www.inroad.eu

info@inroad.eu

@InRoadproject

@InRoad_Project

InRoad

Project Presentation

Purpose, Aims, Achievements and Opportunities for Collaboration

InRoad
synchronising research infrastructure
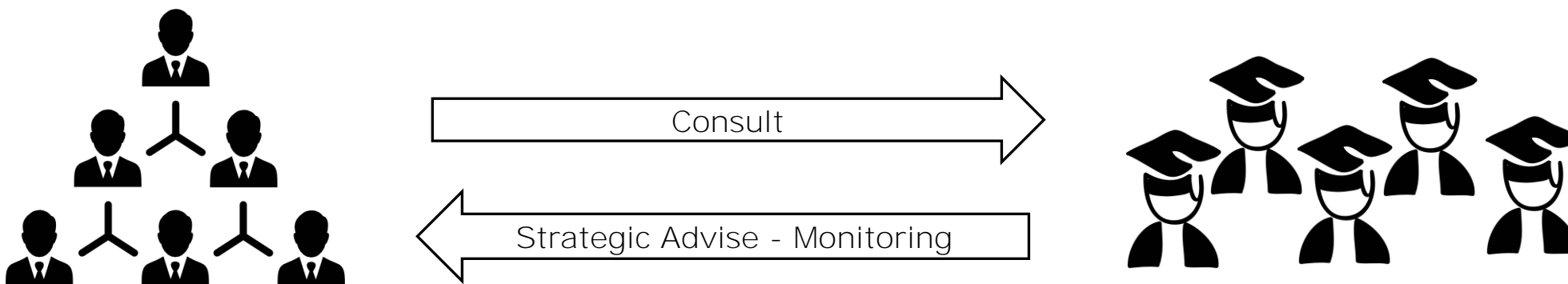roadmapping in Europe

Content

- Organisational Structure

- Specific activities and objectives

- Project Logical Framework

- Deliverables, Achievements and Milestones

- Outlook

- Synergy and collaboration opportunities

The Consortium

Schweizerischer Nationalfonds zur Forderung der Wissenschaftlichen Forschung (SNSF), SWITZERLAND – coordinator

