

# Implementation of the SRIA: First Implementation Actions



Rosa R. Bernabé  
MINECO-Water JPI GB

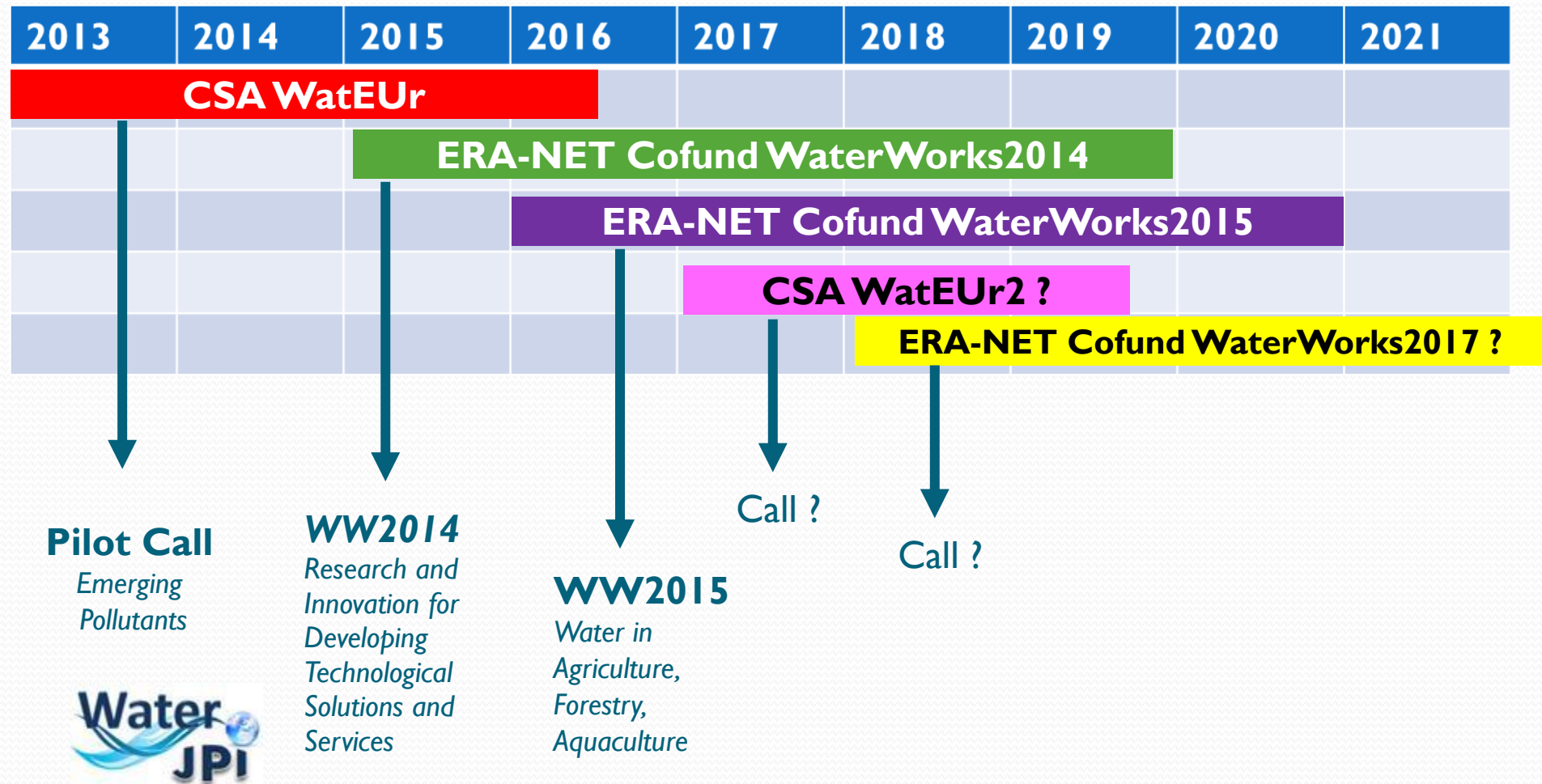
*Water JPI Conference Rome, 19<sup>th</sup> May 2016*

# Implementation of the Water JPI SRIA: First Implementation actions

- Joint calls for transnational collaborative projects based on common principles:
  - Focus on research needs and RDI priorities identified by SRIA
  - Developed under Water JPI Implementation Plan
  - Variable geometry and flexibility of Research Funding Organizations (RFO's)
  - International evaluation
  - National funding (plus EC contribution in cofund calls)
  - Joint follow up and impact assessment

Year	Joint Call
2013	Pilot call
2015	WaterWorks 2014 Call
2016	WaterWorks 2015 Call

# Timeline of Water JPI & supporting projects and joint calls



# Joint Calls address SRIA Themes

1. Improving Ecosystem Sustainability and Human Well-being;
2. Developing Safe Water Systems for Citizens;
3. Promoting Competitiveness in the Water Industry;
4. Implementing a Water-wise Bio-based Economy; and
5. Closing the Water Cycle Gap – Improving Sustainable Water Resources Management.



# Joint Calls 2013-2016

## Pilot Call

Identification and prevention of emerging freshwater contaminants

Control, mitigation and methods for treatment and removal

Impact on ecosystems services and human health

**€8 million**

## WaterWorks2014

Water Treatment, Reuse, Recycling and Distribution

and Droughts) at Catchment Scale

**€14 million**

## WaterWorks2015

Increasing the efficiency and resilience of water uses;

Monitoring and reducing soil and water pollution

Integrating social and economic dimensions into the sustainable management and governance of water resources.

