

# **HORIZON 2020:**

## **INNOVATIVE MEDICINES INITIATIVE**

### **OPPORTUNITIES FOR THE INDUSTRIAL SECTOR**



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<http://bit.ly/1bMnmv5>

Barcelona, 13 de enero de 2015

# ÍNDICE IMI2

- Starting point: where is Spain now?
- Key changes, new opportunities in IMI2
- Some remarks

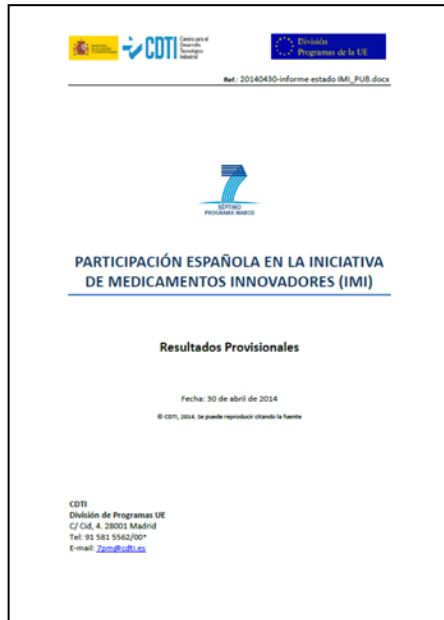


# ÍNDICE IMI2

- **Starting point: where is Spain now?**
- Key changes, new opportunities in IMI2
- Some remarks

# IMI timeline

[www.imi.europa.eu/content/overview-imis-calls-how-participate](http://www.imi.europa.eu/content/overview-imis-calls-how-participate)

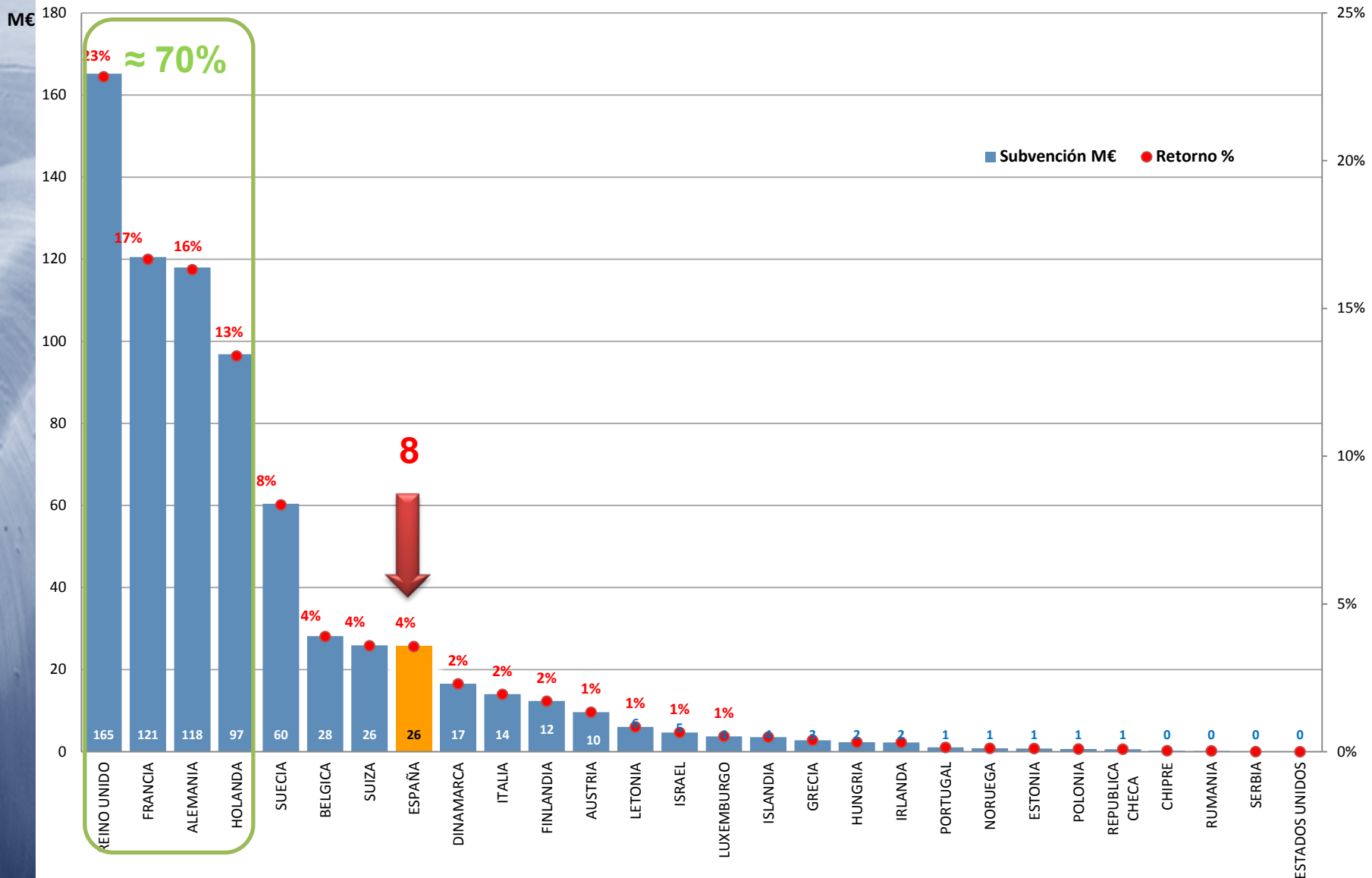


- Report including results from call 1 to 8
- Signed projects, updated 5<sup>th</sup> February 2014

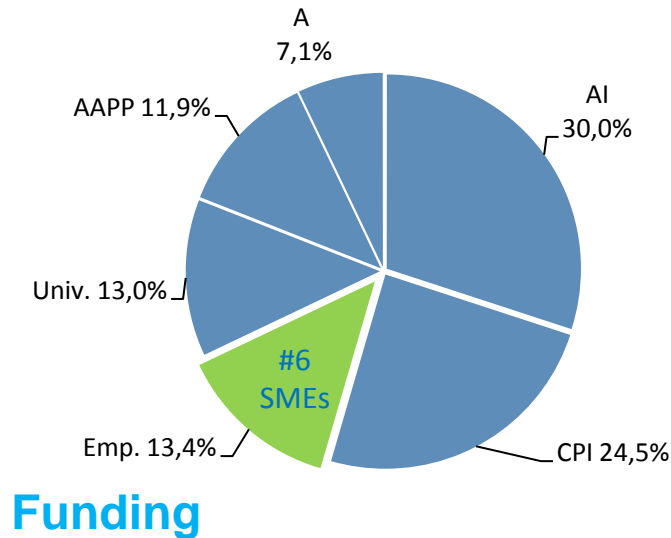
[www.cdti.es/index.asp?MP=7&MS=51&MN=4&TR=A&IDR=1&iddocumento=4519](http://www.cdti.es/index.asp?MP=7&MS=51&MN=4&TR=A&IDR=1&iddocumento=4519)



