

# AIG 2: Data and ICT - Improving Health Care

## Action Item A.3 & A.12

Status: Regional/National, European level

Implementation 2-4 years – short term

### Aims and strategy:

Define best-practices for information input and data sharing in organized databases for disease variants, with well-defined inclusion criteria to improve data interpretation and implementation in PM.

Overview of updated research databases regarding this topic to be shared with the research and clinical community.

## Action Item A.5

Status: National, European level

Implementation medium-long term

### Aims and strategy:

Collaborate with AIG1 [quality sustainable data bases for PM-relevant data (B1)]

Overview of the Ethical, Legal and Social Implications of sharing data for research and clinical purposes within Europe and globally (*ELSI-PM*)

To understand the number, quality, purpose, level of implementation and sustainability of shared clinical - research databases ongoing in Europe and globally.

## Action Item A.7 & A.8

Status: Regional/National, European level

Implementation 2-4 years – short term

### Aims and strategy:

Identify tools needed from medical and health care community for PM implementation ;

Overview regarding existing tools, apps, platforms, systems. Analysis/Information provided by ERA-PerMed calls about the research projects tackling this topic (module 2B)

## Action Item Group 2 :

The aim of the Action Groups is to support implementation of the Action Plan ICPerMed in 2017.

### Common Main Activities with all AIGs :

- 1.- Mapping of funding activities in PM– contribution to the ICPerMed DATABASE
- 2.- Drawing activities on PM initiatives, databases and infrastructures (no-funding activities)
- 3.- Identification and Selection of Best Practice example relevant to PM.
- 4.– Support for selecting topics related to PM for ERA PerMed call.
- 5.- AIGs contribution to the ICPerMed State of the Art Report

## Action Items AIG 2 :

A.3 Studies on **data integration** and **interpretation of multifactorial diseases**

A.5 Pilot projects to assess the **impact of sharing data** for researchers and other parties

A.7 Research projects to develop innovative **decision support tools for healthcare providers**

A.8 Support research to develop **telehealth** and **telemedicine** applications to support the implementation of personalised medicine

A.12 **Classification of diseases** at the **molecular level**

B.7 Introduce **curricula reforms** to create new models of healthcare for patients and citizens and broaden the focus on basic and clinical sciences to include health systems sciences in the education of all healthcare professionals

# ICPerMed AIG2 work in progress

## Action Item B.7

Status: Ongoing a regional/national, European level

Implementation short , medium, long term

### Aims and strategy:

To introduce medical & pharmaceutical curricula reforms in PM and promote post-graduate training in healthcare professionals.

To establish a roadmap for CV reforms to improve the educational system in this area, as well as for post-graduate healthcare professionals training

Engaged PM stakeholders , patient associations and education institutions on dissemination and training.

## AIG2 MEMBERS:

INSTITUTION	COUNTRY
Ministry of Health	Italy
Academy Finland (AKA)	Finland
DLR-PT	Germany
FRRB (Fondazione Regionale Ricerca Biomedica)	Italy
Ministry of Human Capacities	Hungary
Ministry of Social Affairs	Estonia
National Health Institute	Italy
Health Institute of Turkey	Turkey
National Research Council	Italy
National Health Institute Doutor Ricardo Jorge	Portugal
Research Council	Lithuania
ZonMw	The Netherlands
FioCruz	Brazil

## Specific activities:

- 1.- Mapping activities on PM AIG2 initiatives
- 2.- Presentation of AIG2 Best Practice examples for ICPerMed Webpage
- 3.-Reporting on status of Action Items
- 4.-AIG2 Meeting Group
- 5.-Interaction with ICPerMed Madrid Workshop 2019
- 6.-Next dissemination activities and support ICPerMed events



## Contact information:

Please contact the AIG 2 leader and/or ICPerMed Secretariat for all questions concerning AIG 2 and its activities.

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ICPerMed Conference "Funders Coffee", November 2018

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