Policies and programmes in the field of Personalized Medicine: first results of the mapping activities of the IC2PerMed project"
个性化医疗领域的政策和计划：IC2PerMed项目测绘活动的初步结果

Online workshop, 19 January, 2021
在线研讨会，2021年1月19日

IC2PerMed: a bridge between ICPerMed and China
IC2PerMed：ICPerMed与中国的桥梁

Chiuhui Mary Wang, PhD
王秋惠 博士
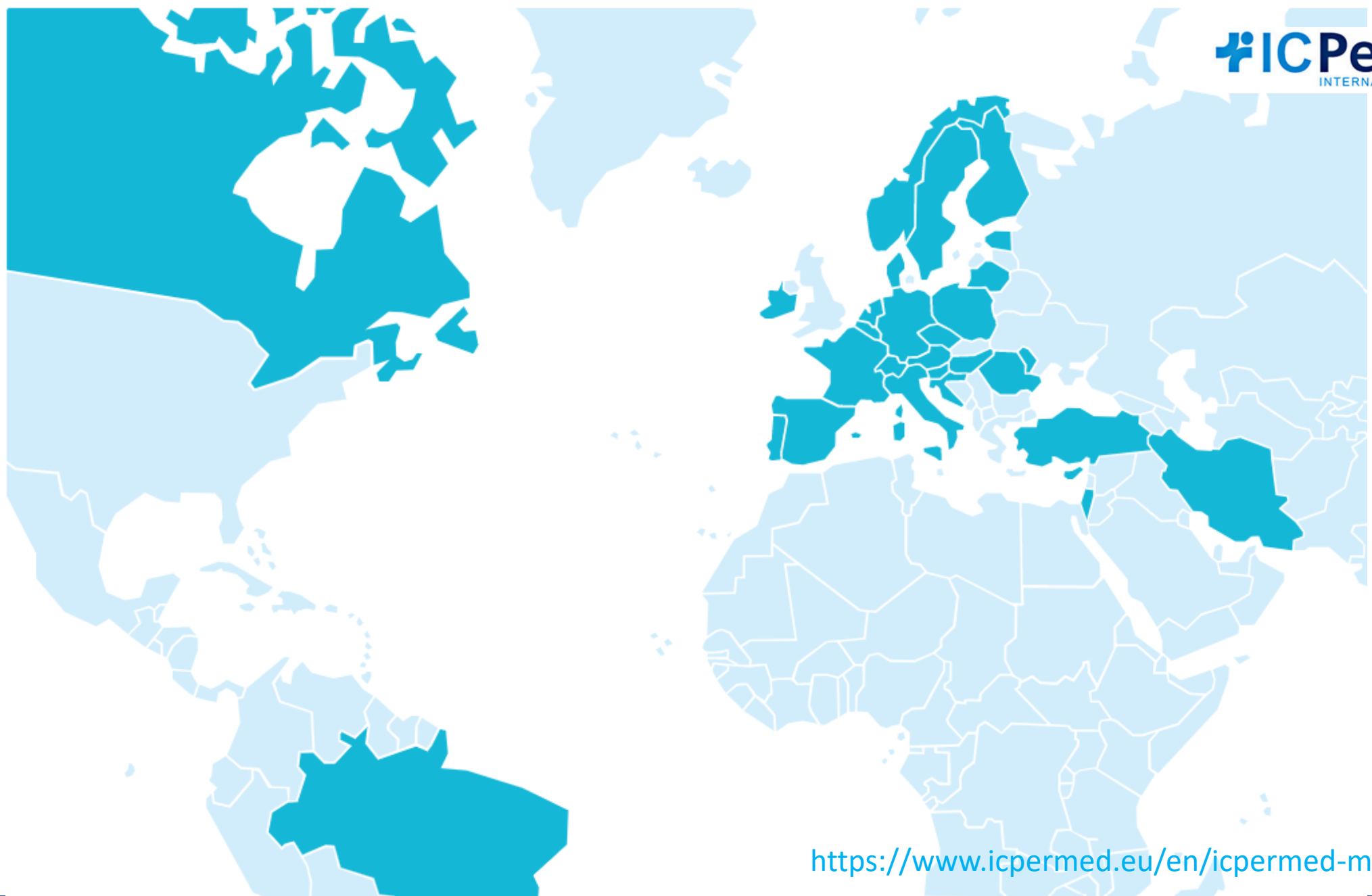Fondazione Telethon, Italy

