

Water JPI Third Alignment Workshop

Where are we at within the Water JPI?



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Water JPI Co-chair*

4th April 2017. Stockholm

Alignment

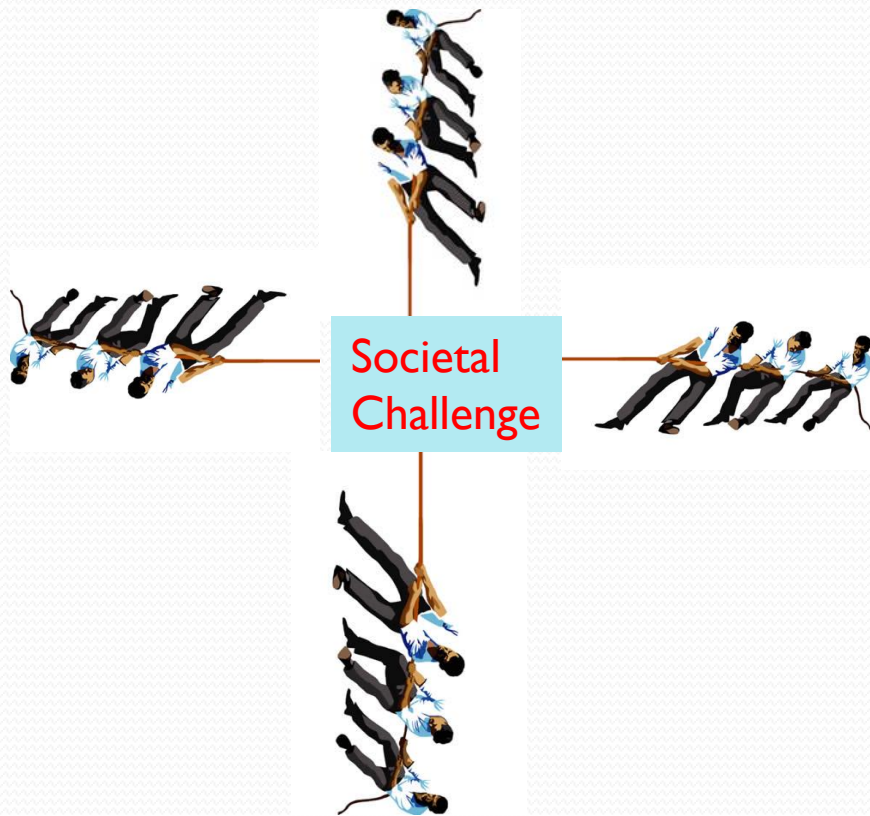
One of the aims of the JPIs:

Alignment of national research agendas: a crucial priority enabling the optimal use of national research funds and getting the necessary leverage effect to achieve the global societal challenges.

Alignment aims to:

- Increase synergies amongst (existing) national research programmes and activities
- Trigger cost-efficiencies in research financing (e.g. via leverage effects)
- Enhance the level of scientific performance
- Help identify research gaps
- Maximise research impact on policy making and innovation in order to more effectively tackle global societal challenges

What are we trying to achieve?



Alignment

Societal
Challenge



Solution

First Alignment Workshop

Taking Forward European Alignment of National
Water RDI Activities

Challenges, Opportunities
and Recommendations for Action

Water Joint Programming Initiative Alignment Workshop

Brussels,

Belgium

22nd October 2014



First Workshop Outputs

Record of discussion, GPC recommendations augmented and recommended actions assessed by Timescale/Degree of Difficulty/Priority

Proposed actions across JPIs, within Water JPI and at National/regional levels

LIST OF POTENTIAL ACTIONS	Preliminary Scoring at Workshop (Timescale/D-o-D/Priority)
Networking and capacity building among research groups and stakeholders - eg Knowledge Hubs and Thematic groups	L/H/L
Calibration and standardization of methodologies	See Implementation Plan
Identifying capacity building approaches to facilitate better networking across and between disciplines and researchers	M/L/H
Any activity heavily building on large infrastructures or large institutionally funded players Definition of approaches that may facilitate wider access to national technology platforms or infrastructure, and promote the sharing of data and resources	L/M/M (May benefit from other European initiatives in this area)
Standardize – where possible - internal procedures in Member States where relevant for joint actions	See Implementation Plan (Already actioned in Pilot Call)

Outputs Continued....