**€ 25 million\***

\* Budget available

**€47 million**  
(national funds + EC cofund)

# Implementation of Water JPI SRIA: First Implementation actions

- **Pilot Joint Call 2013**



*Emerging water contaminants – anthropogenic pollutants and pathogens*

- 10 countries (CY, DE, DK, ES, FI, FR, IE, IT, NO, PT)
- 1 Step procedure
- 105 Proposals submitted
- **7 Projects funded**
- **€8 million**

# Implementation of Water JPI SRIA: First Implementation actions



- **WaterWorks2014 Call (ERANET- Cofund)**

*Research and Innovation for Developing  
Technological Solutions and Services*

- 15 countries (BE, CY, DK, EE, ES, IE, IL, IT, MD, NO, PT, RO, ZA, SE, NL) +EC
- 2 Steps procedure
- 118 pre- Proposals
- **16 Projects funded**
- **€14 million** (including EC contribution)



# Implementation of Water JPI SRIA: First Implementation actions



- **WaterWorks2015 Call (ERA-NET Cofund)**

*Sustainable management of water resources in agriculture, forestry and freshwater aquaculture sectors*

## **Water JPI & FACCE JPI Joint Call**

- 22 countries including Canada, Egypt, South Africa, Taiwan and Tunisia (BE, CA, CY, DK, EG, ES, FI, FR, DE, IE, IT, MD, NO, PL, PT, RO, ZA, SE, NL, TW, TN, TR + EC)
- 2 Steps procedure
- ~ 200 pre-proposals received
- Budget: **€ 25.5 million** (including EC contribution)

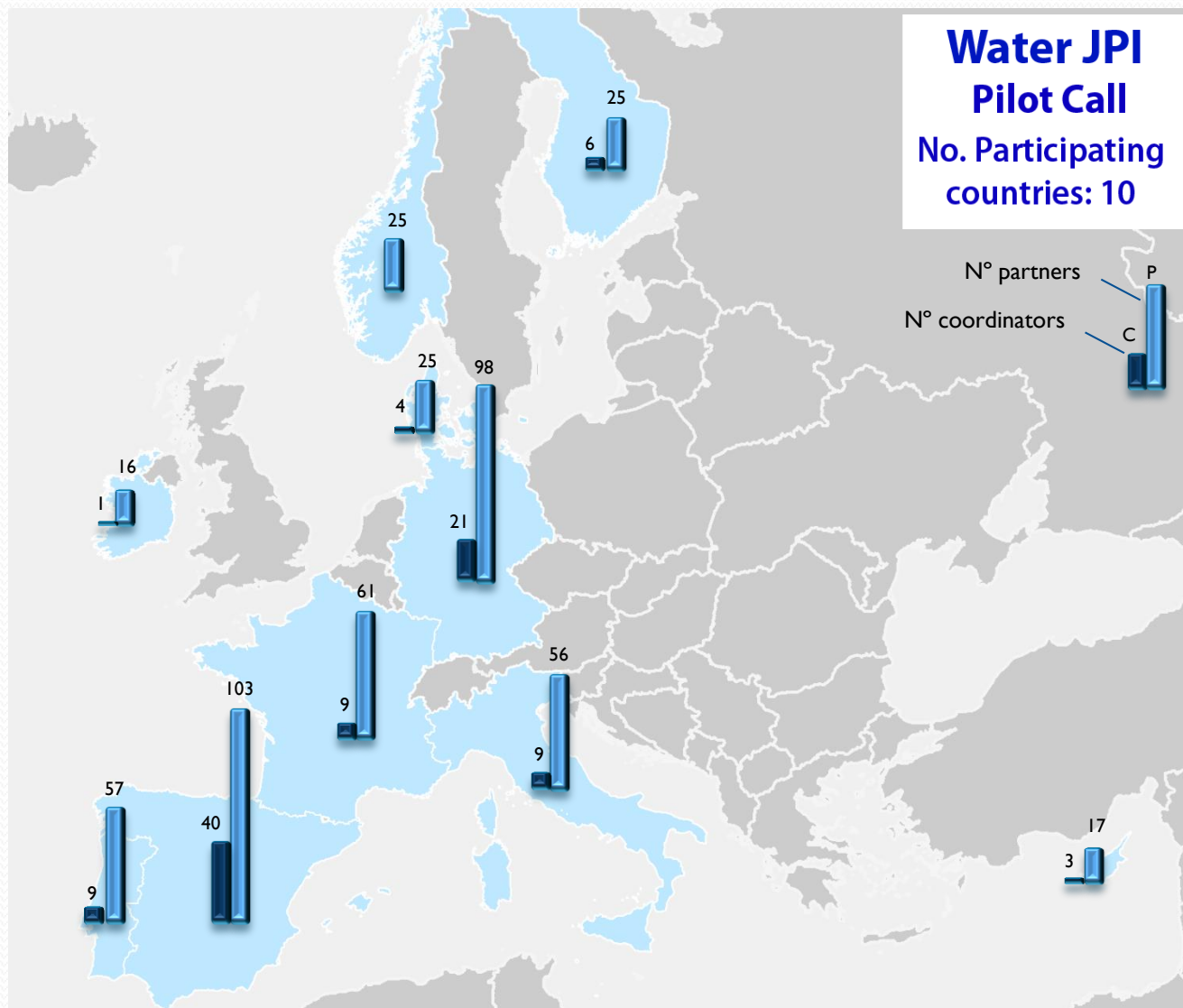


# Pilot Call 2013: Proposals distribution

all applicants (n=585)

Country	C	P
CY	3	17
DK	4	25
DE	21	98
ES	40	103
FI	6	25
FR	9	61
IE	1	16
IT	9	56
NO	0	25
PT	9	57