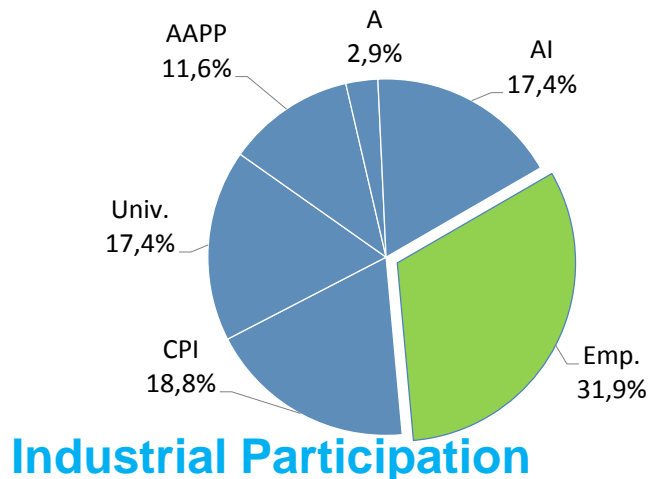
# Spain vs Europe: Where is Spain? (€)



# Spanish results: Entities



Entidades destacadas	Actividades	
	Nº	Lideradas
CENTRE DE RECERCA EN SALUT INTERNACIONAL DE BARCELONA	2	0
SYNAPSE RESEARCH MANAGEMENT PARTNERS S. L.	3	0
FUNDACION PROGRESO Y SALUD	1	0
INSTITUT D'INVESTIGACIONS BIOMEDIQUES AUGUST PI I SUNYER	5	0
INSTITUTO CATALA DE CIENCIAS CARDIOVASCULARS	1	0
AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS	3	0
FUNDACIO IMIM	1	0
FUNDACIO INSTITUT CATALA DE FARMACOLOGIA	2	0
SERVICIO ANDALUZ DE SALUD	2	0
UNIVERSIDAD CARLOS III DE MADRID	1	0



Entidades destacadas	Actividades	
	Nº	Lideradas
ALMIRALL SA	7	0
GLAXOSMITHKLINE INVESTIGACION Y DESARROLLO SL	1	1
LABORATORIOS DEL DR ESTEVE, S.A.	6	0

