

Dr Rafael De Andrés Medina Co-ordinator



Conference, Berlin, 20th-21st November 2018



ERAPerMed – Content

- □ Characteristics
- Work Packages
- □ JTC 2018
- □ JTC 2019

AoB



ERAPerMed – Characteristics



32 Partners

22 Countries

18 EU countries 3 associated countries (to Horizon 2020) Turkey, Norway, Israel 1 third country (Canada)

5 regions



Coordination:

Instituto de Salud Carlos III (ISCIII), SPAIN

Joint Transnational Calls (JTCs)

1 EU Co-funded Call **>** 2018



Up to 3 Additional Calls → 2019, 2020, 2021
Patients, relations to other initiatives, sustainability



Close link between ICPerMed and ERAPerMed

FERAPerMed ///

Horizon 2020 Call: H2020-SC1-2016-2017 (Personalised Medicine) Topic: SC1-HCO-03-2017 SRIA 2015 PerMed hping Evrope' Vision for Enroalised Medicine Roterie Research and Introvention Algorida (Editor) Action Plan 2017



http://www.permed 2020.eu/_media/Per Med_SRIA.pdf http://www.icpermed .eu/media/content/IC PerMed_Actionplan_ 2017_web.pdf

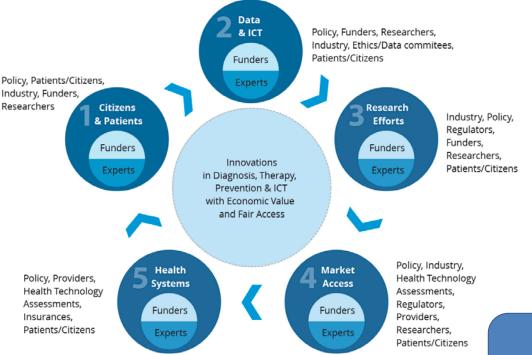
foster the implementation of its <u>Action Plan</u> by funding transnational research projects in the field of Personalised Medicine (PM),

 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 (EU).



Close link between ICPerMed and ERAPerMed

FRAPerMed ///



SRIA 2015

Per Med

Shaping Europe's Vision for
Personalised Medicine
Strategic Research and Instruction Agenda (SBA)

http://www.permed 2020.eu/_media/Per Med_SRIA.pdf Action Plan 2017



http://www.icpermed .eu/media/content/IC PerMed_Actionplan_ 2017_web.pdf

Recommendation of PerMed2020: Only by including the whole value chain, we can move forward in Personalised Medicine.



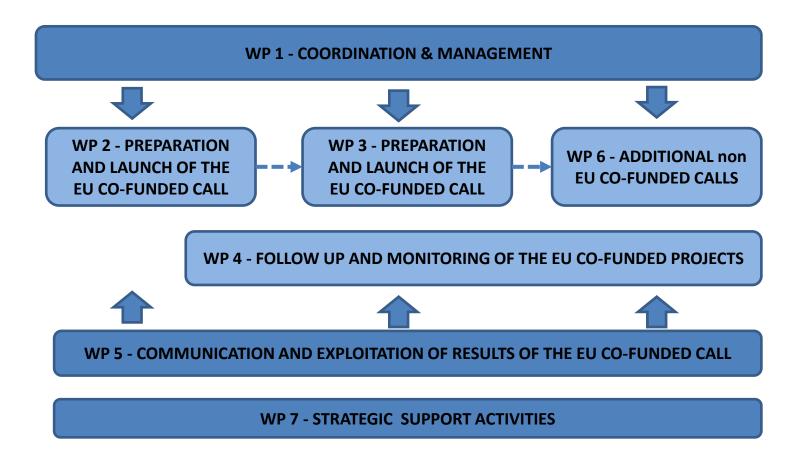
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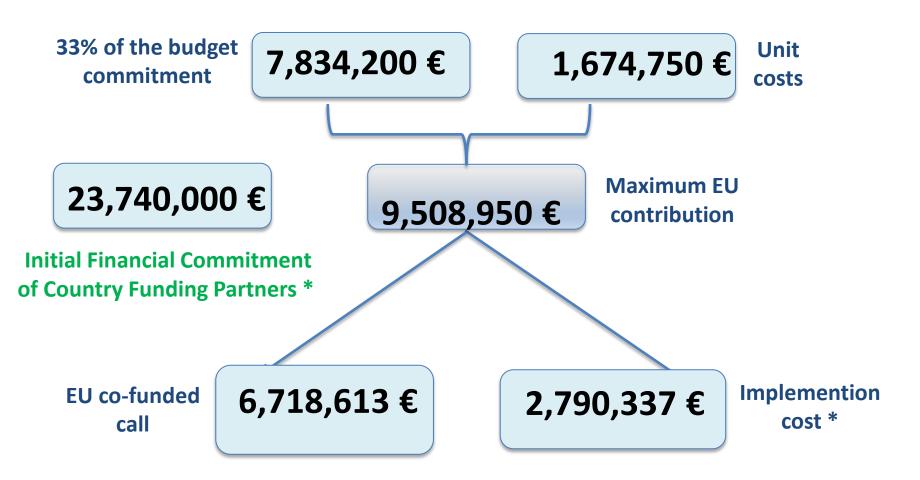


