



Schema di finanziamento ERANET Co-Found in Horizon 2020

PRO.M.I.S. 16-17 APRILE 2018

**GIANNI D'ERRICO – FONDAZIONE REGIONALE PER LA RICERCA
BIOMEDICA**



Personalised Medicine - Historic

CSA: PerMed (2013-2015)

- 27 partners
 - Including Industry, Researchers, Funders and Ministries
- Main output: Strategic research and Innovation Agenda (SRIA, 2015) with 5 Challenge Groups



- 1- Developing Awareness and Empowerment
- 2- Integrating Big Data and ICT Solutions
- 3- Translating Basic to Clinical Research and Beyond
- 4- Bringing Innovation to the Market
- 5- Shaping Sustainable Healthcare

CSA: ICPeMed Secretariat (2016-2020)

ICPeMed (2016-2020)

Close connection

ERA PerMed (2017-2021)

ERA-NET-Cofund

- 4 countries
 - Germany (coordination), France, Italy, Spain
- Support for ICPeMed
- 27 countries partners
 - more than 37 partners
 - Separation also in regions
 - 6 countries observers
- European Commission
 - First main output: **Action Plan** (Actionable Research and Support Activities)
- **Tool to enable funding in PM**

ERA PerMed Characteristics



31 Partners



22 Countries

18 EU countries

3 associated countries (to Horizon 2020)

Turkey, Norway, Israel

1 third country (Canada)

5 regions



Coordination Spain:
INSTITUTO DE SALUD CARLOS III (ISCIII)

Joint Transnational Calls

OBJECTIVES

1 Cofund Call → 2018

3 Additional Calls → 2019, 2020, 2021

Close link between ICPeMed and ERA PerMed

ERA PerMed



ICPeMed
INTERNATIONAL CONSORTIUM

Horizon 2020

Call: H2020-SC1-2016-2017

(Personalised Medicine)

Topic: SC1-HCO-03-2017

SRIA
2015



http://www.permed2020.eu/_media/PerMed_SRIA.pdf

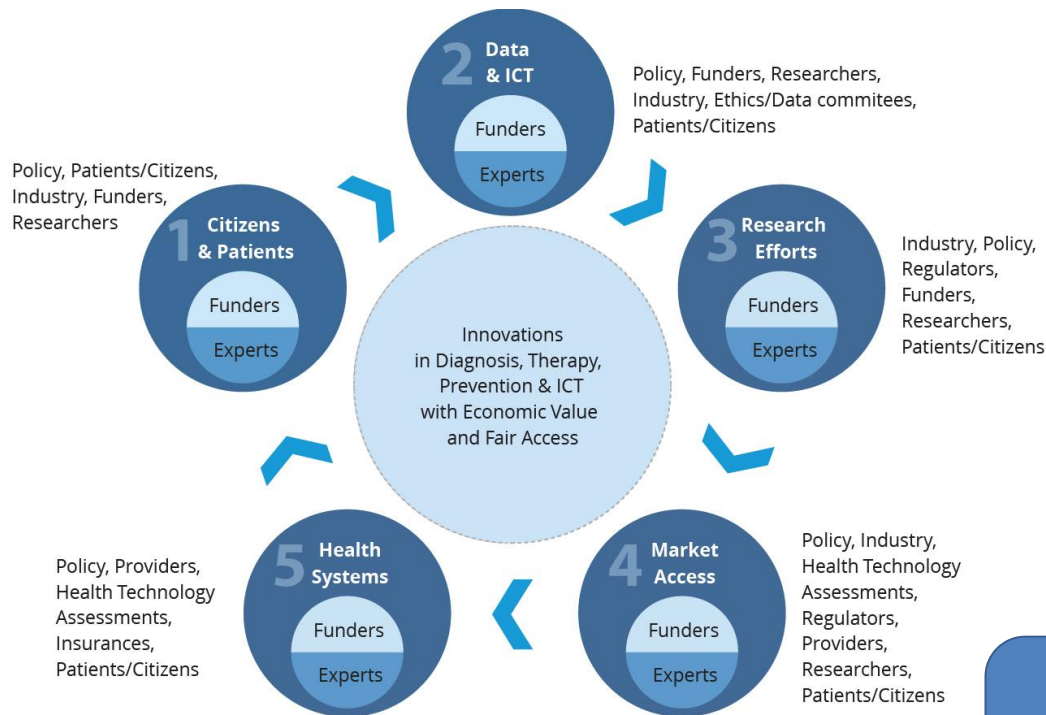
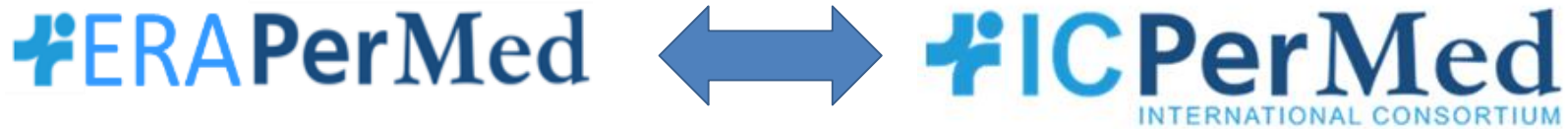
Action Plan
2017