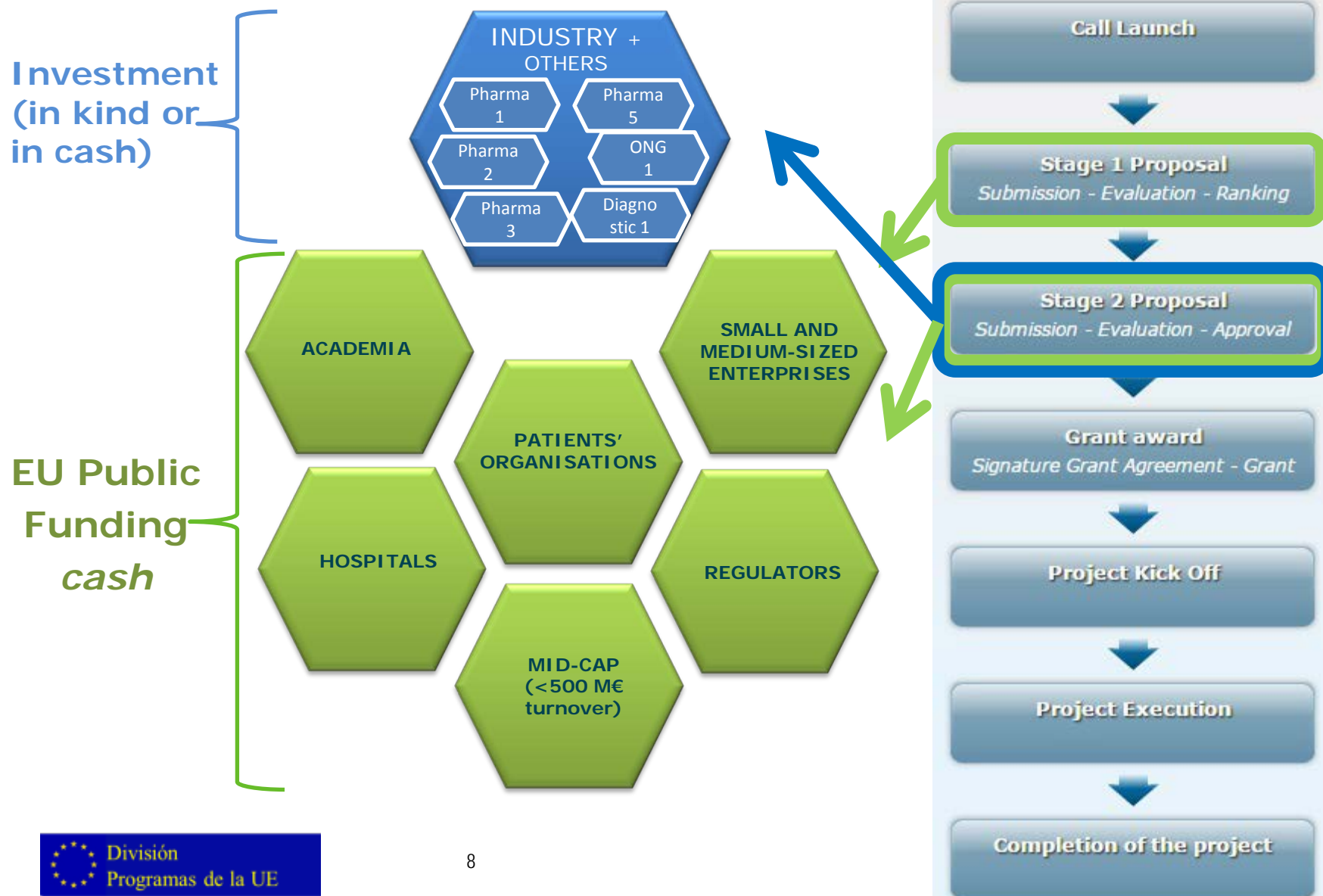
+ Farmaindustria



# ÍNDICE IMI2

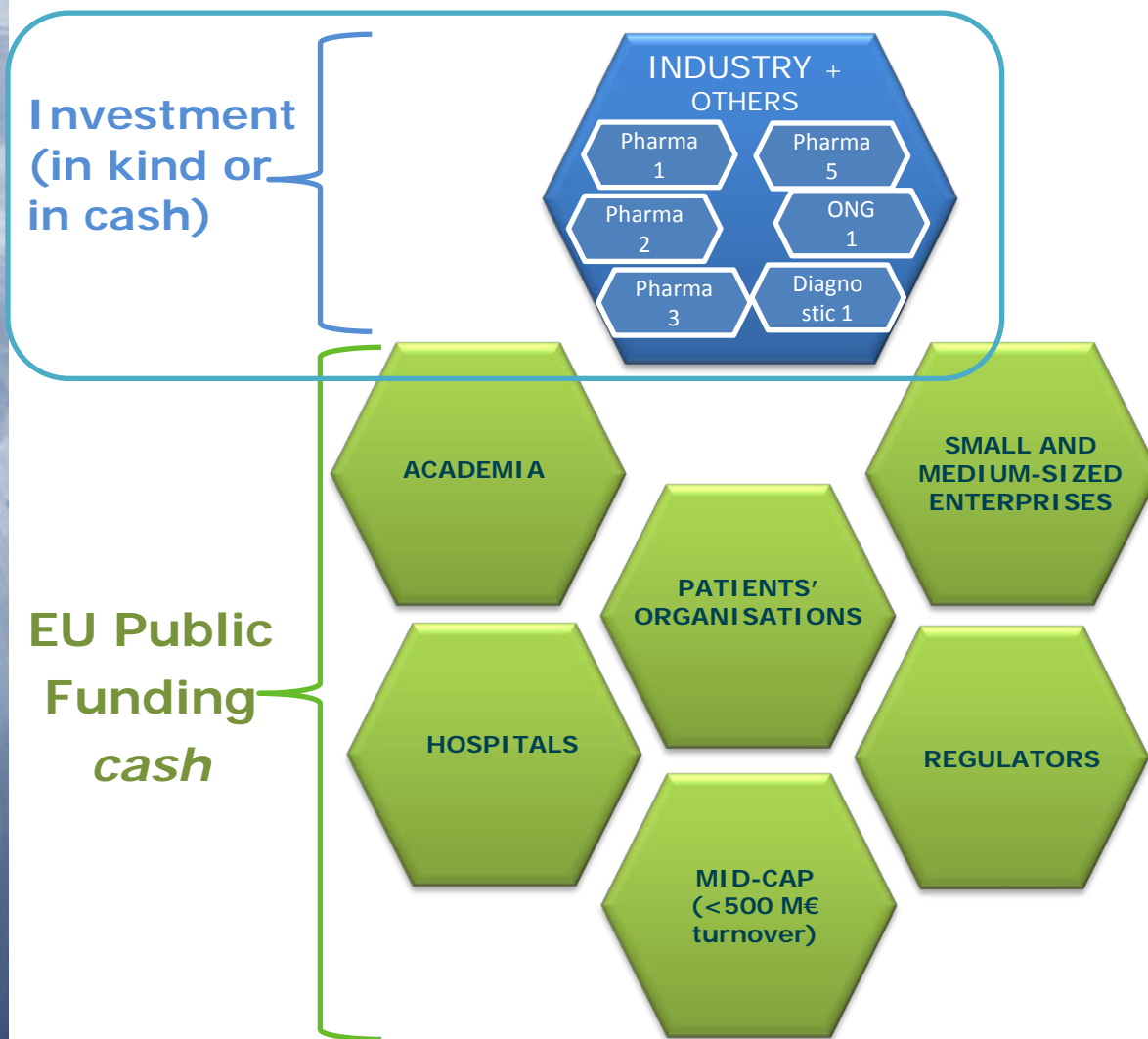
- Starting point: where is Spain now?
- **Key changes, new opportunities in IMI2**
- Some remarks

# IMI Consortium & Call Process





# IMI Consortium & Call Process



# New opportunities in IMI2:

In kind/cash contribution matched by IMI funding for public beneficiaries

IMI

EFPIA full members

>  
1.000  
M€

efpia\*

> 1.000 M€



IMI2

EFPIA full members  
+ associated partners

>  
1.425  
M€

efpia\*

farmaindustria

ebe



Vaccines Europe  
An industry for healthy lives

Other industries and  
organisations, which can  
contribute to the PPP goals  
(Healthcare IT, medical devices...)