Proposed actions across JPIs, within Water JPI and at National/regional levels

Focus on research areas where nationally funded research is existing aiming at building joint critical mass – eg centres of excellence	L/M/M
Alignment leads to joint transnational calls (eg funded by ERA-NET Cofund) and joint transnational calls lead to alignment	See Implementation Plan
Development of transnational procedures for prioritising, evaluation and decisions on funding	M/M/M
Coordinated funding decisions in each country (time, amount and topic).	Partly covered by joint calls, as in detailed in Implementation Plan
Catalyzing development of national strategies	S/L/H
Linking, harmonizing and sharing information between investments under national programmes in the JPI research field	M/L/H (Degree of difficulty higher for “Bottom-up” systems)
National level dissemination/meetings targeted to specific groups – Researchers, Funders, Policy (eg. National Parliamentary Water Groups)	M/L/H
Cross JPIs Communication to the European Parliament	M/L/H
Co-ordination with other JPIs on national agency links (within and beyond Europe)	M/L/H

Task Force on Alignment

- Task Forces are ad hoc teams that consist of voluntary delegates of JPI Water members and are empowered by the Governing Board to deal with specific topics.
- TF on Alignment established in **March 2015**
- The TF was asked to prepare a **Roadmap on Alignment Activities** and to integrate the work and activities then being carried out under **WatEUr**, **WaterWorks2014** & (proposed) **WaterWorks2015**.

Composition of Alignment TF

Graham	LEEKES	NERC	United Kingdom (Lead)
Padraic	LARKIN	EPA	Ireland (Co-Lead)
Lourdes	ARMESTO	MINECO	Spain
Dominique	DARMENDRAIL	ANR	France
Miguel Ángel	GILARRANZ	MINECO	Spain
Prisca	HAEMERS	IenM	The Netherlands
Rosa	RODRÍGUEZ-BERNABÉ	MINECO	Spain
Sabine	SORGE	Jülich	Germany
Mats	SVENSSON	SWAM	Sweden
Alice	WEMAERE	EPA	Ireland

Background: Water JPI Task Force on Alignment

AIMS & OBJECTIVES

- Integrating the work and activities in WatEUr, and Waterworks ERA-nets
- Reviewing Recommendations of 2014 GPC Working Group Report on Alignment
- Identifying areas of common interest, and relevant mechanisms/instruments
- Building on 1st W/S on Alignment, ERA-Learn and JPI to Co-work;

PROGRESS:

- Developed survey of alignment led by EPA
- Prepared Second Alignment Workshop *Paris Nov 2015*

Alignment Questionnaire

- Questionnaire contained 19 questions
- Sent to the GB Technical Support personnel (*Aug 2015*)
- 24 countries received the questionnaire
- 22 countries replied

Key Messages

- There is an agreed Water Research Agenda at some level in most countries
- Most agendas are influenced to some degree by the SRIA of the Water JPI
- Most agendas are a combination of Top-down and Bottom-up
- Takes 1-2 years to prepare a new RDI programme and most programmes run for 3-10 years
- New RDI programmes spread over the coming years up to 2020
- Multitude of funding agencies in most countries
- Reasonably good awareness of the water JPI, but also room for better co-ordination and clarity in dissemination at national levels
- Mapping exercise should be widened and deepened for better results.

Water JPI Second Alignment Workshop

Water JPI Alignment Task Force and
WatEUr Task 4.5 Meeting



November 2015
Paris

Purpose of Second Alignment Workshop

Main Objective:

To advance and firm up a plan for alignment activities that should be achieved by the Water JPI.

Aim to :

Explore the ways in which Water RDI is dealt with in the Water JPI partner countries - how priorities are developed and programmes develop (including lead in times).

Consider practical measures to take the opportunities for water JPI priorities to influence these processes (including the recommendations from the GPC and 1st Alignment Workshop)

Take into account new information and other mechanisms (e.g. Used in FACCE, such as knowledge hubs, along with the opportunities linked to the ERA-nets, ERA-Learn etc.)

Develop a definitive plan of actions within the Water JPI, through the Alignment Task Force, WatEUr, and WaterWorks ERA-nets.