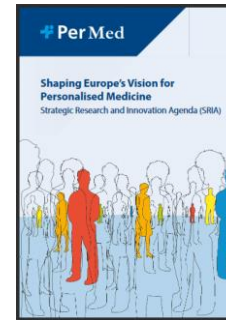
http://www.icpermed.eu/media/content/ICPerMed_Actionplan_2017_web.pdf

- ✓ foster the implementation of its [Action Plan](#) by funding transnational research projects in the field of personalised medicine (PM),
- ✓ Alignment of regional and national PM research strategies and funding activities, promoting excellence, reinforcing the competitiveness of Europe and Canada and enhance the European collaboration as well as with countries beyond the European Union.

Close link between ICPerMed and ERA PerMed



**SRIA
2015**



http://www.permed2020.eu/_media/PerMed_SRIA.pdf

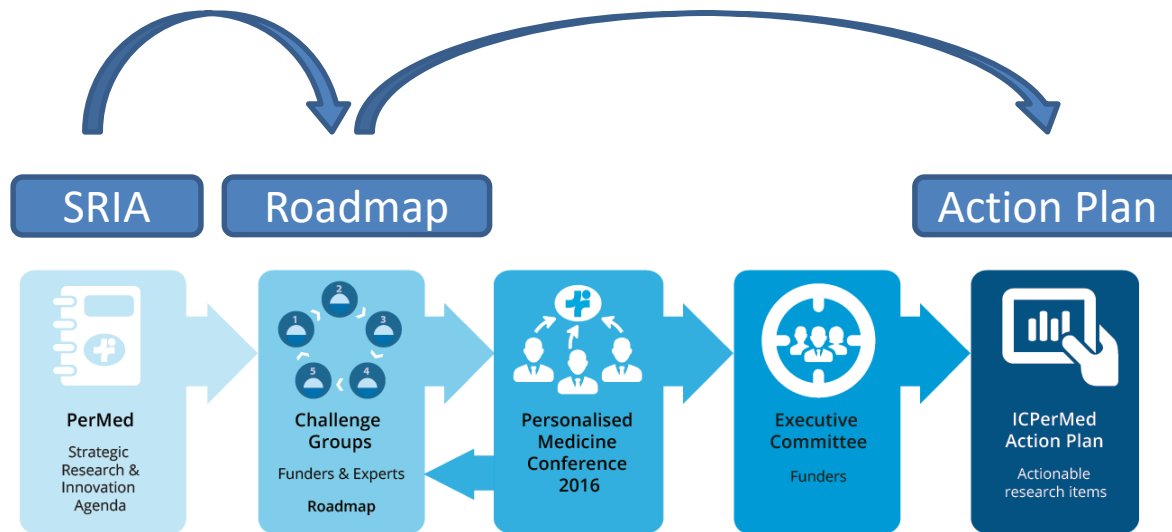
**Action Plan
2017**



http://www.icpermed.eu/media/content/ICPerMed_Actionplan_2017_web.pdf

Recommendation of PerMed:
Only by including the whole value chain, we can move forward in Personalised Medicine.