Deutsches Zentrum Fuer Luft – Und Raumfahrt Ev (DL), GERMANY

Sociedad para el Fomento de la Innovacion Tecnologica S.L. (Innovatec), SPAIN

Hermann von Helmholtz-Gemeinschaft Deutscher Forschungszentren EV (HGF), GERMANY

Nederlandse Organisatie voor Wetenschappelijk Onderzoek (NWO), THE NETHERLANDS

Comissao de Coordenacao e Desenvolvimento Regional do Centro (CCDRC), PORTUGAL

Ustav Fyzikalni Chemie J. Heyrovskeho Av Cr, v. v. i. (HIPC), CZECH REPUBLIC

Service Public Federal de Programmation Politique Scientifique (BELSPO), BELGIUM

Centre National de la Recherche Scientifique (CNRS), FRANCE

Consiglio Nazionale delle Ricerche (CNR), ITALY

Science Foundation Ireland (SFI), IRELAND

Universite de Lausanne (UNIL), SWITZERLAND

Wroclawskie Centrum Badan EIT+ Sp z o.o (EIT+), POLAND
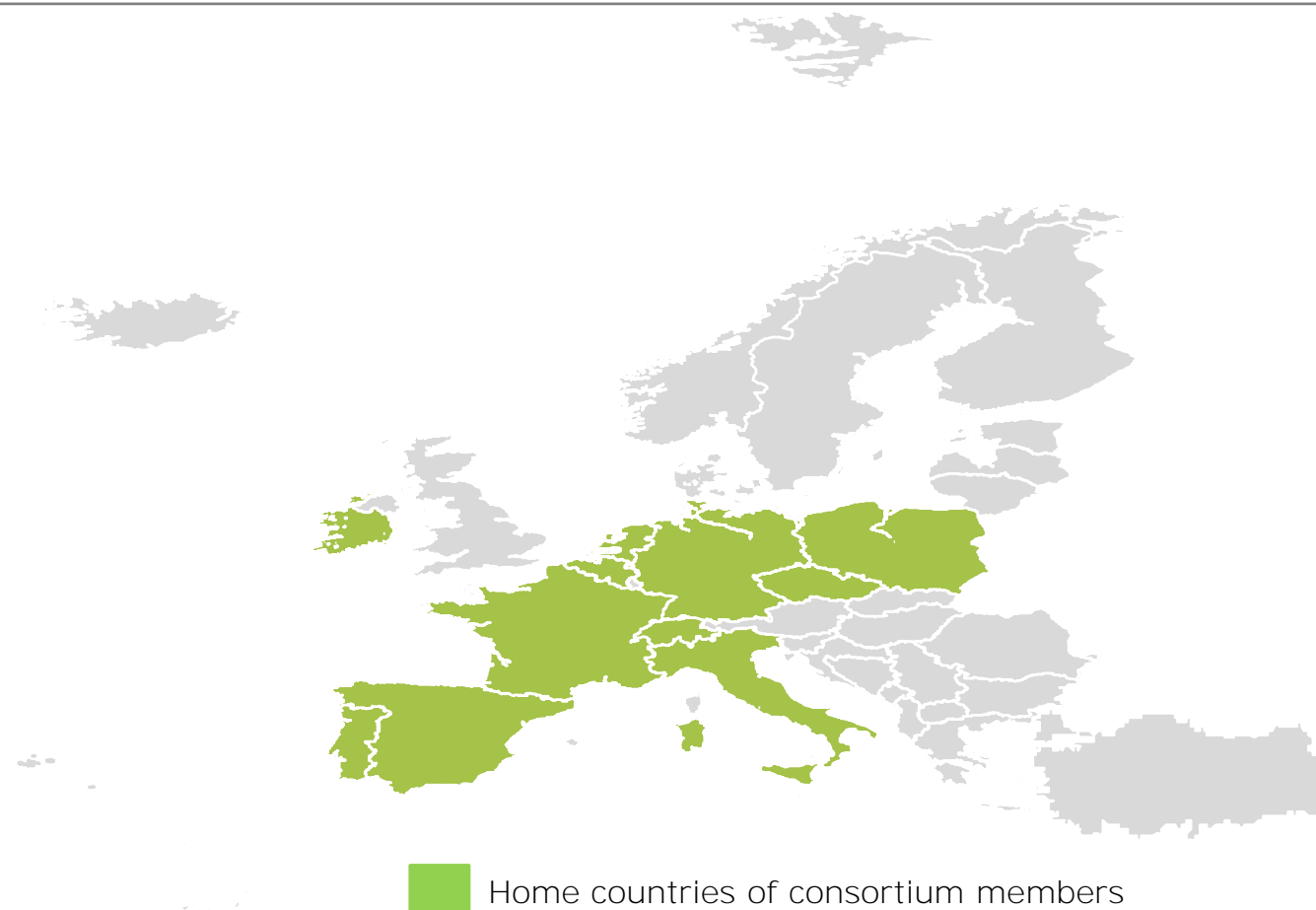
Home countries of consortium members

Organisational Structure (1)

Consult

Strategic Advise - Monitoring

Consortium

- **RFO:**
  SNSF (Coordinator, CH), NWO (NL), SFI (IE)
- **RPO:**
  CNRS (FR), HGF (DE), CNR (IT), EIT+ (PL),
- **Policy-makers:**
- DLR (DE), BELSPO (BE), HIPC (CZ)
- **Others:**
  CCRDC (PT), UNIL (CH), Innovatec (ES)

Advisory Board

- Peter Fletcher (UK)
- Milena Zic Fuchs (HR)
- Ralph Eichler (CH)
- Beatrix Vierkorn – Rudolph (DE)
- Maria Faury (FR)
- Carlo Rizzuto (IT)
- Ana Proykova (BG)

Organisational Structure (2)

Engage and knowledge sharing
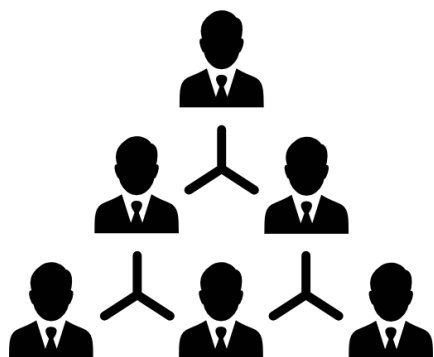
Participate and knowledge sharing

Consortium

- **RFO:**
  SNSF (Coordinator, CH), NWO (NL), SFI (IE)
- **RPO:**
  CNRS (FR), HGF (DE), CNR (IT), EIT+ (PL),
- **Policy-makers:**
- DLR (DE), BELSPO (BE), HIPC (CZ)
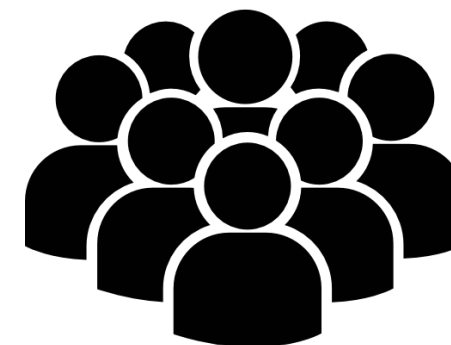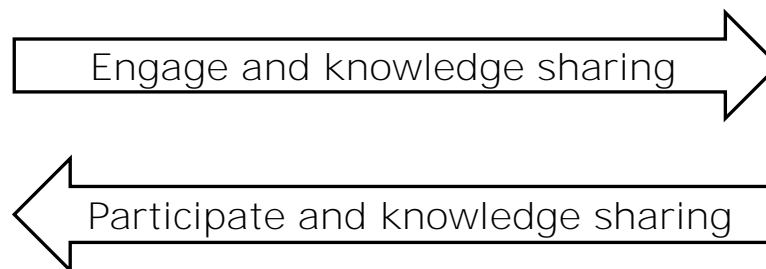- **Others:**
  CCRDC (PT), UNIL (CH), Innovatec (ES)

Reflection Group
- ESFRI, e-IRG, Science Europe
- National authorities
- RFO
- Operators

Specific Objectives and Activities

Develop **common definitions** and **methodological frameworks**, considering the **full lifecycle of RIs**.