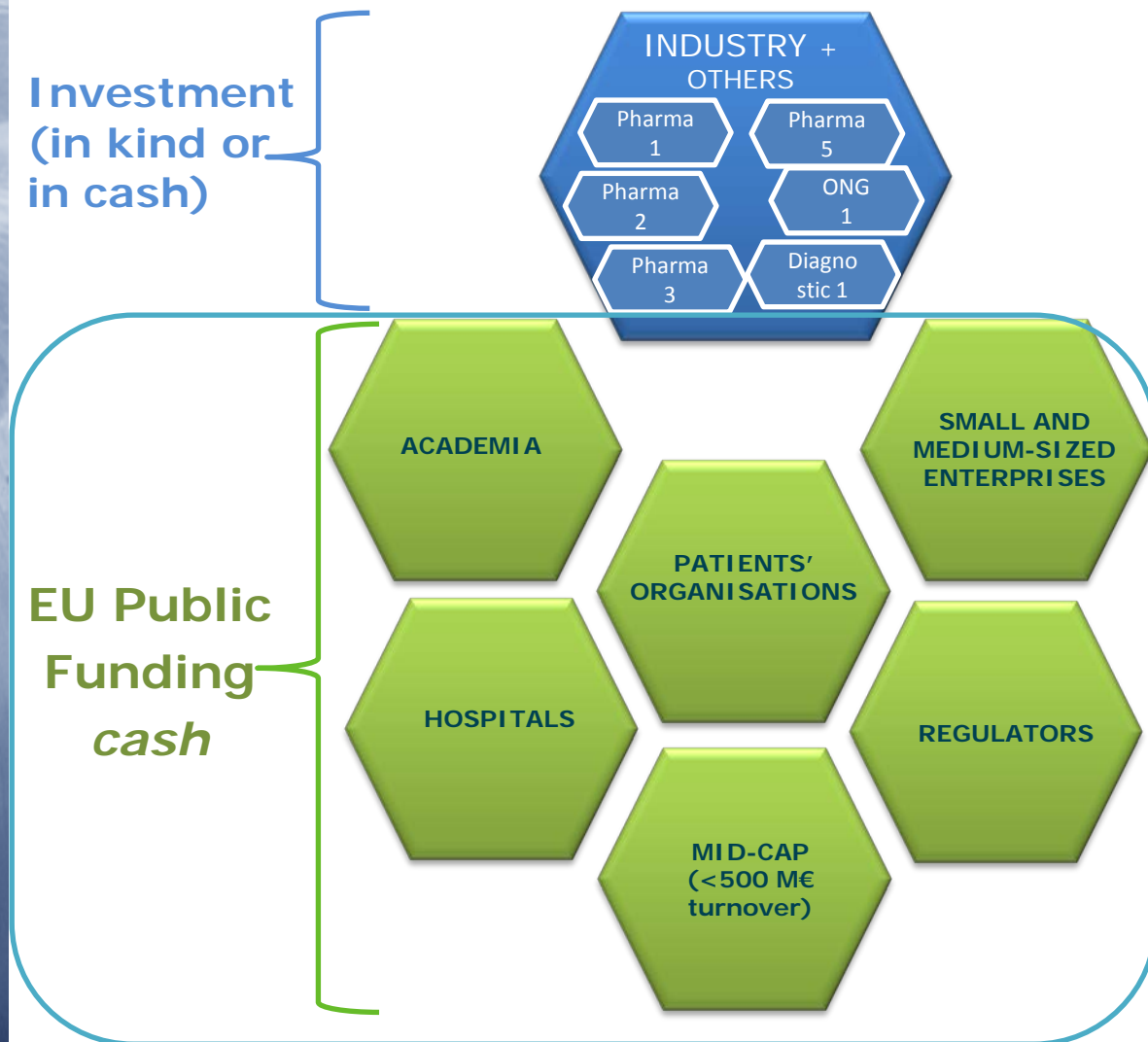
>  
213  
M€

> 1.637 M€

≠

≠

# IMI Consortium & Call Process





# New opportunities in IMI2:

## Eligibility to receive funding



### IMI

- Academic institutions
- Non-profit organizations
- **Small & medium-size enterprises**
- Non-profit patient organizations
- Non-profit public bodies
- International European interest organizations