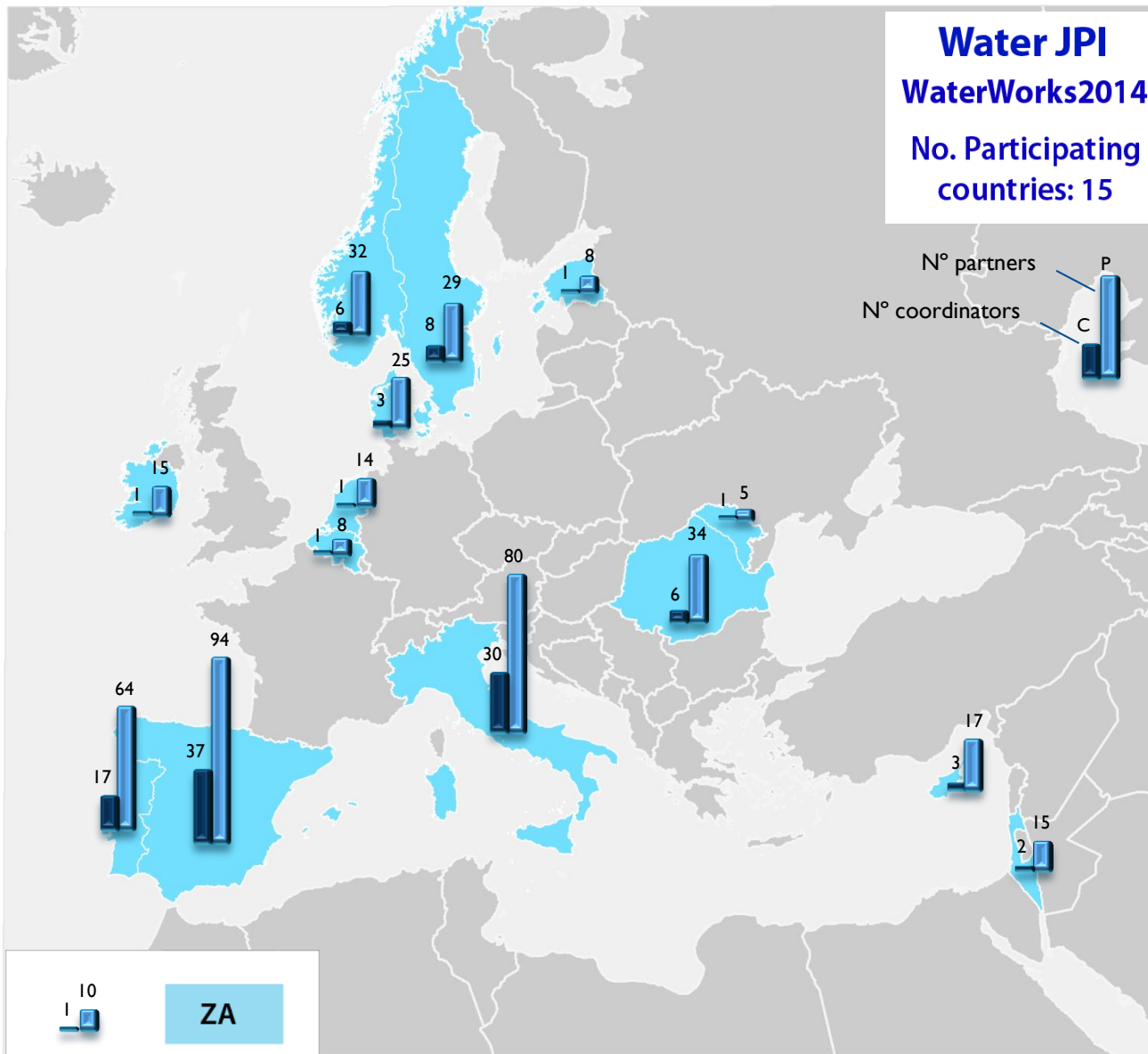
102 proposal submitted:  
102 coord + 483 partners



# WW2014 Call: Proposals distribution

Country	C	P
BE	1	8
CY	3	17
DK	3	25
EE	1	8
ES	37	94
IE	1	15
IL	2	15
IT	30	80
MD	1	5
NL	1	14
NO	6	32
PT	17	64
RO	6	34
SE	8	29
ZA	1	10

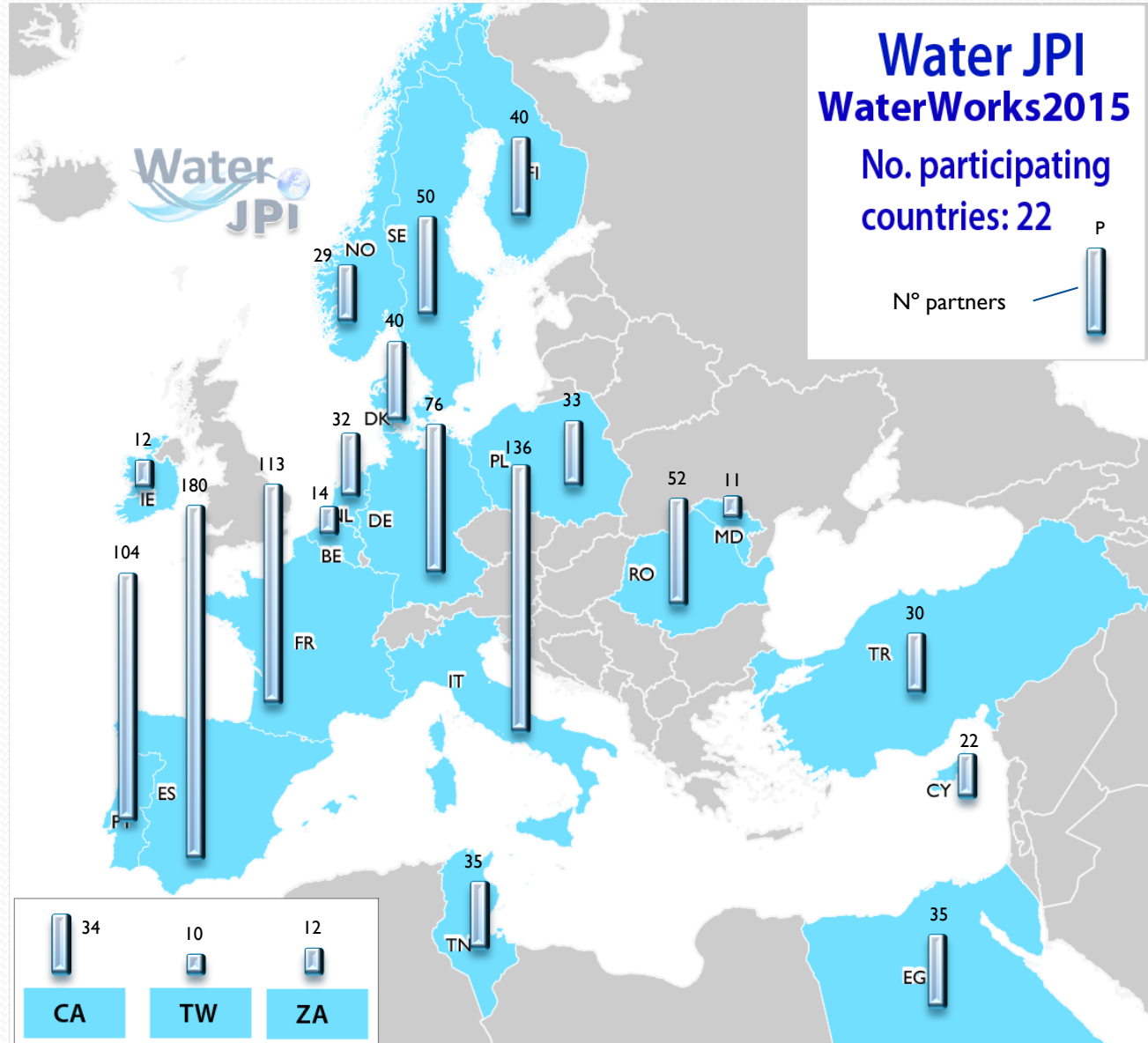
118 proposal submitted:  
118 coord + 450 partners



