



Achieving Alignment Perspectives from ERA-LEARN 2020

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Motivation

- **ORIGINAL PERSPECTIVE (2015)**
 - ERA-LEARN 2020 looks at alignment from the P2Ps point of view
 - MLE looks at alignment from a national R&I systems point of view
- **A BROADER PERSPECTIVE (2016)**
 - Joint actions in P2P achieving alignment are often driven by national actors
 - The Case Studies produced in ERA-LEARN provide specific lessons learnt for national actors
- **SUGGESTION FOR FUTURE COORDINATION**
 - Transfer knowledge generated in ERA-LEARN 2020 on national coordination to MLE and the other way around
 - Coordinate activities between MLE and ERA-LEARN 2020 Partners

Outcomes of ERA-LEARN 2020 with respect to alignment (01/2015-12/2017)

- [Alignment Typology](#) (11/2015)
- [Case Studies](#) on current, novel and trans-regional alignment approaches (summer 2016 - spring 2017)
- Guidelines for specific joint actions to achieve alignment (03/2017)
- SWOT analysis specific joint actions to achieve alignment (11/2017)

PARTNERS in ERA-LEARN working on the outcomes: (1) Ministry of Education, Universities and Research (MIUR) (IT), (2) AIT Austrian Institute of Technology (AT), (3) French National Institute for Agricultural Research (INRA) (FR), (4) University of Manchester (UK)

Overview Case Studies I

Achieving alignment via **strategic and policy cooperation**

- FACCE mapping
- JPI Climate SRA
- Development of a national position on alignment in Austria

Achieving alignment via **cooperation of national research and innovation programmes and project**

- HERA ERANET
- European Metrology Research Programme
- Alignment of national and transnational Ambient Assisted Living programme (Austria)

Achieving alignment via **innovative financing modalities**

- INFRAVATION ERANET
- Joint Technology Initiative ECSEL
- European Research Area for Climate Services (ERA4CS)

Overview Case Studies II

Achieving alignment via **institutional cooperation between R&I organisations and networking amongst researchers**

- European Energy Research Alliance
- ERA-Planet
- JPND International Network of Centres of Excellence
- MACSUR Knowledge Hub (Agriculture and Climate Change)

Achieving alignment **via sharing of research infrastructures and data**

- JPI Ocean Research Vessel
- Open Access Infrastructure for Research in Europe (OpenAIRE)

Observations based on the case studies: National R&I System and beyond

- Critical actors in all cases are **national actors** (PEOPLE)
- National actors come from **different organisations in the national R&I system**
- Alignment is not a matter of national ministries and/or national funding agencies only
- Case Studies show that **alignment concerns all strategic actors in the national R&I system**
- If alignment is related to provide solutions to **societal challenges, relevant actors** clearly go **beyond the R&I system** and end-users involvement becomes key.

Observations based on the case studies: National actors concerned with alignment

Persons in power in
National ministries

- Unit European cooperation AND unit for national strategies and programmes
- Unit for research AND unit for innovation
- Interministerial coordination needed

Persons in power in
National Funding Agencies

- Unit European cooperation AND unit for national strategies and programmes
- Unit for research AND unit for innovation

Directors/rectors of
universities and research and
technology organisations

- Alignment of research agendas/priorities across Europe
- Coordinated use of basic funding
- Coordinated use of research infrastructure

Persons in power in end-user
networks

(hospitals, cities, industry)

- Strong national community if it comes to implementation is necessary otherwise societal challenges will not be addressed

Observations based on the case studies: National actors concerned with alignment

Important elements for national coordination

Awareness raising on national level for joint actions to achieve alignment

High relevance of joint actions achieving alignment on the national/organisations agenda

Commitment at national/organisations level to join actions achieving alignment

Monitoring/Evaluation of activities and adjustment of activities to benefit from alignment on national level

Example Cases

Austrian alignment position, FACCE JPI Joint Mapping, JPI Climate SRIA

HERA

ERA4CS, ERA-PLANET, Infravation, JPI Oceans infrastructure sharing

Article 185 (AAL, EMRP)

OpenAIRE

STEPS in ERA-LEARN 2020 within the next 6 months

- Organise dedicated workshop on practical implementation of alignment (23/11/2016 in Brussels)
- Finalise case studies on current and novel alignment modalities for the final SWOT analysis (all cases for download) (03/2017)
- Develop guidelines for the practical implementation of specific joint actions in P2Ps to achieve alignment (also focussing in pre-conditions at national level for this) (03/2017)
- Preparation of case studies for the report on trans-regional approaches to alignment



Thank you for your attention!

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on behalf of ERA-LEARN 2020

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