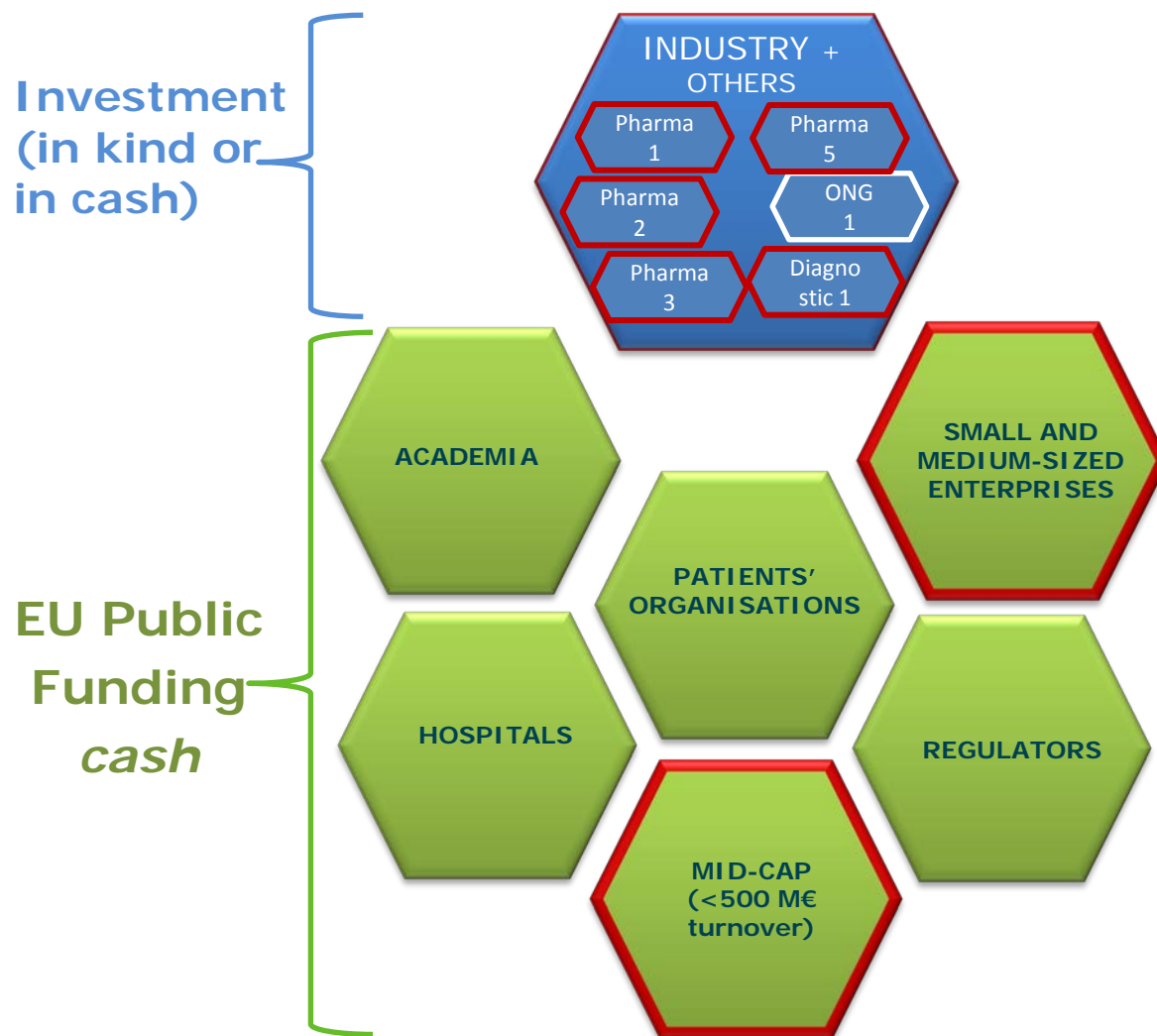


### IMI2

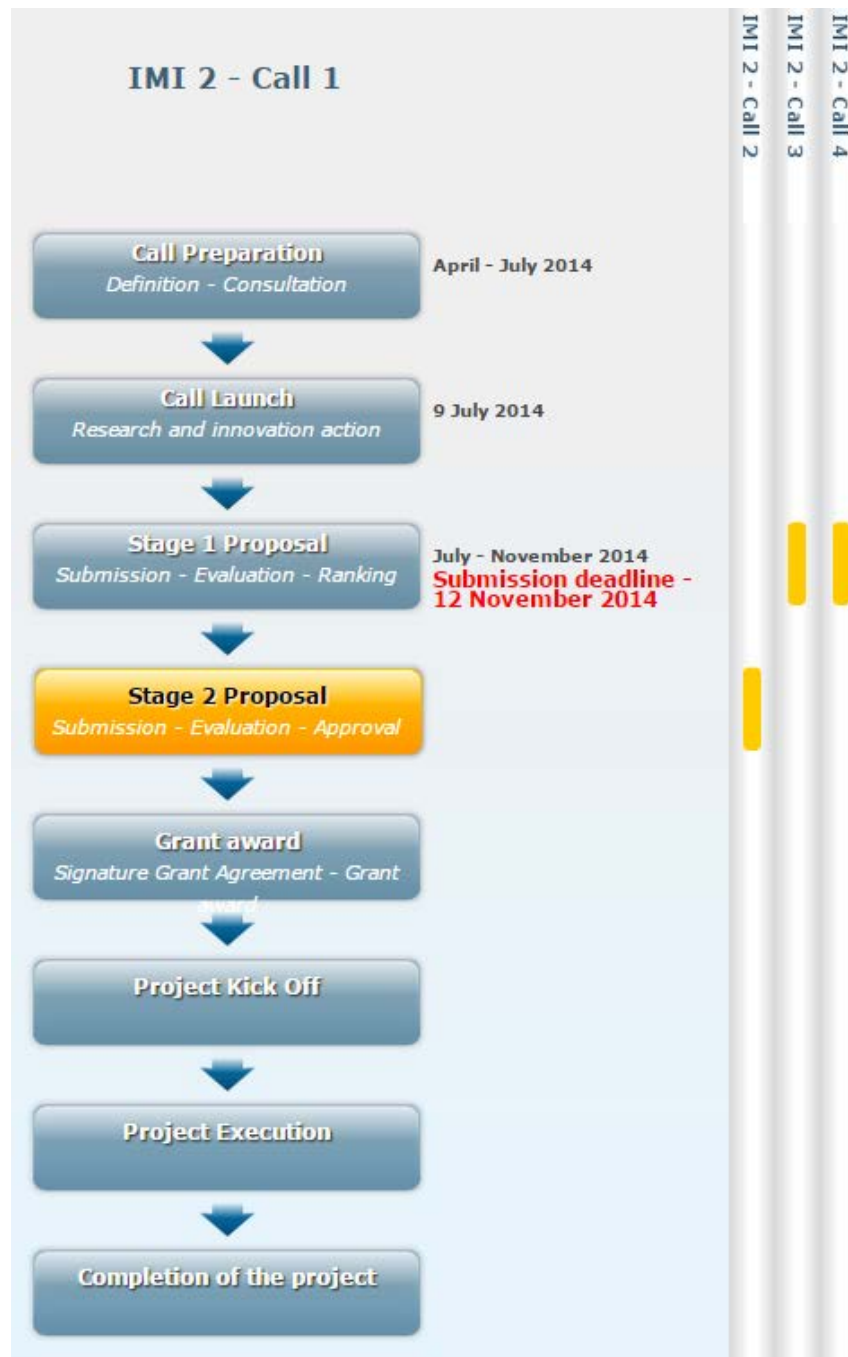
- Academic institutions
- Non-profit organizations
- **Small & medium-size enterprises**
- **Mid-sized enterprises ( $\leq 500$  M€)**
- Non-profit patient organizations
- Non-profit public bodies
- International European interest organizations

≠

# IMI Consortium & Call Process



# IMI2 Timeline





# Topics 2014 Calls

1

1. Translational approaches to disease modifying therapy of type 1 diabetes mellitus (T1DM)
2. Discovery and validation of novel endpoints in dry age-related macular degeneration and diabetic retinopathy



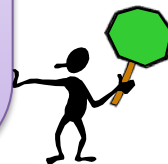
2

1. Vaccine development Phase I, II, and III
2. Manufacturing capability
3. Stability of vaccines during transport and storage
4. Deployment and compliance of vaccination regimens
5. Rapid diagnostic tests



3

1. Remote assessment for disease and relapse (RADAR), topic 1: central nervous system (CNS)
2. Assessing risk and progression of prediabetes and type 2 diabetes to enable disease modification
3. Linking clinical neuropsychiatry and quantitative neurobiology
4. The consistency approach to quality control in vaccine manufacture
5. Pertussis vaccination research
6. Knowledge Repository to enable patient focused medicine development



4

Enabling platform on medicines adaptive pathway to patients (CSA)

# Topics 2014 Calls

1

1. Translational approaches to disease modifying therapy of type 1 diabetes mellitus (T1DM)
2. Discovery and validation of novel endpoints in dry age-related macular degeneration and diabetic retinopathy



No Spanish “industrial partners” so far investing...

2

1. Vaccine development Phase I, II, and III
2. Manufacturing capability
3. Stability of vaccines during transport and storage
4. Deployment and compliance of vaccination regimens
5. Rapid diagnostic tests



3

1. Remote assessment for disease and relapse (RADAR), topic 1: central nervous system (CNS)
2. Assessing risk and progression of prediabetes and type 2 diabetes to enable disease modification
3. Linking clinical neuropsychiatry and quantitative imaging
4. The consistency approach to quality control
5. Pertussis vaccination research
6. Knowledge Repository to enable patient focused medicine development