ERAPerMed – Structure





ERAPerMed – EU co-funding scheme



* 32 partners sharing implementation budget for 5 years



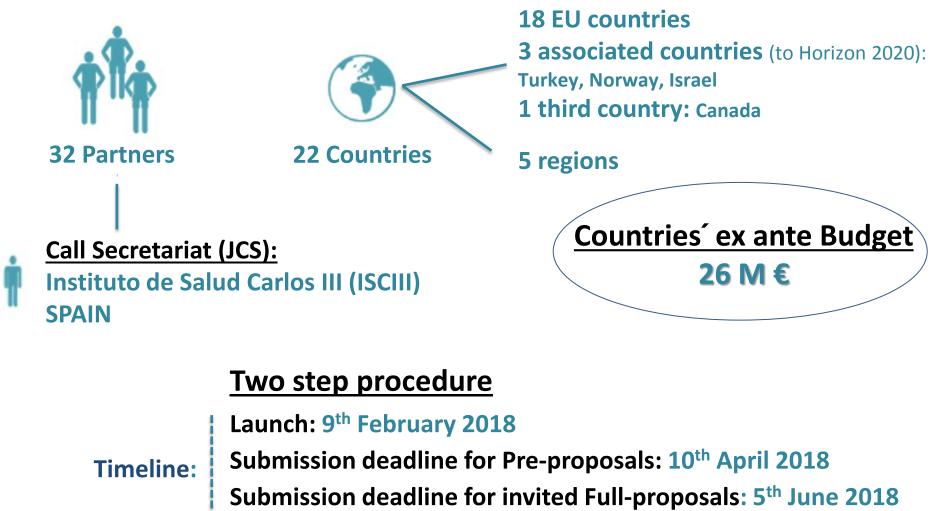
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ERAPerMed – EU co-funded JTC 2018



Expected start of granted projects: 2019 q1

ERAPerMed – EU co-funded JTC 2018 Timeline

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	Step O		Pre-proposal				Full proposal			I						
			Submiss	ion & eligik	P	y PRP evaluation (only remote)		Submission PRP evaluation Rebuttal & final consensus								
2017 Oct	2017 Nov	2017 De	2018 Jan	2018 Feb	2018 Mar	2018 Apr	2018 May	2018 Jun	2018 Jul	2018 Aug	2018 Sep	2018 Oct	2018 Nov	2018 Dec	2019 Jan	
Each propos • 3 Peer Rev • 1 member "rapporter	viewers of the PRI			Launching of JTC-1 (February 09)	Pre-proposals submission deadline (April 10)	Eligibility check	Deadline for remote evaluation reports by reviewers	CSC Meeting for funding decisions (Sep 27)	Full proposals submission deadline (Jun 30)	Deadline for evaluation reports by reviewers	Rebuttal dea	nding decisions (Sep 27)	Communication of funding decisions to participants			JTC-1 Funded projects start

ERAPerMed – EU co-funded JTC 2018 Scope of the call

TOPIC: RESEARCH PROJECTS ON PERSONALISED MEDICINE – SMART COMBINATION OF PRE-CLINICAL AND CLINICAL RESEARCH WITH DATA AND ICT SOLUTIONS

- Each consortium submitting a proposal, needs to address at least one module out of each major research defined area
- Each proposal should tackle several slots of the value chain (from basic, translational to applied and innovation)
- Patient participation is encouraged

ERA PerMed Concept for the first and co-funded call

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".