# WW2015 Call: Proposals distribution

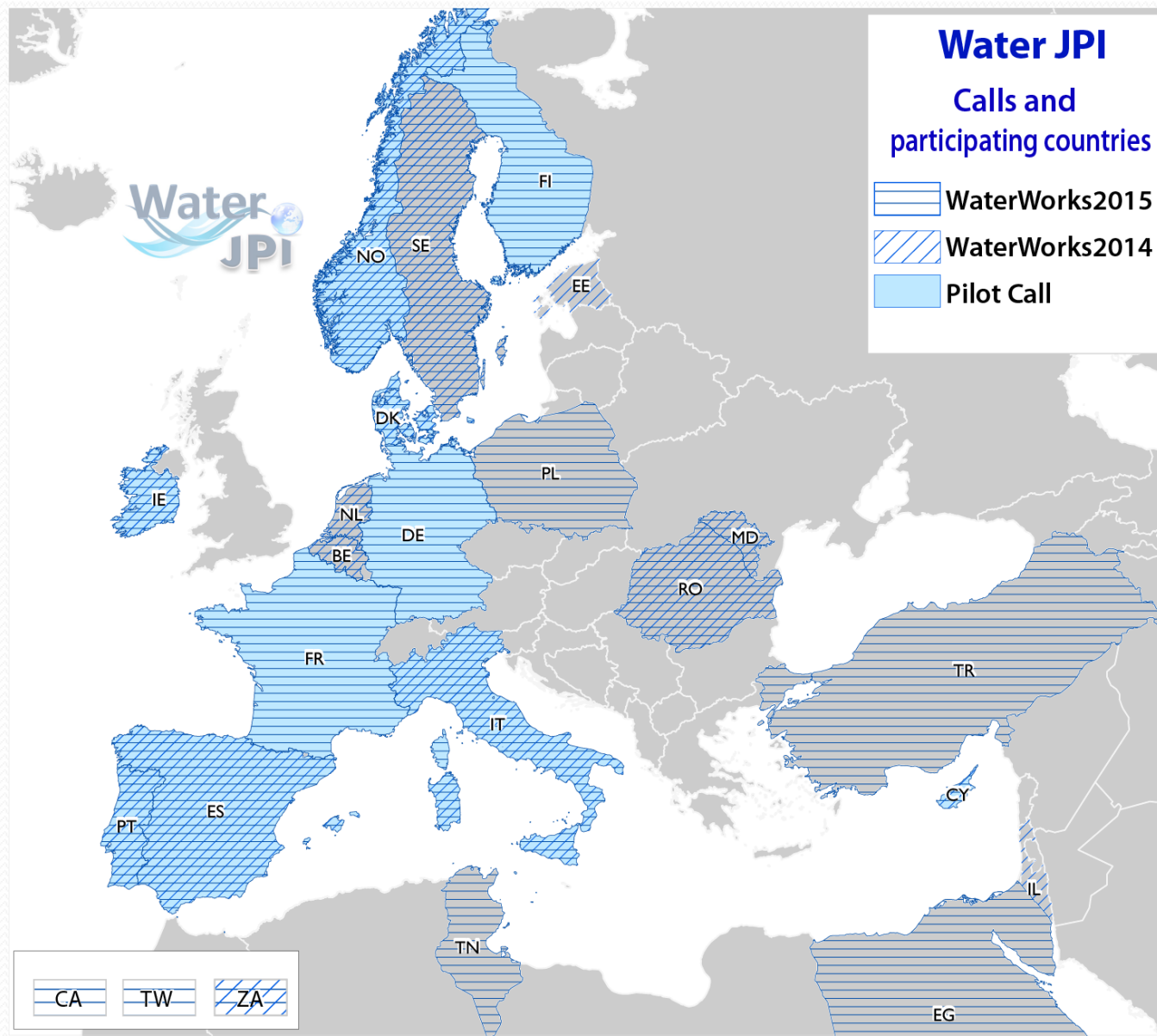
Country	All	Country	All
BE	14	MD	11
CA	34	NL	32
CY	22	NO	29
DE	76	PL	33
DK	40	PT	104
EG	35	RO	52
ES	180	SE	49
FI	40	TN	35
FR	113	TR	30
IE	12	TW	10
IT	136	ZA	12