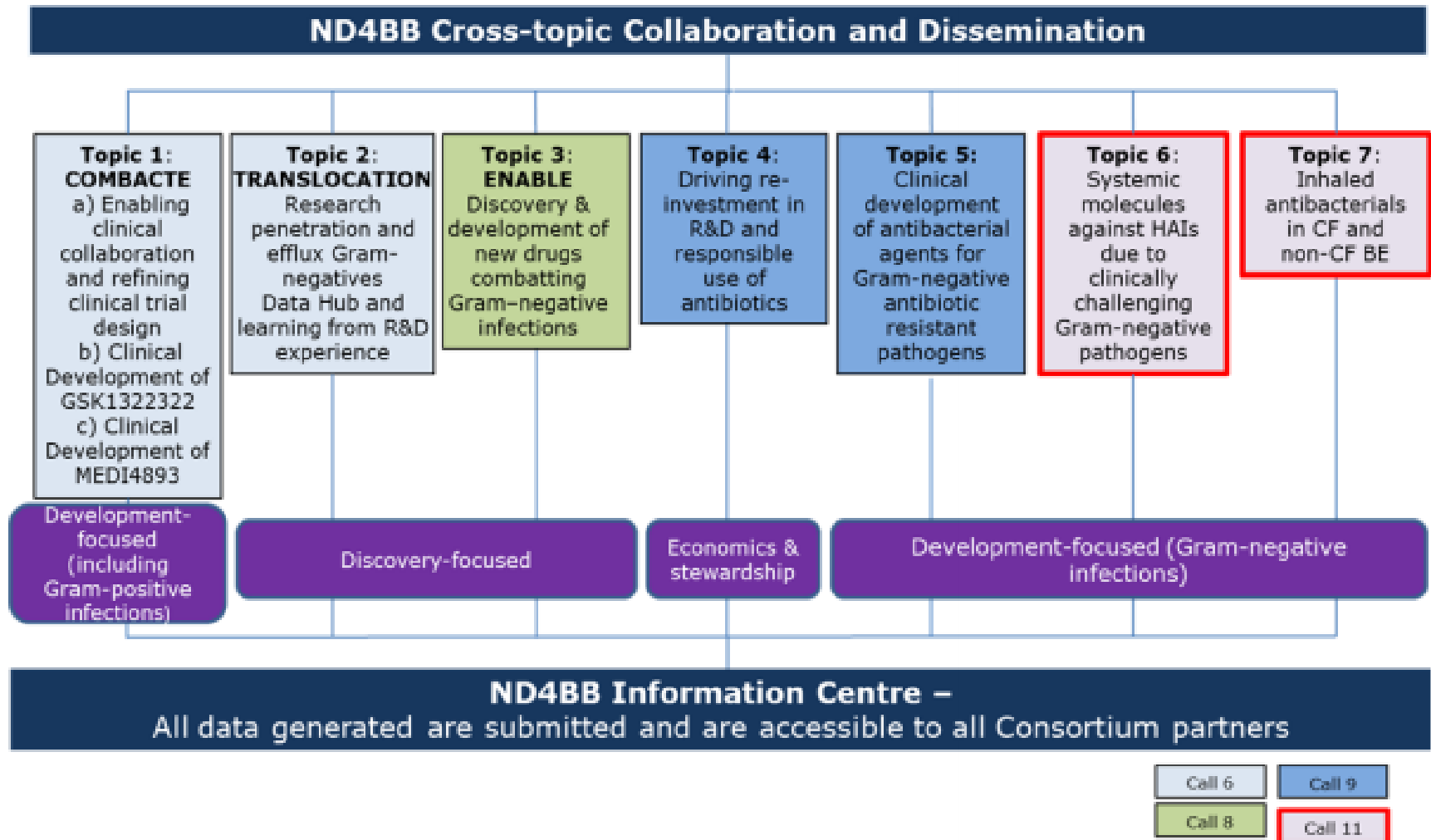
New opportunities for all



4

Enabling platform on medicines adaptive pathway to patients (CSA)

# NEWDRUGS4BADBUGS (ND4BB) Programme



**Figure 1 – Overall Architecture of the ND4BB Programme**  
BE = bronchiectasis; CF = cystic fibrosis; R&D = research and development



## IMI2 Ebola and other Filoviral Haemorrhagic Fevers (Ebola+) Programme

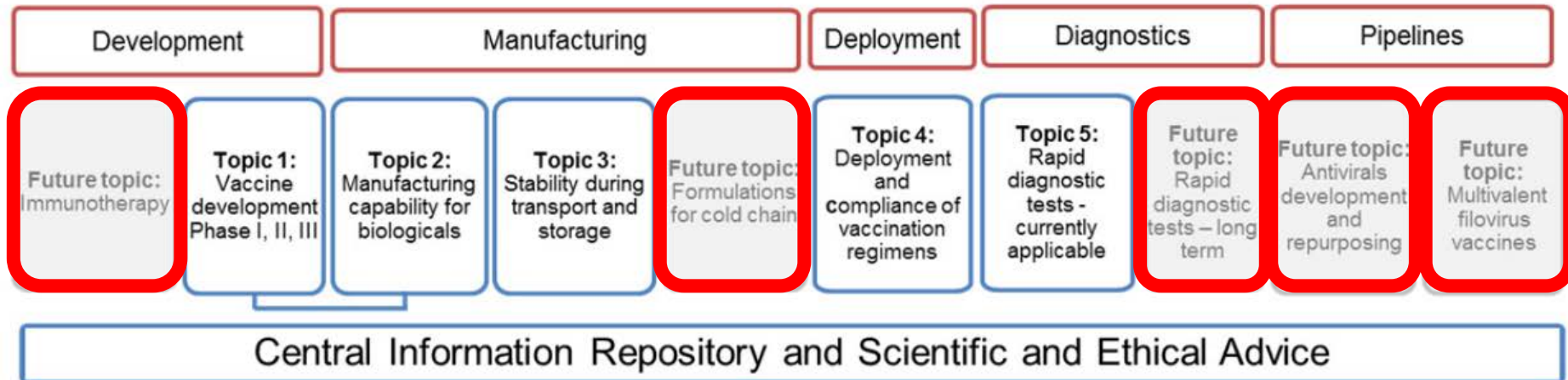


Figure 1: Proposed structure of the IMI2 Ebola and other filoviral haemorrhagic fevers (Ebola+)

# Oportunities for new players

## Example: EBOLA CALL ¿only for clinical players?

2

1. Vaccine development Phase I, II, and III
2. Manufacturing capability
3. Stability of vaccines during transport and storage
4. Deployment and compliance of vaccination regimens

The project will be rolled out and operationalised during conduct of the large scale phase II and III vaccination trials conducted under Topic 1 of this Call to assess the safety and efficacy of a candidate vaccine. Those trials offer an opportunity to test and validate any new tools and technologies. One option can be to exploit the high penetration of mobile telecommunication and use of mobile apps in West Africa. Proposals that will use mobile communication strategies to increase awareness, acceptance and subject recruitment in the vaccination campaigns or will create specific apps to remind participants of their appointments and keep track of their response or side effects are encouraged. In this type of project it is essential to guarantee privacy of subjects. To that end the operation as such of the telecommunication infrastructure within the study needs to be clearly separated from the scientific work, for example by having different legal entities responsible for the different aspects.

# ÍNDICE IMI2

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# Build your network



**HealthCompetence**

CONTACT | ABOUT | REGISTER | LOGIN

## Welcome to HealthCompetence

This website includes all projects related to life science and health supported by the European Commission since 2004. It gives visibility to organisations and scientists involved in these projects and, together with interactive search devices, facilitates the identification of potential collaboration partners and the set-up of partnerships between academia and industry in health research.

HealthCompetence will also progressively give access to the research results in terms of technology offers, patents and publications.

**Simple Search**

Search

**Upcoming Events**

**Project Search**

find Projects by research field, country and more

Go »

**Person Search**

find Organisations and Persons

Go »

**Generate your report**

use a set of reports to answer your questions on research funded by the European Commission

Go »

**Help & Support:**

support@avedas.com

**Online Survey:**

Please take part in our survey HealthCompetence Online Survey


Coordinated by AVEDAS in collaboration with EPE and InseamTransfer. Financed and supported by European Commission - Directorate - General for Research and Innovation

SEVEN FRAMEWORK PROGRAMME

AVEDAS

InseamTransfer

[www.healthcompetence.eu](http://www.healthcompetence.eu)



**Fit for Health 2.0**

Home Partner Search Fit for Health News Events Downloads Contact

## INTERNATIONAL TRAINING FOR HORIZON 2020 NEWCOMERS

18 FEBRUARY 2014 | BUDAPEST

What are you looking for?

