successful launch of Sino-EU PerMed virtual exchange formats in PerMed cooperation between Europe and China

On 1 June 2021, a first virtual workshop with simultaneous English/Chinese translation on "Cooperation between China and Europe in PerMed" organised by the Sino-EU PerMed Consortium took place. At the kick-off event, the Sino-EU PerMed project, its goals and future activities were introduced to the 50 participants.

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## **IC2PerMed Working group meetings**

International dissemination of contents related to PerMed really were up warded by e-workshops of the three working groups of the IC2PerMed consortium. Main topics related to these events were:

- Working Group 1: "Shaping sustainable healthcare"
- Working Group 2: "Innovation and market"
- Working Group 3: "Research and clinical studies in Personalised Medicine"

All the fruitful and interesting results that emerged from the e-workshops are being elaborated and transformed into position papers.

## **Sino-EU PerMed Expert Task Force**

In order to identify the leading-edge topics of PerMed in the S&T cooperation with Europe and China, the first meeting of the Sino-EU PerMed Expert Task Force took place on 25 November 2021. European and Chinese experts from different disciplines of PerMed came together to exchange, network and get to know each other. The goal of the Expert Task Force is to identify topics for the S&T workshops that will be organised by the Sino-EU Permed Project starting in summer 2022. In addition, to act as a multiplier to propose other stakeholders in the field as speakers and stakeholders.

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### **Publications**

## Sino-European science and technology collaboration on PerMed: overview, trends and future perspectives

The first 12 months of Sino-Eu PerMed have been dedicated to the scientific and technological mapping in the field of PerMed, which poses the basis to understand the current level of collaboration, analyse its main barriers and devise a bilateral strategy to reinforce collaboration at multiple levels. Fondazione Toscana Life Sciences, together with German Aerospace Center, Innovation Fund Denmark, Health Research Board, Jiangsu Centre of International Technology Transfer and the Guangzhou Institutes of Biomedicine and Health, discussed the relevant outcomes of this mapping activity within a scientific paper titles "Sino-European science and technology collaboration on Personalised Medicine: overview, trends and future perspectives", which has been published on peer reviewed journal Future Medicine on 1 June 2021.

## Integrating China in the International Consortium for PerMed

Results of the Mapping activities were presented also in the context of the 54th National meeting of the Italian Preventive Medicine and Public Health Society.

IC2PerMed's first article "Integrating China in the International Consortium for Personalised Medicine": The Coordination and Support Action to Foster Collaboration in PerMed Development between Europe and China" has been published in Public Health Genomics.

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## Scoping Paper: Review on health research and innovation priorities in Europe and China

The activity of Mapping, conducted both by IC2PerMed project, led to the final results. The first deliverable "Scoping Paper: Review on health research and innovation priorities in Europe and China" has been approved by the European Commission and published on our website.

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## **Upcoming Activities**

## BBMRI-ERIC's Biobanking Virtual Round Tables (VRTs)

Join the last Virtual Round Table organised by BBMRI-ERIC quality issues in PerMed presented by European and Chinese experts. The round table will feature presentations linked to IC2PerMed working group activities, followed by interactive Q&A sessions with the audience.

#### More...

## **Stakeholder Event**

Sino-EU PerMed is organising a stakeholder event on 17 February 2022. Meet different kind of experts in the field of PerMed and join talks and discussion groups on PerMed landscape in Europe and China and learn more about Traditional Chinese Medicine in PerMed and the impact of data protection laws.

### Link to agenda and registration

## **IC2PerMed Roadmap Validation**

Following months are expected to cover a crucial role in the advancement of the IC2PerMed project. On 9-10 June 2022 a visiting delegation of experts from Europe and China is expected to gather in Rome for a final validation of the Roadmap.

## **IC2PerMed Roadmap Presentation**

On 21 September 2022 the final presentation of the Roadmap is planned to take place in Bruxelles.

## Further IC2PerMed and Sino-EU PerMed upcoming events 2022-2023

Both projects will keep organising several events in relation to the project activities. Stay tuned and do not miss upcoming events' dates and check out webpages:





## **News on PerMed related topics**

## China's specific regulatory framework on data and how it impacts EU-China R&I collaboration

Over the last 5 years China has modernised and substantially revised its regulatory framework on data which has a direct impact on STI cooperation between European and Chinese partners. The objective of this paper authored by the "EU R&I Knowledge Network on China | Service Facility in Support of the Strategic Development of International Cooperation in Research and Innovation" is to gain an overview of applicable Chinese data laws which are relevant for the research and innovation sectors and to raise awareness for European entities.

#### More...

# Opportunities and challenges for EU-China STI collaboration stemming from China's 14th Five-Year Plan

The objective of this paper authored by Ingrid d'Hooghe in the framework of the "EU R&I Knowledge Network on China" | Service Facility in Support of the Strategic Development of International Cooperation in Research and Innovation is to map the opportunities and challenges for EU-China Science, Technology and Innovation (STI) collaboration, as they emanate from China's 14th Five-Year Plan (2021-2025) and related recent STI strategies. It fits into the broader EU goal to keep abreast of new developments in China's evolving STI strategy and practice, so as to ensure the development of sustainable EU-China collaboration in STI and contribute to European STI excellence and resilience.

More...

**ICPerMed** stands for International Consortium for Personalised Medicine: Its members are both public and private "not-for-profit" organisations, whose

Its members are both public and private "not-for-profit" organisations, whose common aim is fostering PM development and research in the EU. The main decisional organ is the Executive Committee, supported by Challenge Groups and Action Item Groups in their action to implementing ICPerMed's Action Plan.

#### **About us**

Our projects within the IC PerMed Family:





The purpose of the IC2Permed project is to foster improved development of PM policies, innovation and research, by bringing the EU and China's perspective on the field closer and more integrated.

The key word of the next steps of the IC2PerMed project is 'expertise': many experts in PM will be asked to share knowledge and opinions, in order to guarantee the best achievable approaches to the different topics. Their interaction will be promoted in the form of three multidisciplinary Working Groups (WG), handling the topics of 'Shaping sustainable healthcare' (WG1), 'Innovation and market' (WG2) and 'Research and clinical studies' (WG3).

### www.ic2permed.eu

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The Sino-EU PerMed project focuses on science and technology cooperation between China and EU in PM.

Within the project PM-related research and health system stakeholders in Europe and China will be identified. Sino-EU PerMed identifies PM-related research and health system stakeholders in Europe and China. This includes existing excellence, institutes, infrastructures and cooperation's considering PM diversity. The intention is to identify and tackle existing gaps, the analysis of the potential and advantages of existing and novel collaborations in PM between Europe and China, to build links between relevant organisations and research centres with an interest in PM research and innovation policy. Thus, suitable and interested Chinese organisations will be supported to participate in ICPerMed as well as its working groups, workshops, conferences and other events and initiatives.

#### www.sino-eu-permed.eu

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