198 proposal submitted



# Participant Countries

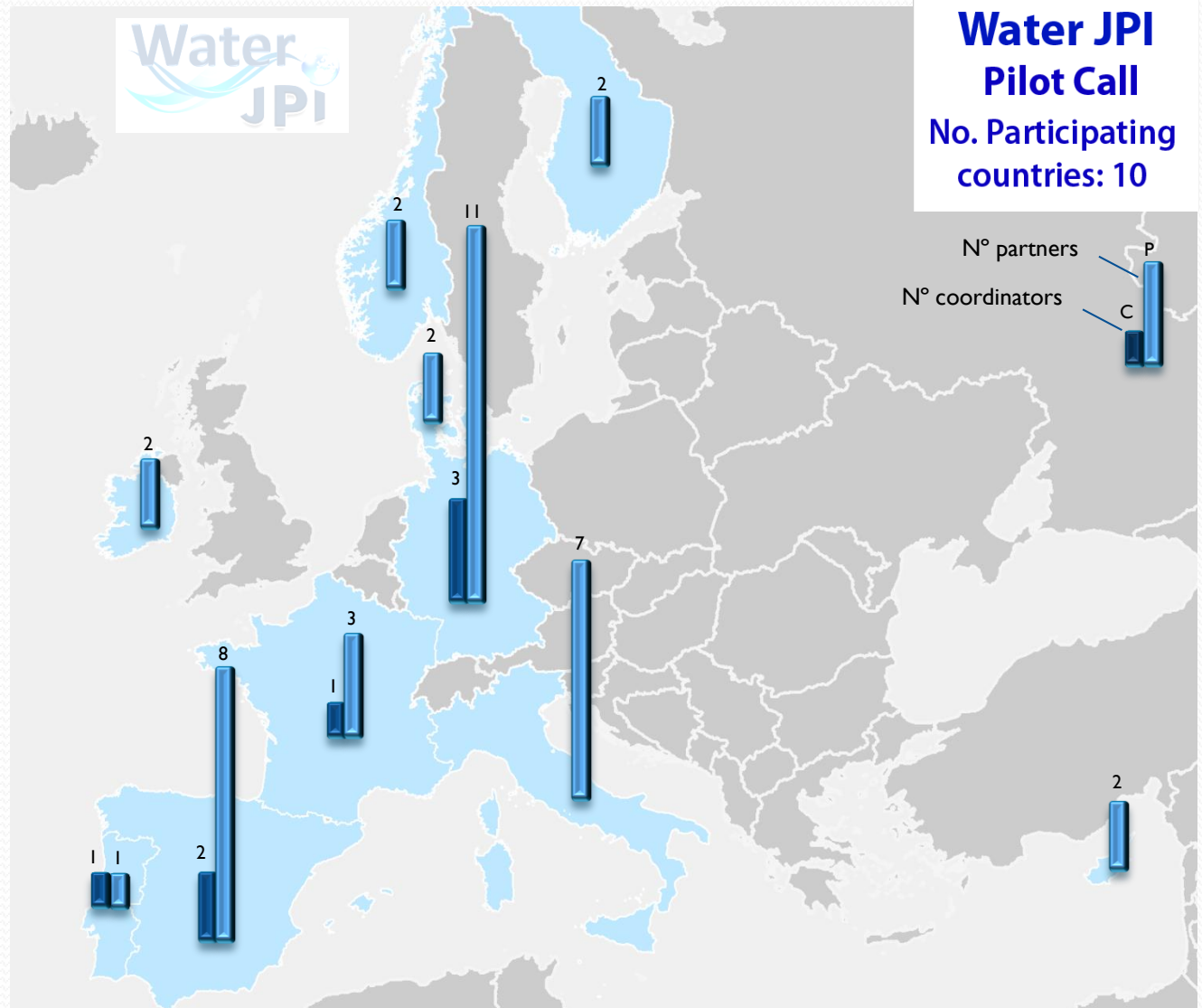
Call	N° countries
Pilot	10
WW2014	15 + EC
WW2015	22 + EC



# Pilot Call: Funded Projects

Country	C	P
CY	0	2
DK	0	2
DE	3	11
ES	2	8
FI	0	2
FR	1	3
IE	0	2
IT	0	7
NO	0	2
PT	1	1