Agenda for Workshop (Part One)

1. Welcome and Background

- Summary of first workshop and purpose of this meeting
- Briefing from EC DG Research (TBC)

2. Recent progress across JPI's and other international initiatives

- ERA – Learn Workshop Alignment Typology Development
(**Caroline Lesser, INRA, France**)
- FACCE alignment activities
(**Dorri Te Boekhorst, Wageningen Univ and Research centre, NL**)
- Examples of Water RDI alignment: Short informal contributions
(**from countries participating in the TF on Alignment: IE, SP, FR, IT, NL**)

3. Results of the Survey

- Commonalities/synergies in national priorities and approaches
- Issues, including the challenges of inter-operability
- Discussion

Agenda for Workshop (Part Two)

- 4. Break Out** on Ideal Alignment Scenario - including methods/activities/incentives/key factors for success to promote alignment at national levels
 - Breakout Discussions
 - Report back from subgroups by rapporteurs and discussion

- 5. Top Ten Recommendations and Priority Actions for the Water JPI** at programme and national levels.

Top 10 Recommendations from the Workshop

Short Term (in the next 6 months)

- 1) Translate the non-technical vision document into the native language of each member states (in-kind support)

Action: Document finalised and circulated to GB members at GB8.

- 2) Disseminate the public friendly versions of the SRIA 2.0 in an effective manner at EU and National levels (in native languages) for different audiences

Action: To be translated into native languages by GB members

Short Term (in the next 6 months)

- 3) Prepare policy relevant flyers on the Water JPI for water directors and managers

Action: Main idea is to inform European water directors and managers about the JPI and its objectives and motivate them to take part – either in questionnaires, interviews, workshops or actively in our research projects.

- 4) Use mid-term meeting/ERA-NETs of those organisations involved in the pilot call as opportunities to develop wider engagement

Action: Workshop in Vienna

Medium Term (in the next 2 years)

- 5) Arrange a meeting of research funders in member states to explain the work of the Water JPI

Action: GB members' responsibility.

- 6) Improve contacts with water economic sector (e.g. WssTP) and, where possible, create clusters to discuss and generate new research topics with SMEs and innovators (along the supply-chain)

Suggestion: Topic for one of the exploratory workshop under WW2014 (e.g. "identify new research topics with SMEs and Innovators")

Medium Term (in the next 2 years)

- 7) Consider all relevant actions related to the EU Water Framework Directive and any associated issues related to climate change

Suggestion: Link with DG Environment already done through the CIS as one of the representatives of our SAG. Each GB member should contact their national contact at CIS.

Long Term (over next 5 years)

- 8) Help the countries without a national SRIA to define priorities for water research

Action: Roadshow in Estonia planned for October 2017

- 9) Develop mechanisms to gather and respond to wider national level RDI perspectives

Action: Annual Flexible updates of the SRIA.

- 10) Upgrade the Water JPI SRIA as the European Agenda (Programme Committee level)

Action: Done at GPC level. The Water JPI coordination/MB and the GB have to liaise with DG R&I and DG Env.

ERA-Learn Typology

Action	Description	Overall approach	Cooperation mode	Intensity	Available instruments	Dedicated EC instrument	Financing	Implementation	Actors	Benefits /Strengths	Weaknesses/ Challenges	Examples
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Actions arranged into 8 categories

<i>Category</i>	<i>No. of Actions</i>
RESEARCH PLANNING	2
RESEARCH STRATEGY	5
RESEARCH FUNDING	5
RESEARCH IMPLEMENTATION	10
RESEARCH EVALUATION AND REPORTING	2
TRAINING OF RESEARCHERS	1
RESEARCH INFRASTRUCTURE AND DATA	3
RESEARCH DISSEMINATION AND UPTAKE	2
	30