ICPerMed

International Consortium on Personalise Medicine
国际个性化医疗联盟

Aim: To coordinate and foster research to develop and evaluate personalised medicine approaches

目标：协调和促进研究以制定和评估个性化医疗方法

- International consortium model
- 国际联盟模式
- Launched in 2016, now more than 40 European and international partners
- 成立于2016年，现已有40多个欧洲和国际合作伙伴
- Members and observers are **public and private not-for-profit health research funding organisations**, representing ministries, funding agencies and the European Commission (EC)
- 成员和观察员是**公共和私人非营利性医疗研究出资组织**，代表各政府部门、出资机构和欧盟委员会（EC）
- Advancement of the biomedical, social, and economic sciences, together with technological development, is the driving force for PM. **Strong investment in research and innovation** is therefore a prerequisite for its successful implementation.
- 生物医疗、社会科学和经济科学的进步以及技术的发展是个性化医疗的驱动力。因此，**大力投资研究和创新**是成功实施的前提。

IC2PerMed

https://www.icpermed.eu/en/icpermed-members.php
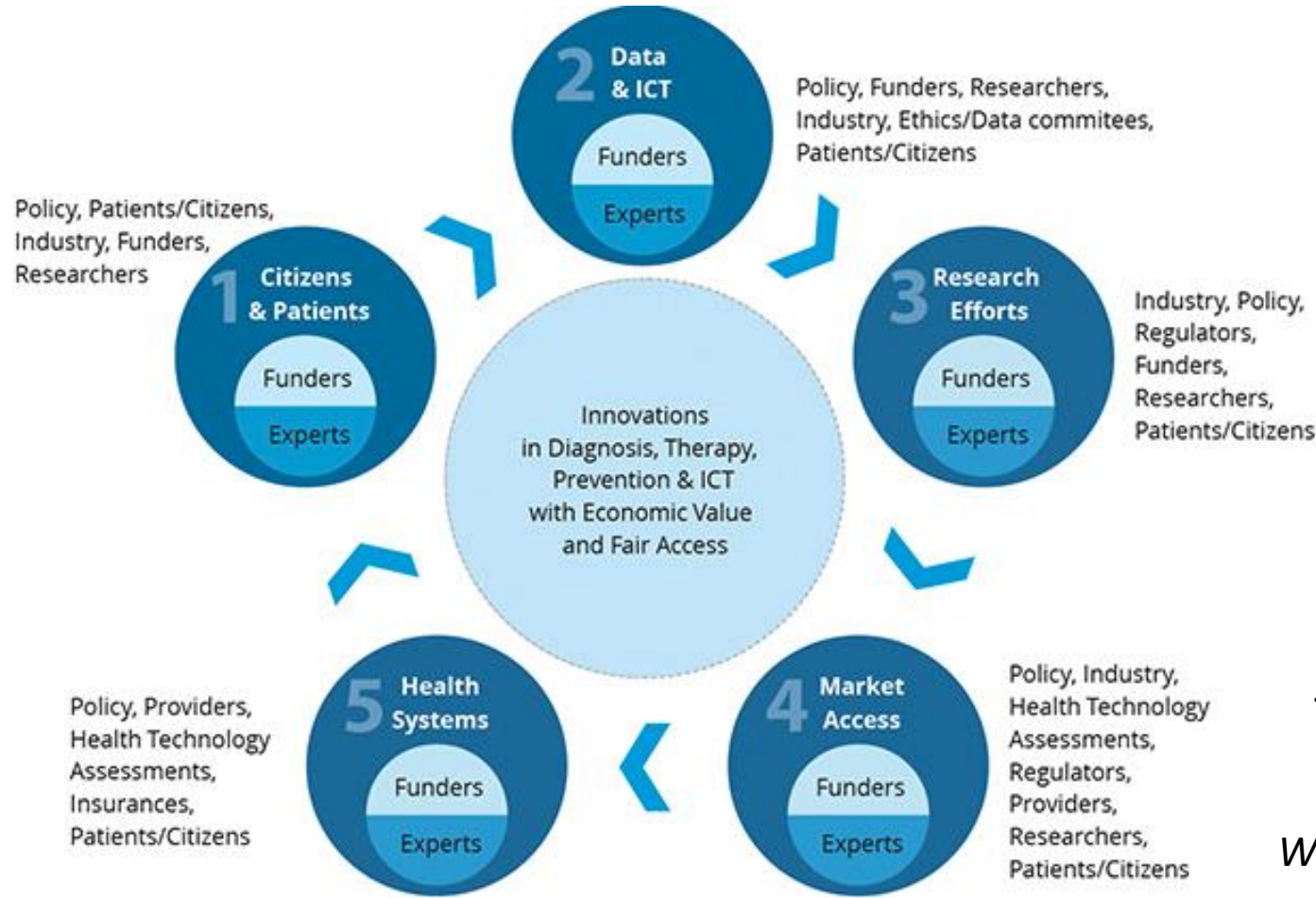
ICPerMed Vision Statement
ICPerMed愿景宣言