Development of call topics



Challenge 1 - Developing Awareness and Empowerment

Challenge 2 - Integrating Big Data and ICT Solutions

Challenge 3 - Translating Basic to Clinical Research and Beyond

Challenge 4 - Bringing Innovation to the Market

Challenge 5 - Shaping Sustainable Healthcare

General concept for all JTCs along the five challenges developed within the CSA PerMed SRIA.

30 Action Items:
research activities (A1–A22) and
research-supporting activities (B1–B8)

Consideration of the ICPerMed Action Plan for the refining the call topics.

JTC2018 – Cofund call



30 Partners



22 Countries

18 EU countries

3 associated countries (to Horizon 2020)

Turkey, Norway, Israel

1 third country (Canada)

5 regions

Available budget
27 Mio€ (approx.)



Joint Call Secretariat:
INSTITUTO DE SALUD CARLOS III (ISCIII)

Two step procedure

Timeline:

Launch: Beginning of February 2018

Submission deadline of Pre-proposals: Beginning of April 2018

Submission deadline of Full-proposals: 5th June 2018

JTC2018 - Development of call topics

General concept for all JTCs along the five challenges (SRIA – PerMed):

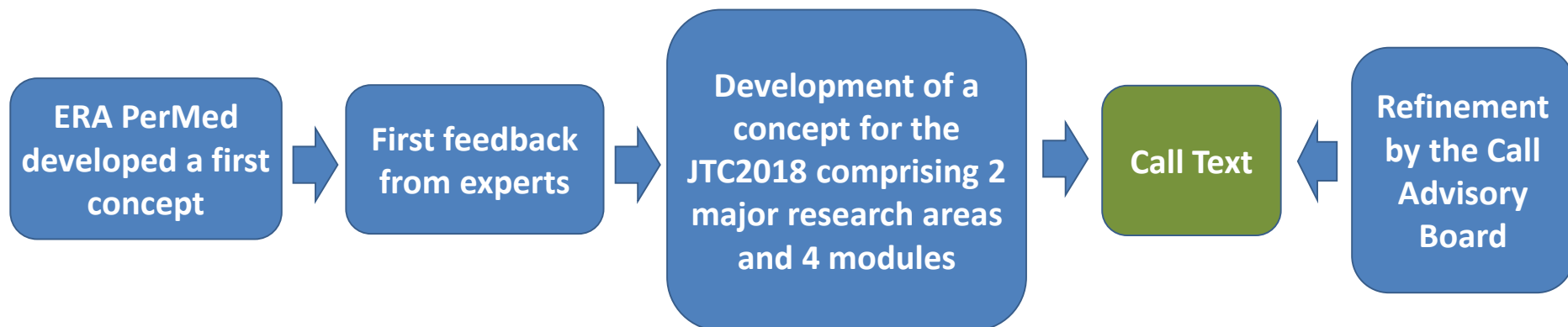
Challenge 1 – Developing Awareness and Empowerment.

Challenge 2 – Integrating Big Data and ICT Solutions,

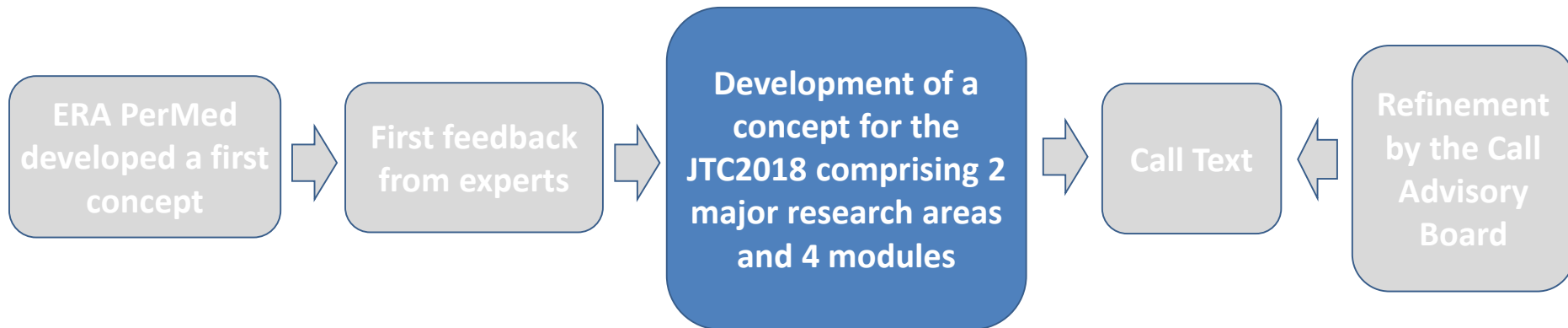
Challenge 3 – Translating Basic to Clinical Research and Beyond,