ERA-Learn Typology

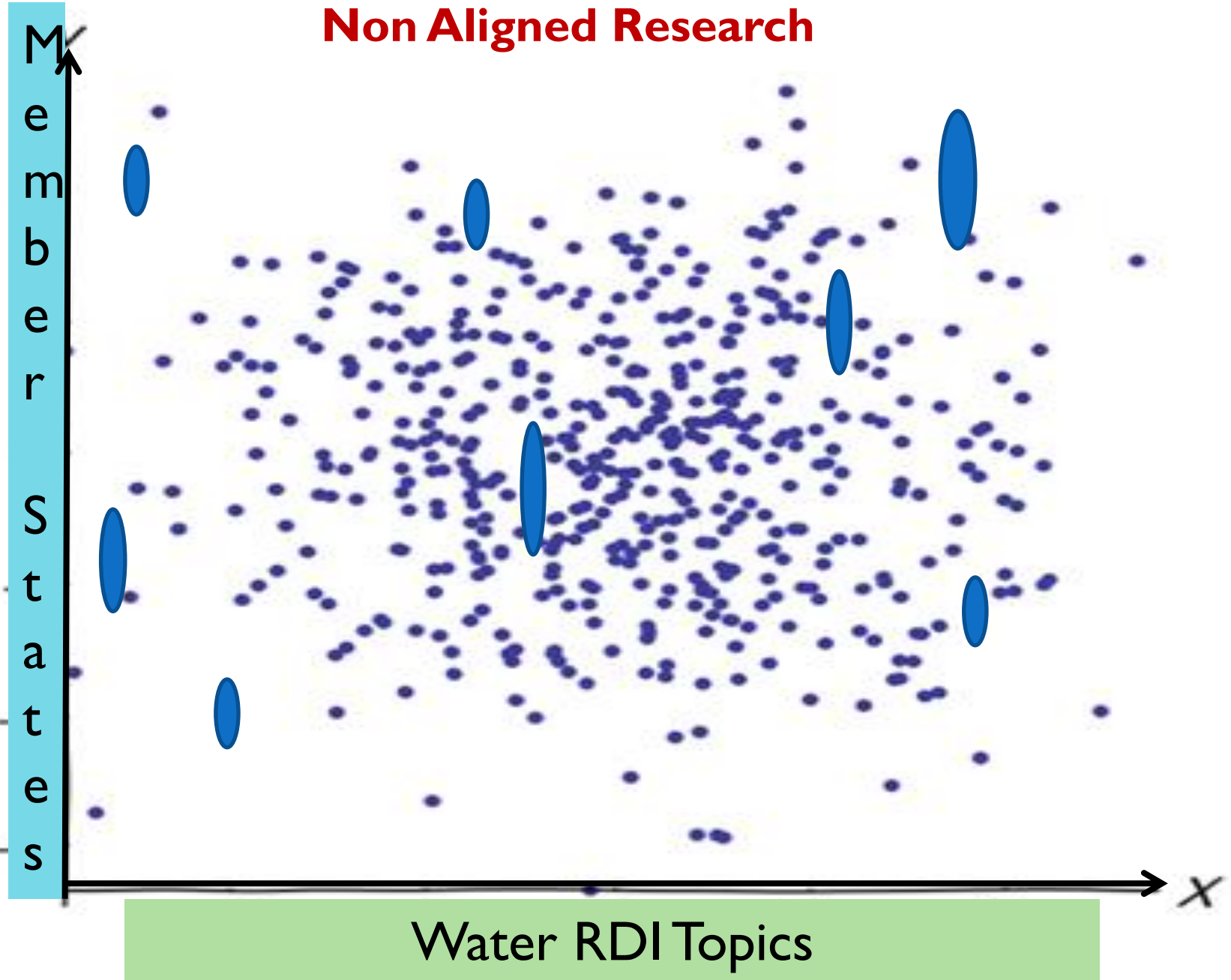
Action	Water JPI Progress	Comment
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Action	Water JPI Progress	Comment
Conduct of joint foresight	Done	Vision document
Conduct of joint mapping	Done	May need to be repeated based on feedback from the Alignment Questionnaire
Adoption of common strategic research priorities	Done	SRIA2
Adoption of a common strategic Implementation / Action Plan	Done	Implementation Plan in place and updated for the period 2017-2019
Conduct of joint stakeholder consultations	Done	As part of the preparation of SRIA2 consultations were held with all relevant stakeholders including the public
Cooperation between JPIs	Ongoing	Waterworks 2015 done in cooperation with FACCE JPI