Bring your research results to the market

Get prepared for Horizon 2020

Join knowledge transfer community

Health Market

Fit for Health 2.0

entente

[www.fitforhealth.eu](http://www.fitforhealth.eu)



**imi**

Innovative Medicines Initiative

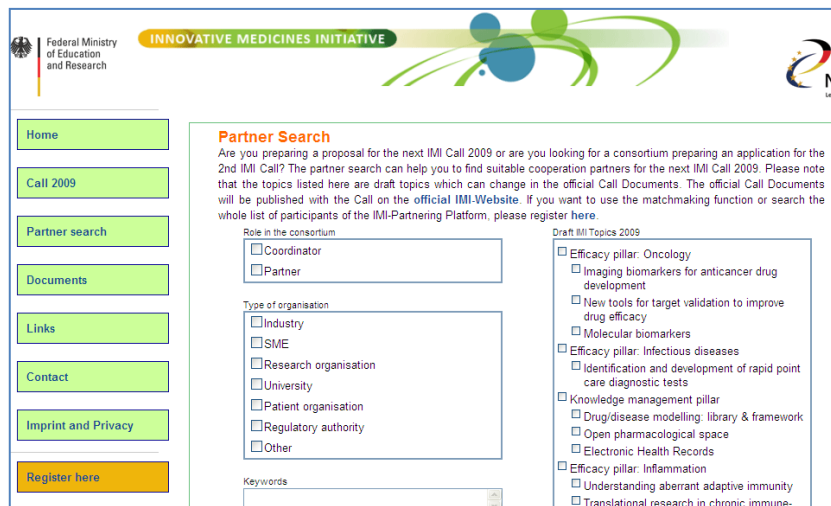
## Welcome to the IMI partner search tool

This is the IMI partner search tool anyone interested in participating in future IMI projects. The tool is meant to help you identify partners for the preparation of an Expression of Interest in response to an IMI Call for proposals. Information on the latest Calls is available [here](#).

Sharing information about your expertise and topic(s) of interest in this partner search tool, will enable other potential applicants to contact you and invite you to join an applicant consortium.

In addition, you can browse or search the list of contacts in order to find organisations that match your partnering needs.

[www.imi.europa.eu/content/partner-search](http://www.imi.europa.eu/content/partner-search)



**INNOVATIVE MEDICINES INITIATIVE**

Federal Ministry of Education and Research

Home

Call 2009

Partner search

Documents

Links

Contact

Imprint and Privacy

Register here

### Partner Search

Are you preparing a proposal for the next IMI Call 2009 or are you looking for a consortium preparing an application for the 2nd IMI Call? The partner search can help you to find suitable cooperation partners for the next IMI Call 2009. Please note that the topics listed here are draft topics which can change in the official Call Documents. The official Call Documents will be published with the Call on the official IMI-Website. If you want to use the matchmaking function or search the whole list of participants of the IMI-Partnering Platform, please register here.

Role in the consortium

☐ Coordinator

☐ Partner

Type of organisation

☐ Industry

☐ SME

☐ Research organisation

☐ University

☐ Patient organisation

☐ Regulatory authority

☐ Other

Keywords

Draft IMI Topics 2009

☐ Efficacy pillar: Oncology

☐ Imaging biomarkers for anticancer drug development

☐ New tools for target validation to improve drug efficacy

☐ Molecular biomarkers

☐ Efficacy pillar: Infectious diseases

☐ Identification and development of rapid point care diagnostic tests

☐ Knowledge management pillar

☐ Drug/disease modelling: library & framework

☐ Open pharmacological space

☐ Electronic Health Records

☐ Efficacy pillar: Inflammation

☐ Understanding aberrant adaptive immunity

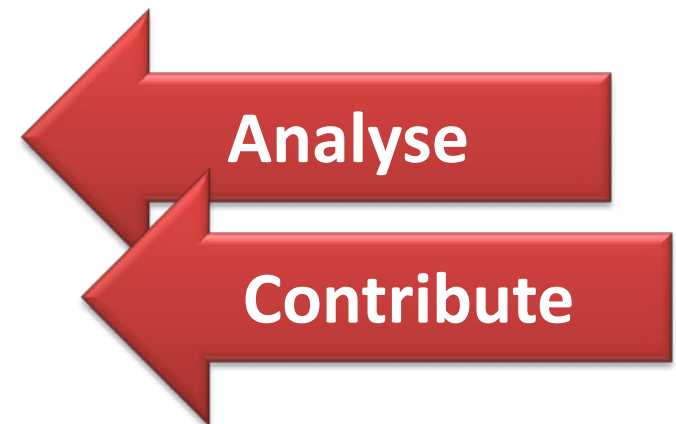
☐ Translational research in chronic immune-

[www.imi-partnering.eu](http://www.imi-partnering.eu)

# Contribute: Strategic Research Agenda



- General context
- Living document



# IMI2 –EFPIA Idea generation website

<http://imi.efpia.eu/imi2/imi2-idea-generation>

imi.efpia.eu/imi2/imi2-idea-generation

## Innovative Medicines Initiative

efpia\*

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[Achievements](#)

[IMI2](#)

[Media Room](#)

[Resources](#)

[Contact](#)

Search...



[Home](#) / [IMI2](#) / IMI2 idea generation

## IMI2 idea generation

[Create your IMI2](#)

[IMI2 idea generation](#)



# Participate as an expert

<http://ec.europa.eu/research/participants/portal/desktop/en/experts/index.html>



**RESEARCH & INNOVATION**  
Participant Portal

European Commission > Research & Innovation > Participant Portal > Experts

HOME FUNDING OPPORTUNITIES HOW TO PARTICIPATE EXPERTS SUPPORT

LOGIN REGISTER

**News**

H2020 call for expression for  
New calls for expression of interest for individual expert and for organisations to suggest experts were just published in OJ C342 of 14 November 2013. European Commission will soon need experts to evaluate first Horizon 2020 proposals. Don't forget to tick the H2020 box in the registration platform and update your expertise.

**Experts** **H2020 ONLINE MANUAL**

Join the database of independent experts for European research and innovation.

The European Commission appoints independent experts to assist with research and innovation assignments including the evaluation of proposals, monitoring of projects, and evaluation of programmes, and design of policy.

**New experts**

**Who can be an expert?**

You have a chance of being selected as an expert if you:

**What do expert assignments involve?**

Experts, as peer reviewers, assist in the:

or evaluation of policies.

ch and innovation, programme designed to cing through y and innovation. nded projects.