Challenge 4 – Bringing Innovation to the Market,

Challenge 5 – Shaping Sustainable Healthcare.



JTC2018 - Development of call topics



Research Area 1
 Validation, pre-clinical and clinical biomedical research –“Translating Basic to Clinical Research and Beyond”.

Module 1A: Preclinical Research

Module 1B: Clinical Research



Research Area 2
 Data analysis, management and protection, including ethical, legal and social implications –“Integrating Big Data and ICT Solutions”.

Module 2A: Data and ICT – Enabling Technology

Module 2B: Data and ICT - Towards application in health care

JTC2018 – Preannouncement: 12 December 2017

<http://www.icpermed.eu/en/services-opportunities.php>

Research Area 1

Validation, pre-clinical and clinical biomedical research –“Translating Basic to Clinical Research and Beyond”.

Module 1A: Preclinical Research

Module 1B: Clinical Research



Research Area 2

Data analysis, management and protection, including ethical, legal and social implications –“Integrating Big Data and ICT Solutions”.

Module 2A: Data and ICT – Enabling Technology

Module 2B: Data and ICT - Towards application in health care

Please note: **Combination of BOTH research areas**

Both research areas and the four modules are equal in relevance for this call.

“Applicants are expected to combine pre-clinical and/or clinical research with bio-informatics components to enable data quality on one side and the potential applicability for health care providers on the other side.”

JTC2018 – General (Eligibility) Conditions

Only transnational projects will be funded.

Joint research proposals may be submitted by applicants belonging to one of the following categories, if eligible according to relevant national/regional funding organisations regulations for research funding:

- A. **Academia or research institutes;**
- B. **Clinical/public health sector;**
- C. **(Industry) Private partners, e.g. SMEs.**

Applicants are strongly advised to contact their national representatives of the participating relevant funding organisation as soon as possible in order to confirm their eligibility.

JTC2018 – General (Eligibility) Conditions

Composition of consortia

Number of partners in the proposal*	Pre-proposal				Full-proposal (only by inclusion of one underrepresented country)
	3	4	5	6	7
Maximum number of additional partners with own funding	0	1	1	1	1
Maximum number of partners per country	1	2	2	2	2

*minimum 3 partners eligible for funding from three different countries participating to the call

- **At least three partners eligible** for funding coming from three different countries (involved in the call);
- All three legal entities must be independent from each other;
- The **maximum number** of partners per project is **six**;
- **No more than 2 eligible partners from the same country**;
- **No more than one research group with own funding**;
- **The coordinator must be eligible to be funded** by the participating funding organisations to this call.

Launch of the call -

please check the ERA PerMed website (in preparation)

Two step procedure

Timeline:	Launch: Beginning of February 2018
	Submission deadline of Pre-proposals: Beginning of April 2018
	Submission deadline of Full-proposals: 5 th June 2018

Call document:

- 1) Call Text
- 2) Guidelines for Applicants
- 3) Pre-proposal form

Link to the online submission tool (electronic submission)