Research as driver of personalised medicine
研究是个性化医疗的驱动力

- Support the **personalised medicine science base** through a coordinated approach to **research**.
- 通过协调的**研究**方法支持**个性化医疗科学基地**。
- Support research to investigate **the benefits** of personalised medicine to **citizens** and **healthcare systems**.
- 支持研究以调查个性化医疗对**公民**和**医疗体系**的**益处**。
- Pave the way for personalised medicine approaches for **citizens**
- 为**公民**的个性化医疗方法铺平道路
- Establish **ICPerMed members as global leaders** in personalised medicine research.
- 在个性化医疗研究中确立**ICPerMed成员为全球领导者**。

ICPerMed – Coordinating PM research
ICPerMed – 协调个性化医疗研究

Working Groups 工作组
Stakeholder Groups利益相关者群体
Mapping Database测绘数据库
Partnering Tool合作伙伴工具
Workshops & Conferences研讨会与会议
Annual Recognition年度表彰

"Best Practice in Personalised Medicine" Recognition
"个性化医疗最佳实践"表彰

Recognise, encourage, promote and disseminate outstanding examples of best practices in personalised medicine. Open calls annually **worldwide**.

认可、鼓励、促进和传播个性化医疗最佳实践的杰出示例。每年**在全世界范围内**公开选拔。

1. Successful translation of personalised medicine research into an added value for the patient.
2. 成功地将个性化医疗研究转化为患者的附加值。
3. Policy making and impact analysis for personalised medicine research.
4. 个性化医疗研究的政策制定和影响分析。

Scientific papers, Training programmes, interdisciplinary collaboration
科学论文、培训计划、跨学科合作

ICPerMed Vision 2030
ICPerMed 愿景2030

"How can personalised approaches pave the way to next-generation medicine?"
"个性化方法如何为下一代医疗铺平道路？"

Five Core Perspectives 五个核心观点

1. Informed, empowered, engaged, and responsible *citizens* 知情、授权、参与和负责的*公民*
2. Informed, empowered, engaged, and responsible *health providers* 知情、授权、参与和负责的*医疗服务提供商*
3. Heathcare systems that enable personally tailored heath promotion, prevention, diagnosis, and treatment for the benefit of citizens and patients 可以为了公民和患者的利益对健康促进、预防、诊断和治疗进行个性化定制的医疗体系
4. Availability and optimal use of health-related information for optimised treatment, care, prevention and research 健康相关信息的可用性和最优利用，以优化治疗、护理、预防和研究
5. Economic value by establish next generation of medicine 建立下一代医疗的经济价值

Four Pillars representing transversal issues crucial for the successful implementation
代表对于成功实施至关重要的横向问题的**四大支柱**