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Module 2A: Data and ICT – Enabling Technology

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



ERAPerMed – EU co-funded JTC 2018 Facts and Figures

• Pre-proposal stage:

- 159/143 submitted projects
- 741 partners requesting to 30 funding organisations
- 176.21 M € requested funding
- 50 Pre-proposals invited to submit a Full proposal
- 75 evaluators from institutions affiliated to 24 countries (25% females)

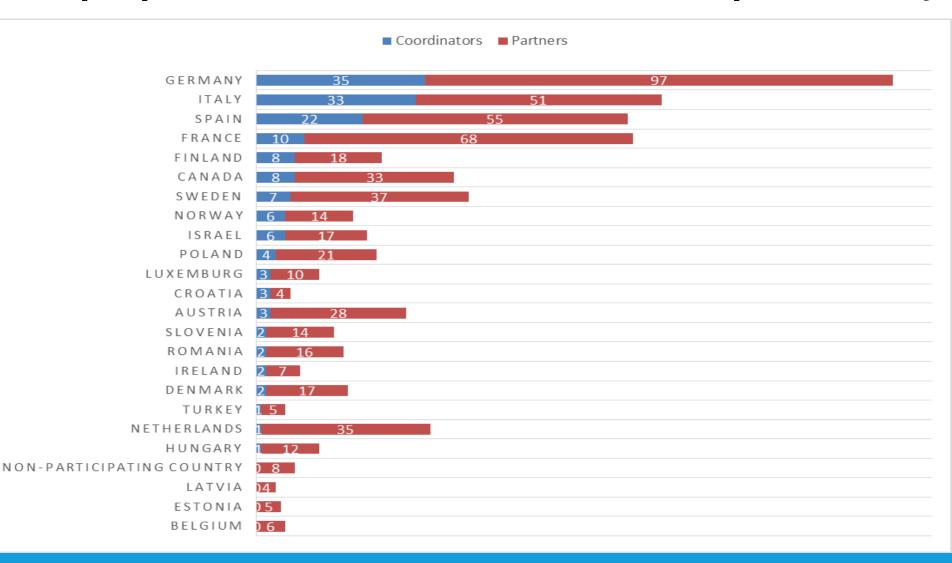
• Full proposal stage:

- 50 submitted projects
- 252 partners requesting to 27 funding organisations
- 59.86 M € requested funding
- 23 evaluators from institutions affiliated to 15 countries