7 projects funded:  
7 coord + 40 partners

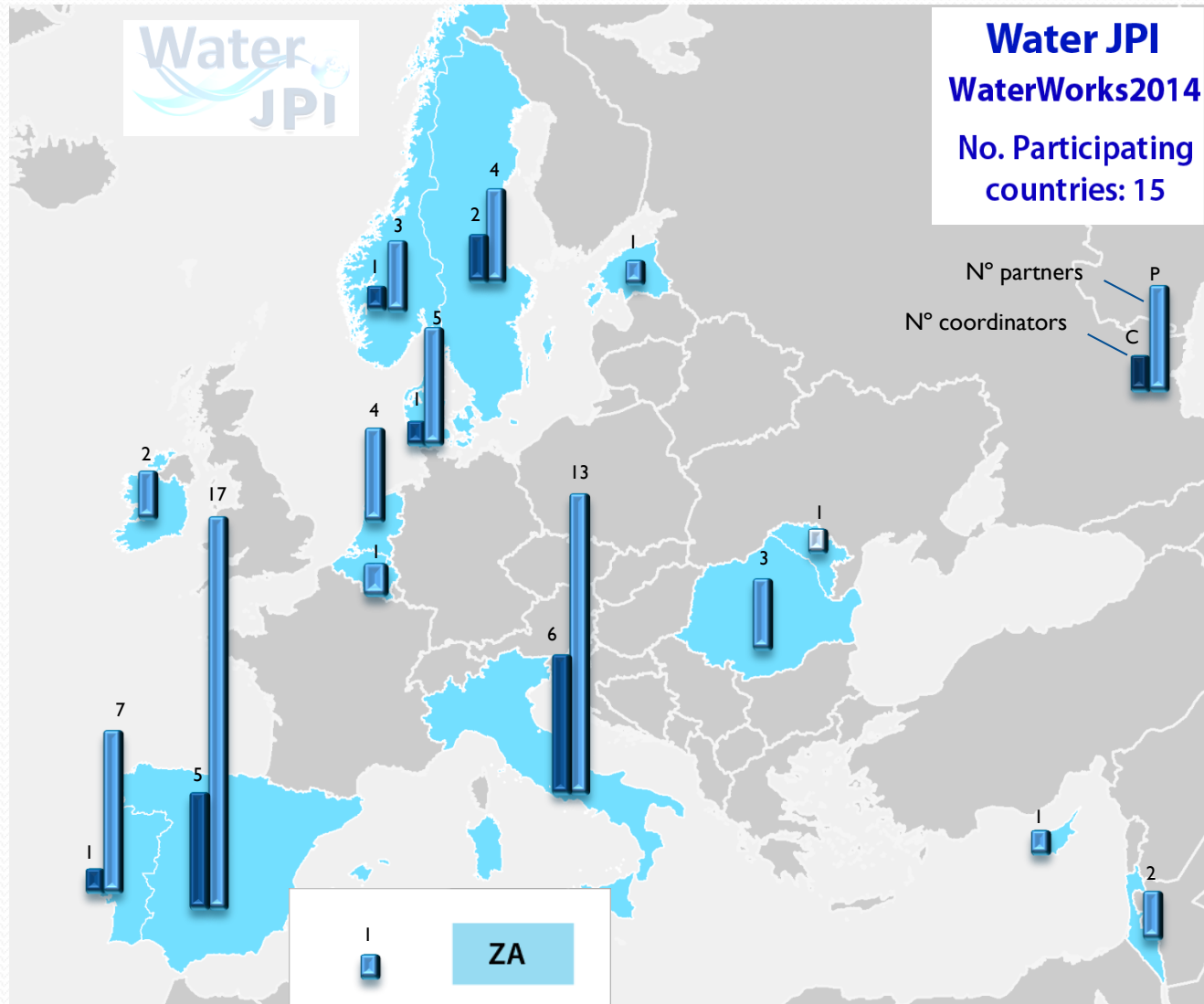


# WW2014 Call: Funded Projects

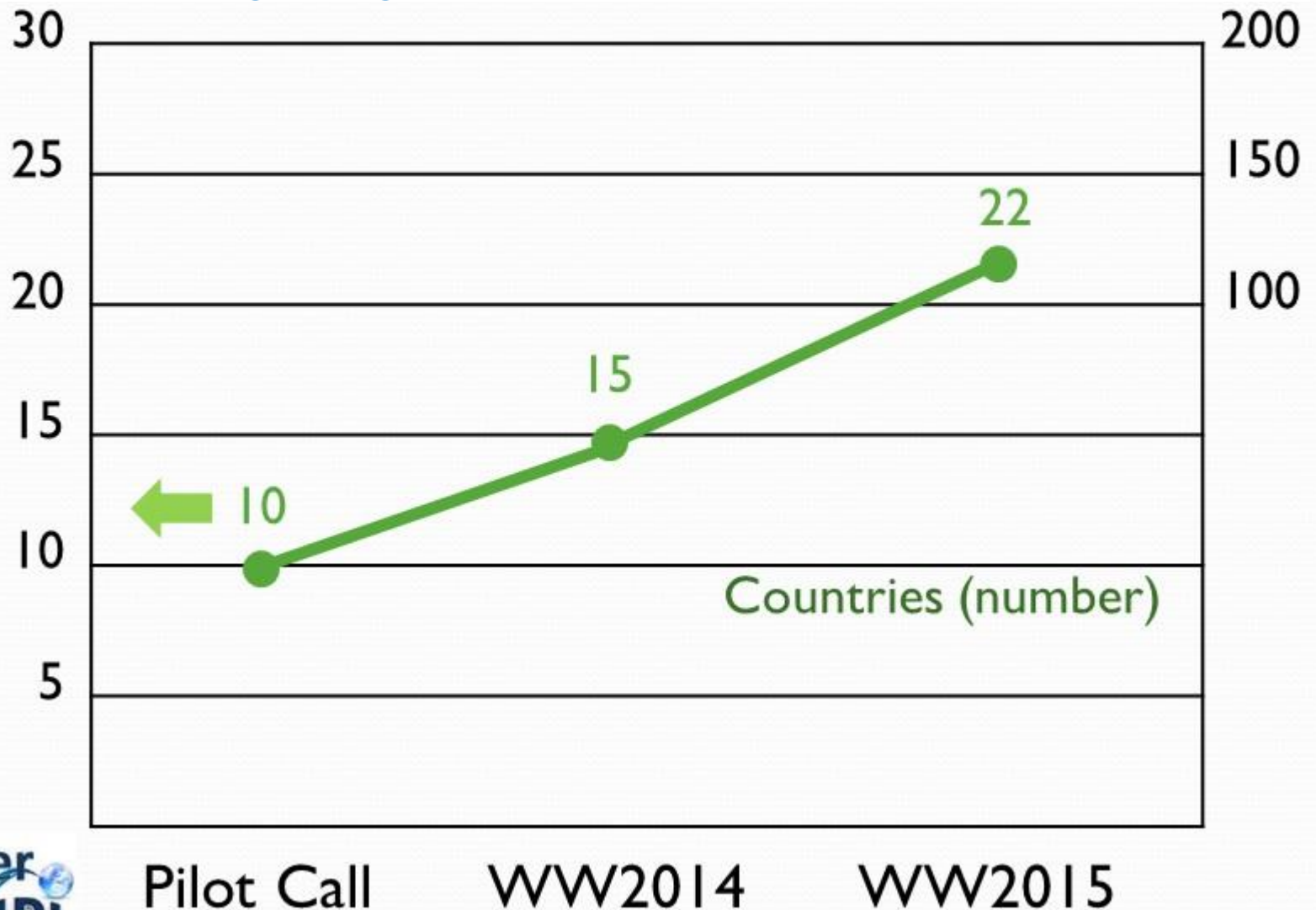
Country	C	P
BE	0	1
CY	0	1
DK	1	5
EE	0	1
ES	5	17
IE	0	2
IL	0	2
IT	6	13
MD	0	1
NL	0	4
NO	1	3
PT	1	7
RO	0	3
SE	2	4
ZA	0	1

16 projects funded:

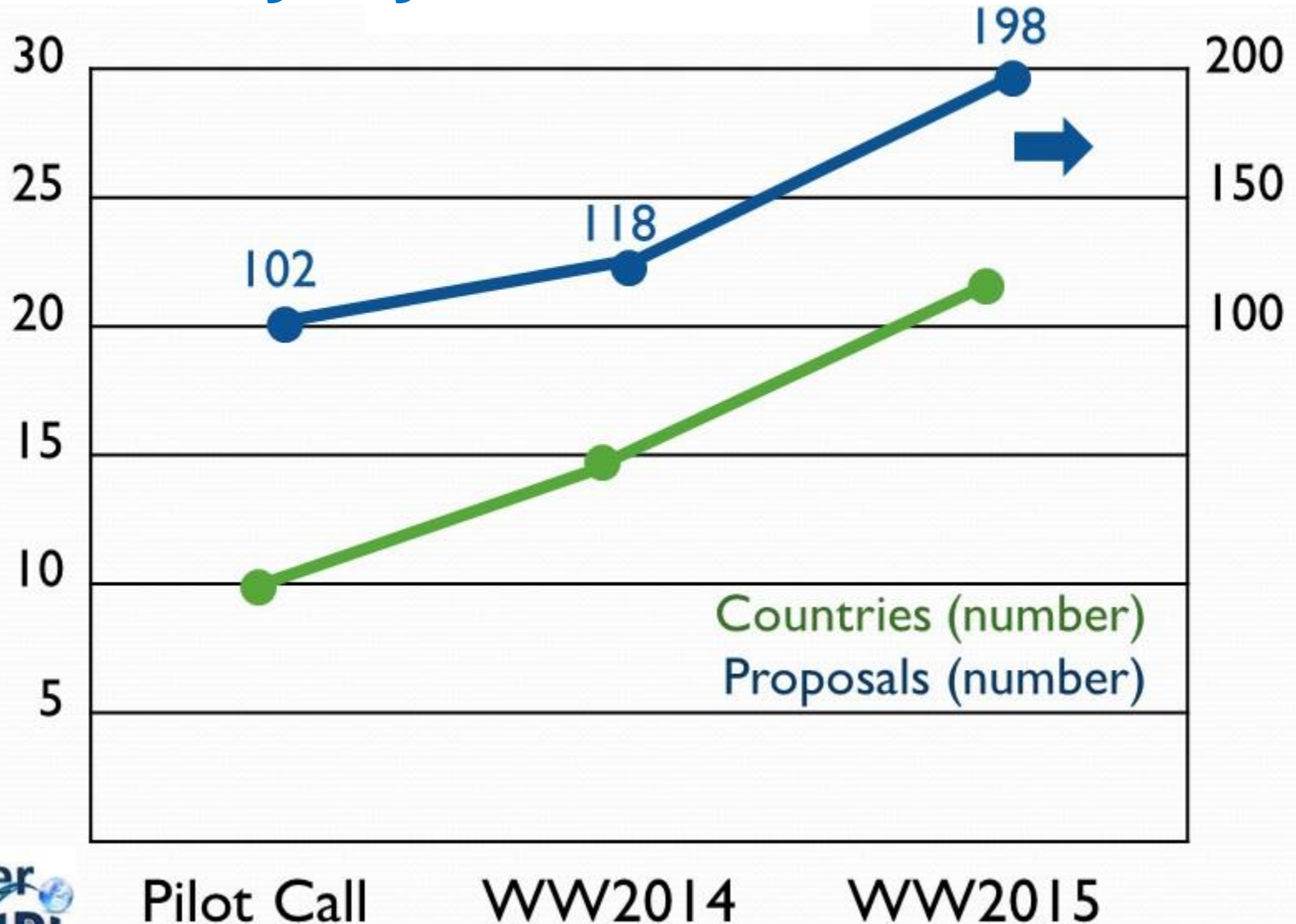
16 coord + 65 partners



# Water JPI Joint Calls: Evolution

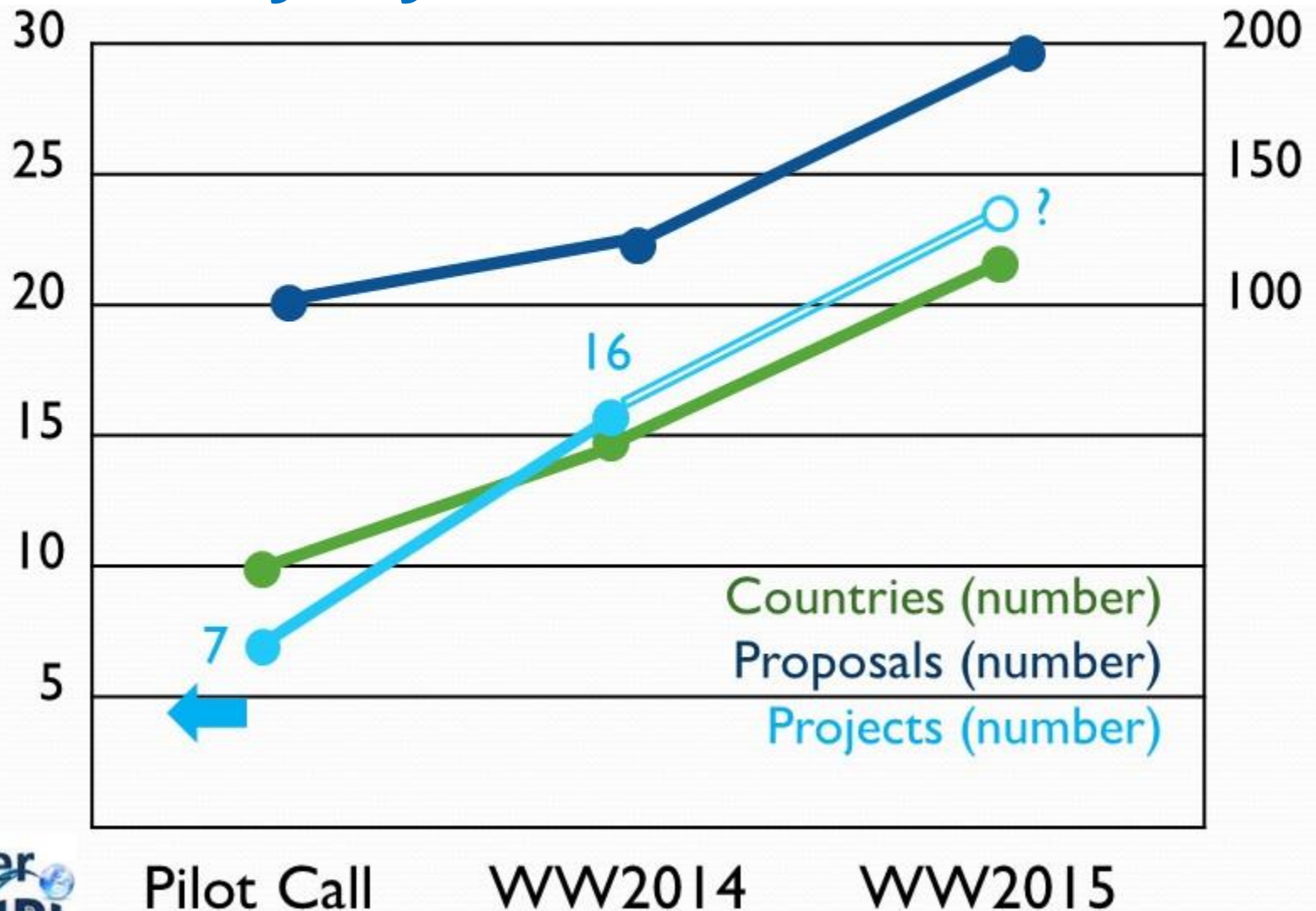


# Water JPI Joint Calls: Evolution

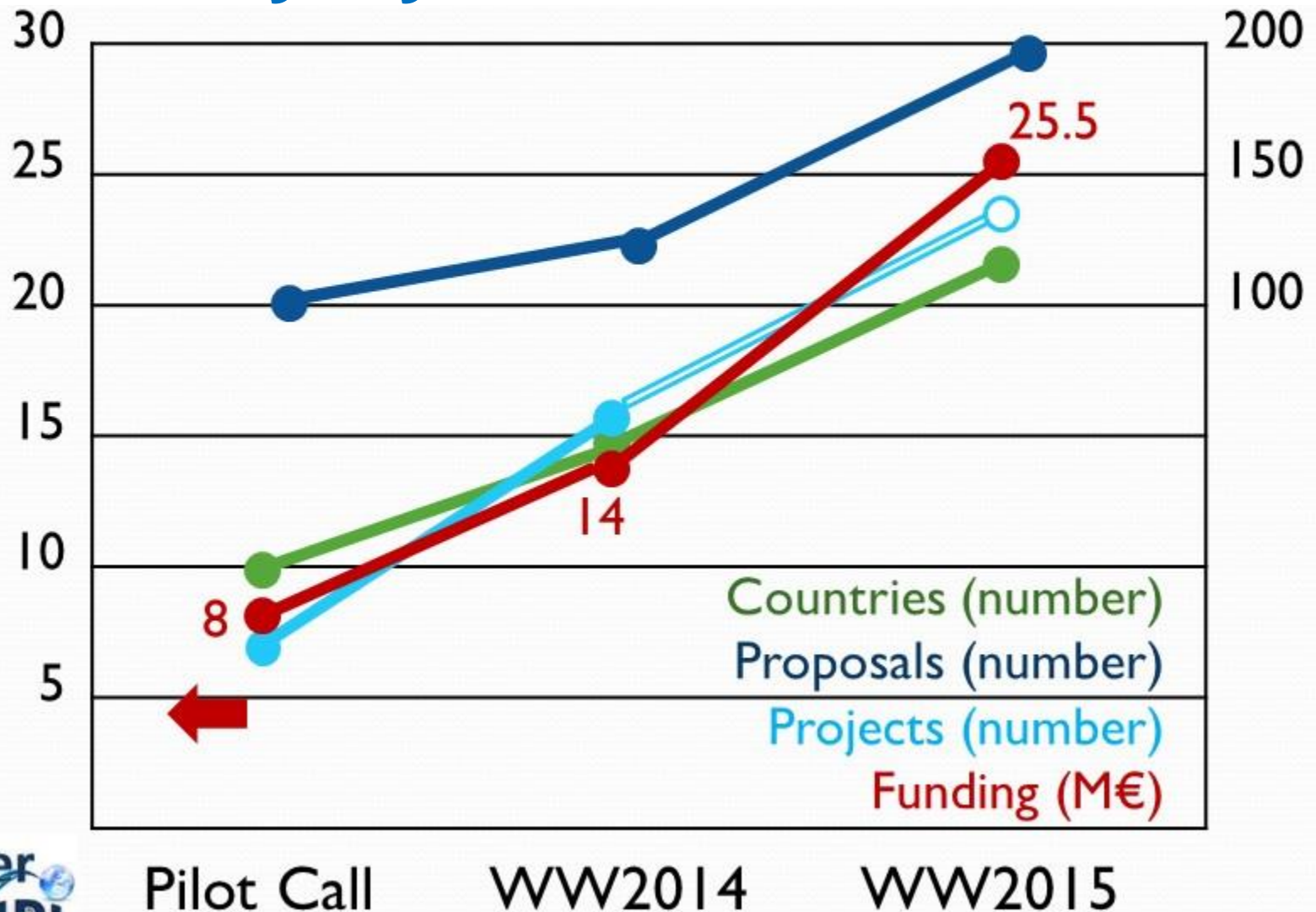




# Water JPI Joint Calls: Evolution



# Water JPI Joint Calls: Evolution



# Water JPI Joint Calls: beyond statistics

- These years have permitted to implement many areas of the SRIA
- RFOs have increased significantly their national funding to joint calls
- We have obtained important support from the EC, cooperating on:
  - Implementing the Water JPI SRIA
  - Implementing areas of interest for the SC5 work programme
- Clear demand for Water JPI projects
  - The format, consortium size and budget seem adequate for transnational cooperation

# Water JPI Joint Calls: Beyond statistics

- Participation in Call funding
  - Some countries and agencies have grounds for improvement
- Participation in funded projects
  - Most RFOs represented in funded projects
- Cooperation with FACCE JPI in WW2015
  - The first inter JPI cooperation
  - A path for future cooperation to:
    - Gain synergies
    - Explore thematic coincidences in the SRIAs
    - To be extended to other JPIs or related initiatives

# Water JPI Joint Calls: beyond statistics

- International cooperation
  - Net increment
  - Stepping into a new dimension for Water JPI
- So, what is the balance of Water JPI activities for the committed Programme Owners?
  - A source of good practices
  - A source of mutual learning process
  - Getting ready for the intensification of alignment
  - Tackling societal challenges in a topic of growing interest

# Water JPI Joint calls: And now what?

- We are far from being done!
- Alignment of ongoing projects
- Creating synergies and bringing gaps during the execution of projects
- Alignment with relevant H2020 projects
- Contribution to:
  - Valorisation of R&I results
  - Related societal challenges
  - Implementation of European policies

Thanks for your attention!