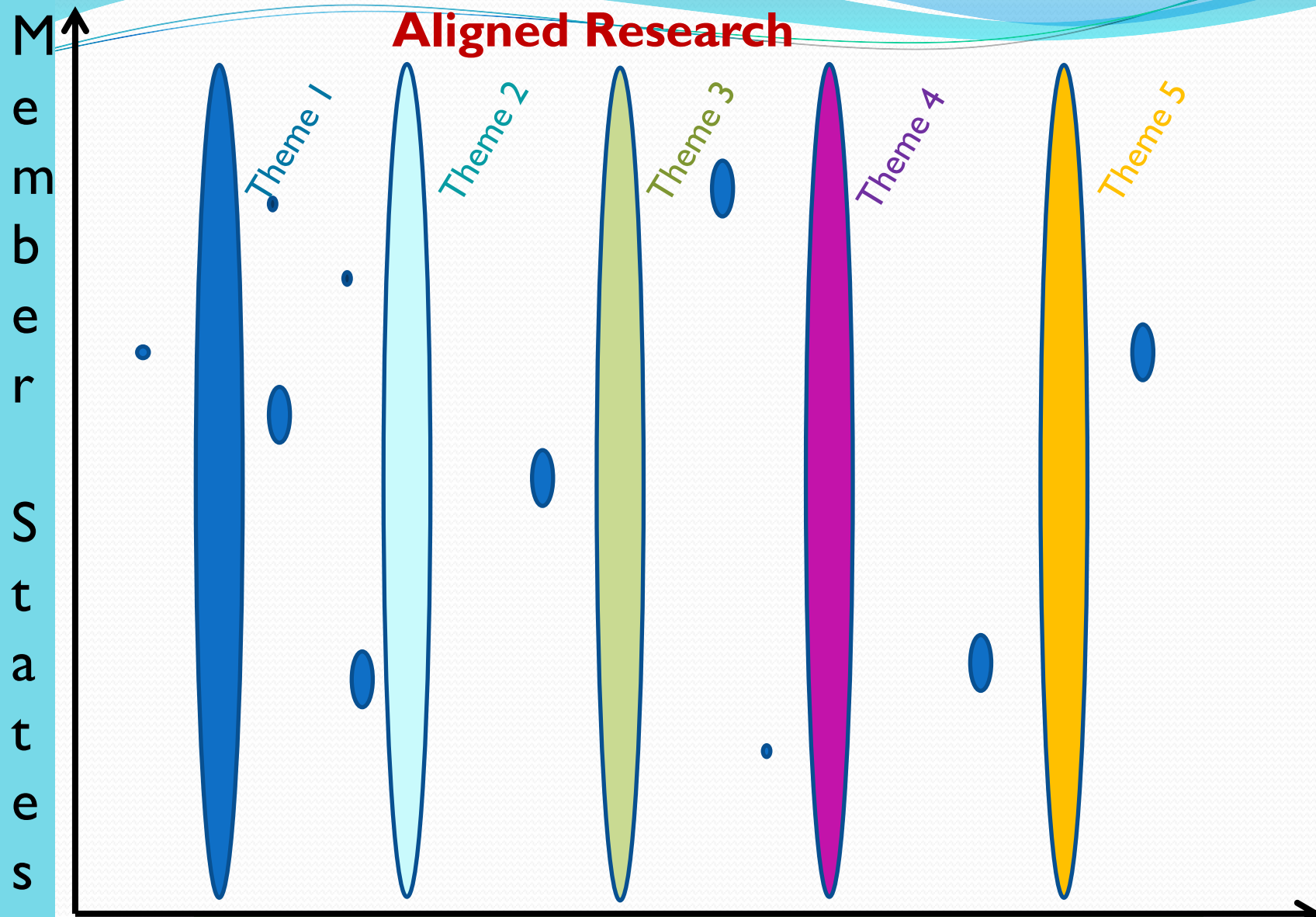
Action	Water JPI Progress	Comment
Organisation of a joint transnational call for research proposals	Done	3 Joint Calls to Date 2 more in preparation
Set-up of a network of researchers for a narrow thematic area of research (relevant to a JPI strategic research agenda)	Planned for 2018	Knowledge Hub
Joint Training of Researchers	Planned for 2020	Mobility Platform
Shared use of existing National Research Infrastructures	Planned for 2020	Infrastructure Platform

Action	Water JPI Progress	Comment
Coordination of scientific techniques and methodologies	Ongoing	This should emerge from knowledge hubs
Standardisation of scientific techniques and methodologies	Ongoing	This should emerge from knowledge hubs

Non Aligned Research



Aligned Research



Aim for 2020

- While all National Research budgets will be spent nationally
- 20% of the budgets will be directed to Water JPI work



Alignment: On-going Water JPI Activities

- Update of our Common Vision & SRIA (Strategic-level)
- Joint Transnational Calls (Organisation-level)
- Mapping of research work and research infrastructure
- Thematic Annual Programming (national projects-level)
- Good Practices Workshops
- Alignment Workshops (3rd one today)
- Networking workshops (Water JPI projects-level)
- Training and capacity building activities (Network-level)
- Interactions with Horizon 2020 (Task Force-level)
- Access to Mobility/Infrastructure Platform (Supporting tool)
- Knowledge Hubs (researchers/projects-level)



Everyone singing from the same hymn sheet



Successful Alignment

Research Questions

will be Answered



Thank You

Discussion / inputs / suggestions