JTC2018 – Partnering tool

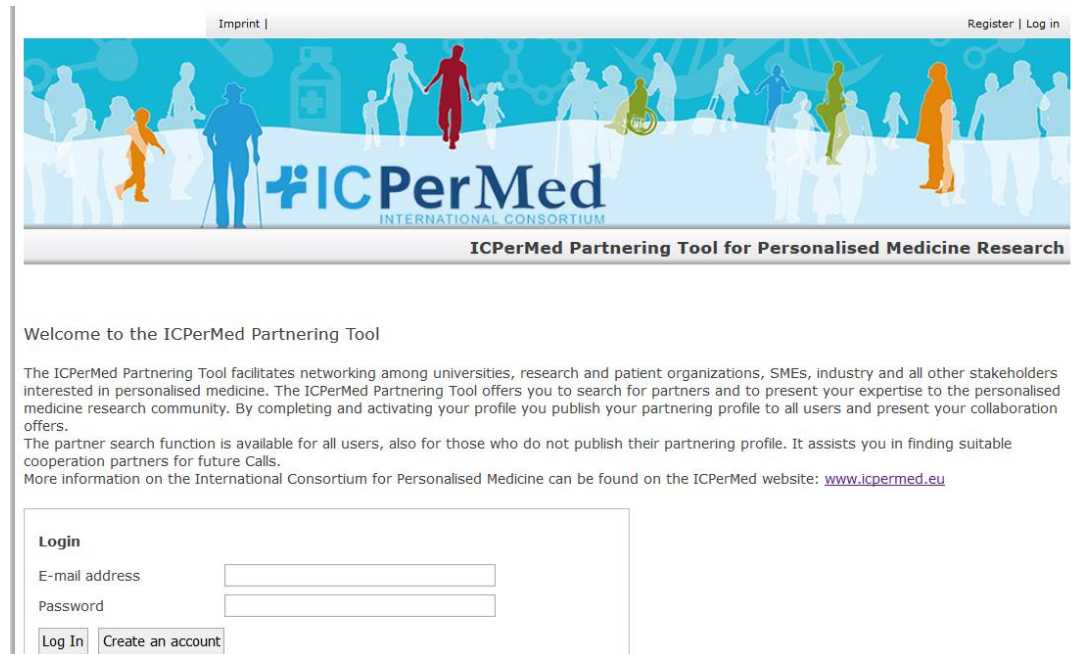
ICPerMed developed a Partnering tool to facilitate networking among universities, research and patient organizations, Private Partners (SMEs, industry) and all other stakeholders interested in PM.

The ICPerMed Partnering Tool offers interested users to search for partners and to present their expertise to the PM research community:

<https://partnering.pt-dlr.de/ICPerMed>

Users can indicate their interest in e.g.
ERA Net calls.

**“It assists you in finding suitable
cooperation partners for future Calls. “**



The screenshot shows the homepage of the ICPerMed Partnering Tool. At the top, there are links for 'Imprint' and 'Register | Log in'. The main banner features a blue background with white silhouettes of diverse people, including a person in a wheelchair, a person with a cane, and a family. The ICPerMed logo is prominently displayed in the center, with the text 'INTERNATIONAL CONSORTIUM' below it. Below the banner, the text reads 'ICPerMed Partnering Tool for Personalised Medicine Research'. The main content area starts with a welcome message: 'Welcome to the ICPerMed Partnering Tool'. This is followed by a paragraph explaining the tool's purpose: 'The ICPerMed Partnering Tool facilitates networking among universities, research and patient organizations, SMEs, industry and all other stakeholders interested in personalised medicine. The ICPerMed Partnering Tool offers you to search for partners and to present your expertise to the personalised medicine research community. By completing and activating your profile you publish your partnering profile to all users and present your collaboration offers. The partner search function is available for all users, also for those who do not publish their partnering profile. It assists you in finding suitable cooperation partners for future Calls. More information on the International Consortium for Personalised Medicine can be found on the ICPerMed website: www.icpermed.eu'. At the bottom, there is a 'Login' section with two input fields for 'E-mail address' and 'Password', and two buttons: 'Log In' and 'Create an account'.

Thank you for your intention

Applicants are strongly advised to contact their national representatives of the participating relevant funding organisation as soon as possible in order to confirm their eligibility.