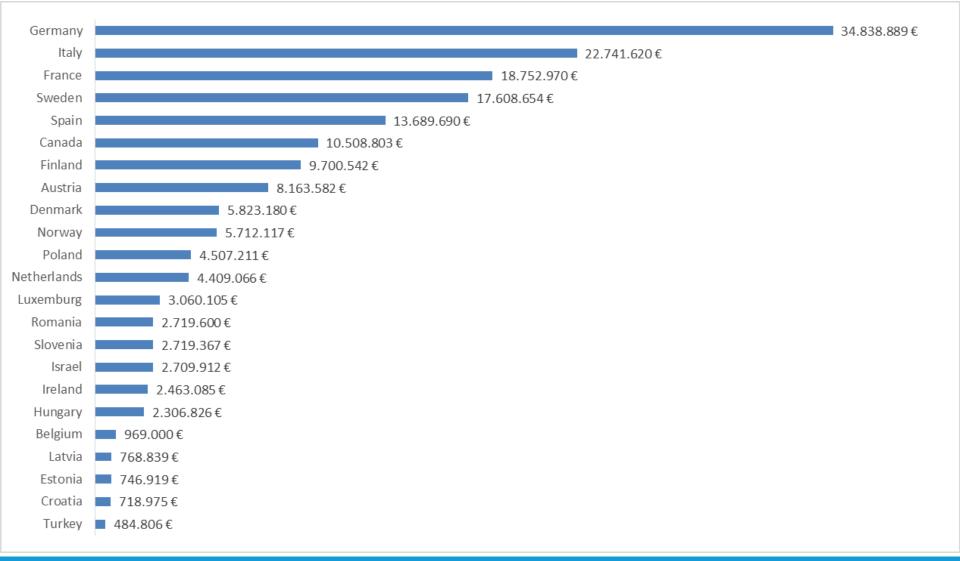
ERAPerMed – EU co-funded JTC 2018

Pre-proposal Coordinators and Partners per Country



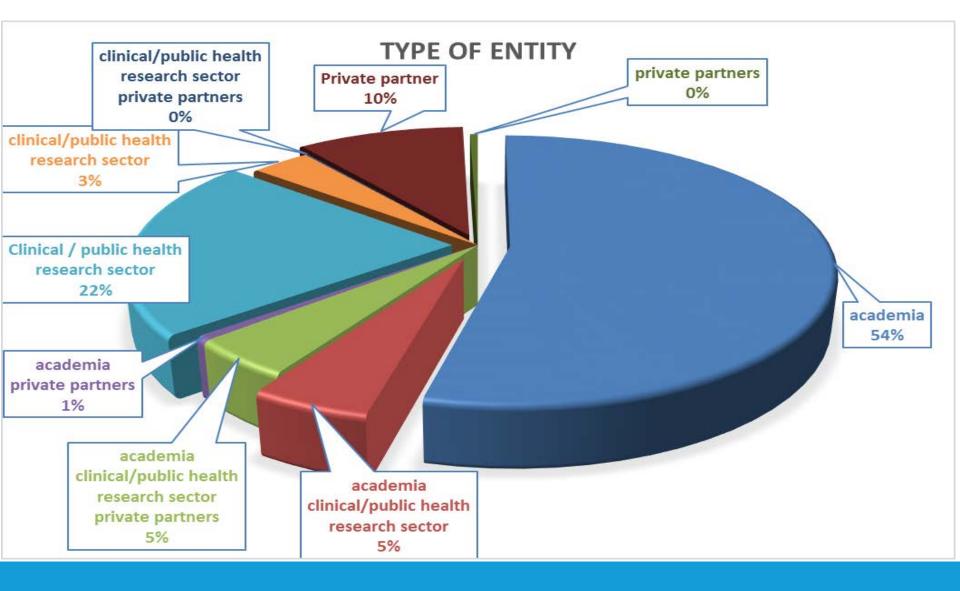
ERAPerMed – EU co-funded JTC 2018 Pre-proposal Request of Funding per Country

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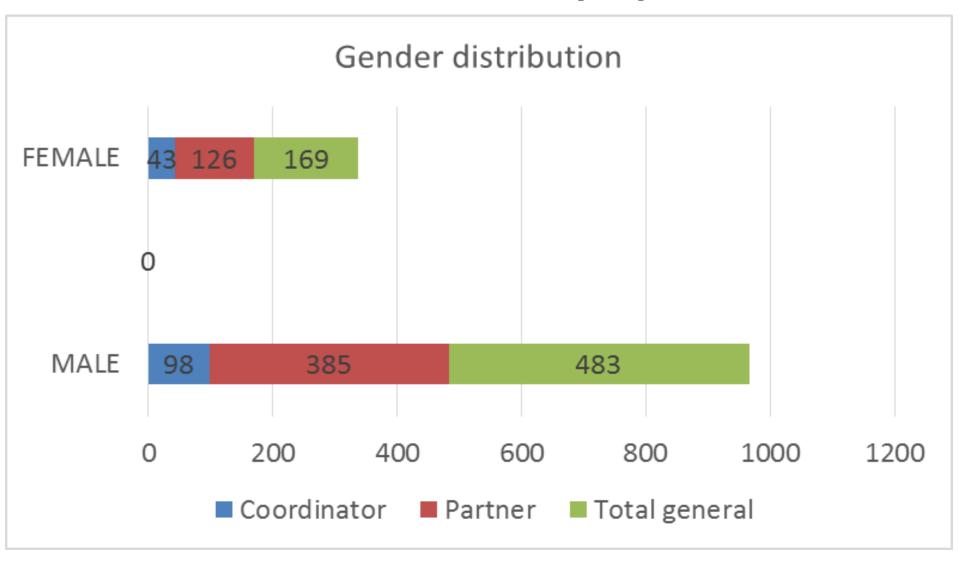


ERAPerMed – EU co-funded JTC 2018 Type of Applicant Beneficiary Entity in Pre-proposals