1. Data & Technology 数据与技术
2. Inter-sectoral synergies 部门间协同
3. Healthcare system reforms 医疗体系改革
4. Education and literacy 教育与扫盲

https://www.icpermed.eu/en/activities-vision-paper.php

ICPerMed family ICPerMed大家庭

ICPerMed works in close collaboration with the European Research Area Network for Personalised Medicine (ERA PerMed), several Coordination and Support Actions (*CSAs*) funded by the European Commission, as well as with an increasing number of associated and related initiatives, research infrastructures and capacities.
ICPerMed与欧洲个性化医疗研究区域网络（ERA PerMed）、由欧盟委员会提供资金的多项协调与支持行动（*CSA*）紧密合作，关联和相关的倡议、研究基础设施和能力越来越强。
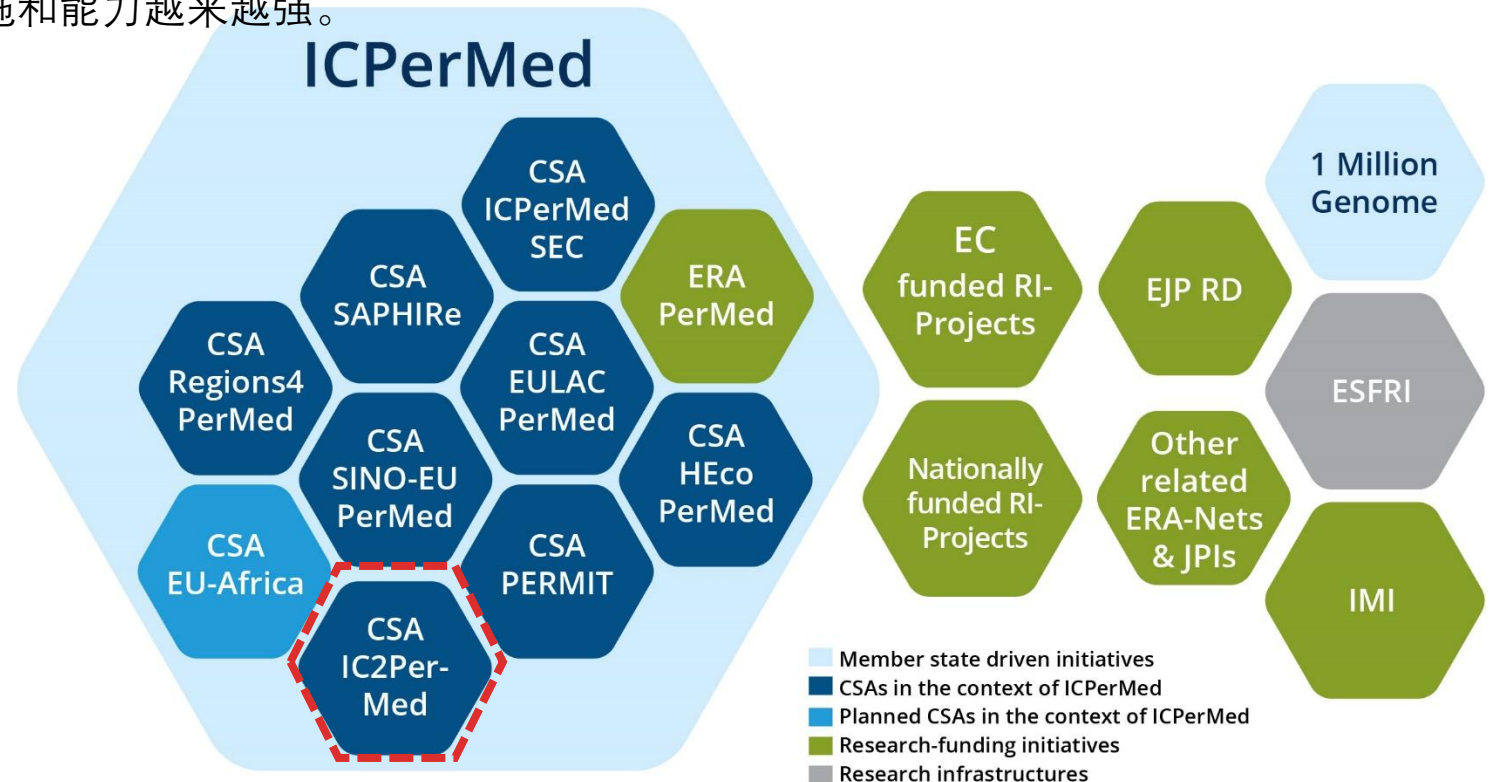
Geographical thematics
地域性专题
SAPHIRe
Regions4PerMed
EULAC PerMed
IC2PerMed
SINO-EU PerMed

Technical thematics
技术专题
HEcoPerMed
PERMIT

Bridging with China: IC2PerMed
连接中国的桥梁：IC2PerMed