**Quick Links**

- FAQ for Experts
- Expert recommendation

**Logistics for Brussels**

- Map of evaluation area
- Info on hotels
- Metro map
- From airport to Brussels

**New calls for expression of interest for individual experts and for organisations to suggest experts were just published in OJ**

In order to access the expert registration form, you are first asked to login with a valid Participant Portal (ECAS) account. If you do not have it yet, it easy to [create your Portal \(ECAS\) account](#).

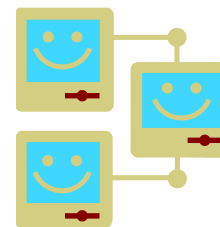


# Be part of IMI2!



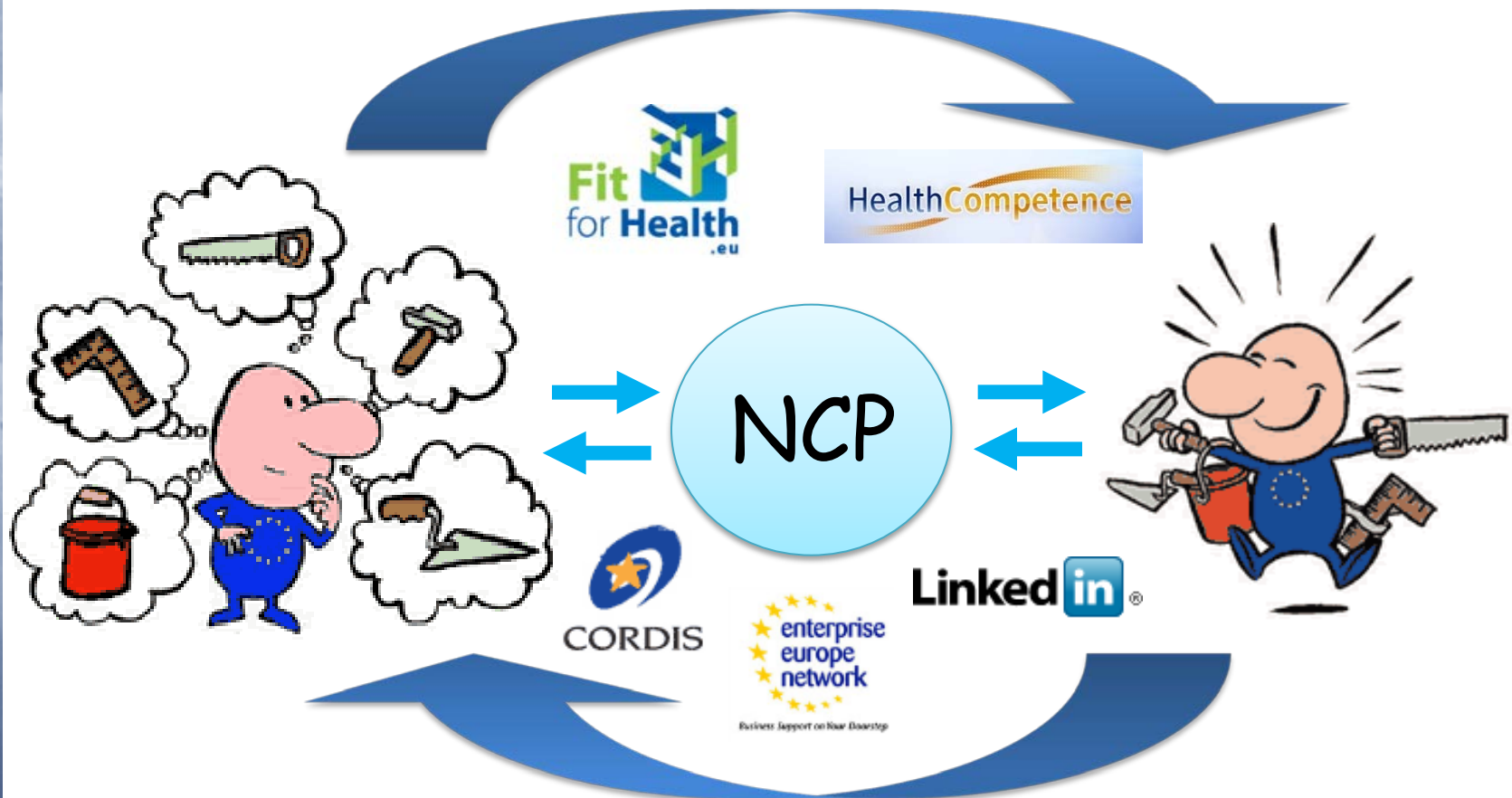
- Stakeholders event (at least one per year)
- Infodays (at international and national level)
- Open consultations
- Evaluate (experts)
- Webinars
- Websites
- IMI office
- NCPs
- ...

**Active participation!**  
**Solve your doubts!**  
**Build your Network!**



# NCP = facilitator

[http://ec.europa.eu/research/participants/portal/desktop/en/support/national\\_contact\\_points.html](http://ec.europa.eu/research/participants/portal/desktop/en/support/national_contact_points.html)



NCPs SALUD

Carolina Carrasco (CDTI) - [carolina.carrasco@cdti.es](mailto:carolina.carrasco@cdti.es)  
Juan Riese (ISCIII) - [jriese@isciii.es](mailto:jriese@isciii.es)

# CDTI: support ► NCPs

## OTHERS AVAILABLE TOO!

- Support offices: local/regional/institutional
- National Technological Platforms: MedInn ES...
- Other support services: partners, IPRs, etc.



# More information



@EU\_H2020

[http://ec.europa.eu/research/horizon2020/index\\_en.cfm](http://ec.europa.eu/research/horizon2020/index_en.cfm)



@EsHorizonte2020



<http://eshorizonte2020.cdti.es/index.asp?MP=87&M S=715&MN=2&TR=A&IDR=862&IDP=679&IDS=2>



[www.eshorizonte2020.es](http://www.eshorizonte2020.es)



@IMI\_JU



[www.imi.europa.eu/content/subscribe-imi-newsletter](http://www.imi.europa.eu/content/subscribe-imi-newsletter)



# Last remarks



- **Be ready**

- Define a strategy
- Build your network
- Know the rules



- **Be active**

- Participate in events **ACTIVELY** (local or remotely)
- Contribute to consultations / documents



- **Get support**

- Support offices in your entity
- IMI Representative, NCPs, IMI Office, Industrial Associations...

# Final remark

**Opportunity rarely knocks on your door.  
Knock rather on opportunity's door if you  
ardently wish to enter.**

**B. C. Forbes**



Bertie Charles Forbes (May 14, 1880 – May 6, 1954) was a Scottish financial journalist and author who founded Forbes Magazine.



## CONTACT DETAILS:

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