ERAPerMed – EU co-funded JTC 2018 Gender Distribution in Pre-proposals

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ERAPerMed – EU co-funded JTC 2018

ONGOING SCENARIO

- Sub-total country partners' funding eligible for EU co-funding: 25,479,547 €
- Sub-total Canadian funding partners: 2,791,969 €
- Total: **28,271,516** €
- EU Top-Up max. available and matching country partners' funding eligible for EU co-funding: 6,718,613.00 €

Recommendation for funding done

✓ Final decision: pending of funding orgnizations ´ boards



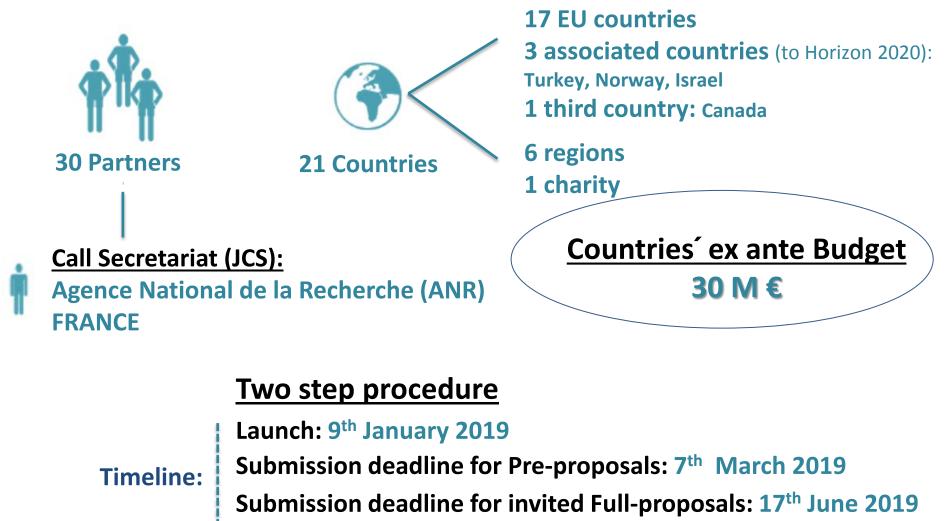
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ERAPerMed – non EU co-funded JTC 2019



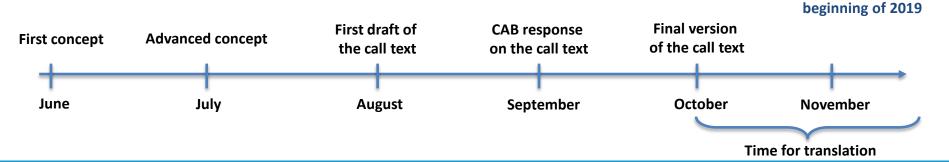
Expected start of granted projects: 2020 q1



Launch of the JTC 2019:

ERAPerMed – non EU co-funded JTC 2019 Time plan for the development of the call topic

- In 2018:
 - o June: first concept
 - July: Advanced concept based on discussions and decisions taken during the NSC meeting
 - August: First draft of the call text
 - September: Feedback of the CAB /feedback from JTC 2018 PRP upon the concept of 1st JTC
 - October: final version of the call text





ERAPerMed – non EU co-funded JTC 2019 Scope of the call

TOPIC: PERSONALIZED MEDICINE: MULTIDISCIPLINARY RESEARCH TOWARDS IMPLEMENTATION

- Comprises three Research Areas
- Each consortium submitting a proposal must address at least one module of Research Area 3 and at least one module of Research Area 1 or 2
- Proposals must be interdisciplinary and clearly demonstrate the potential impact in Personalized Medicine as well as the added value of transnational collaboration

Research area 1 "Translating Basic to Clinical Research and Beyond"	Research area 2 "Integrating Big Data and ICT Solutions"	Research area 3 " Research towards Responsible Implementation in Health Care"				
Module 1A: Pre-clinical Research	Module 2A: Data and ICT – Enabling Technology	Module 3A: Optimising Health Care System				
Module 1B: Clinical Research	Module 2B: Data and ICT - Towards Application in Health Care	Module 3B: Ethical, Legal and Social Aspects				

#ERAPerMed COORDINATION UNIT

Thank you for your attention!



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