Undertake a **consultation** and **hold validation workshops** in order to extract and analyse the practices at regional, national and European level and to **identify best practices in national RI roadmapping**.

Conduct **in-depth case studies** with selected RI in order to examine the usage of different funding instruments at regional, national and European levels.

Develop **good practices for efficient business models** in order to improve sustainability of RIs and to foster the exchange of best practices among policy makers, funders and operators.

Organise workshops with the relevant stakeholders on the above mentioned issues by the interaction with the reflection group.

INROAD LOGICAL FRAMEWORK

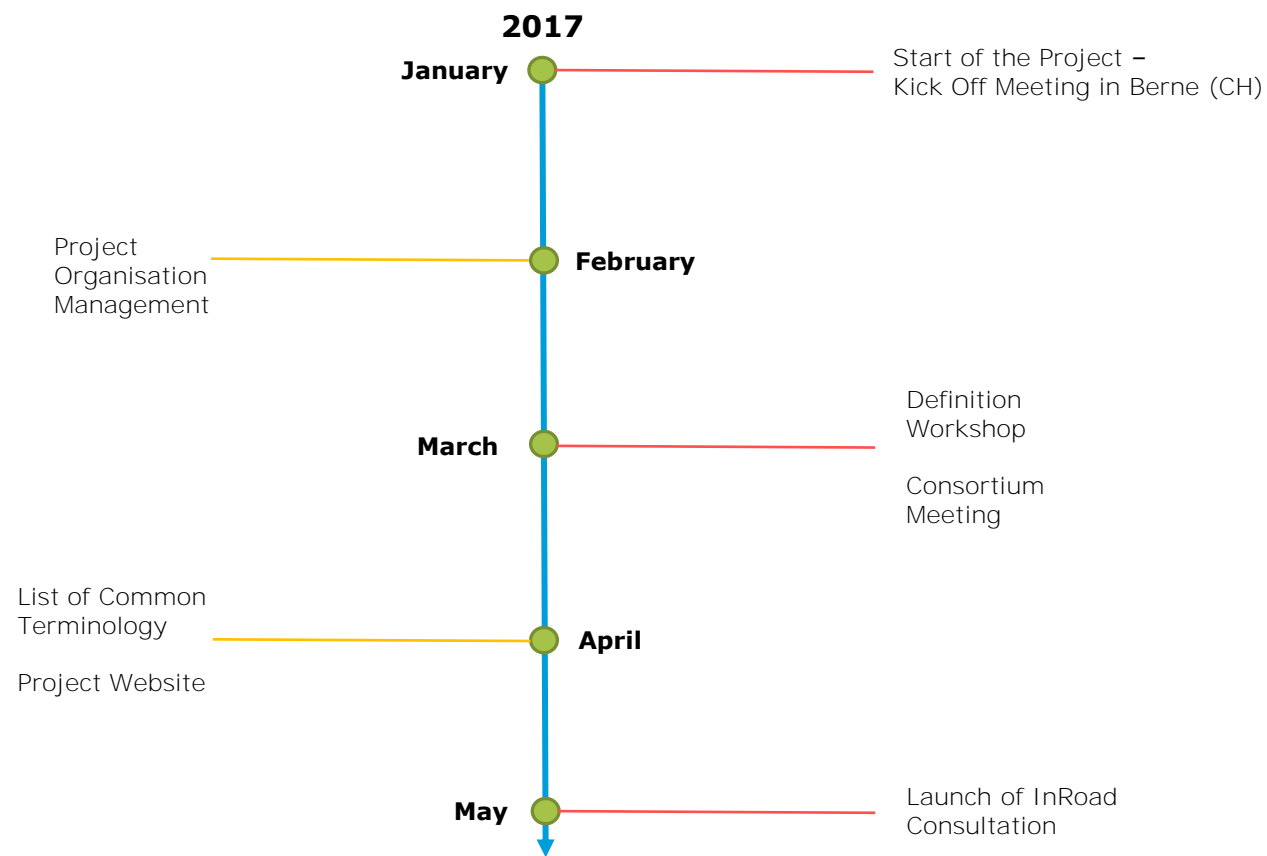| SPECIFIC CHALLENGE	THERE IS A CLEAR NEED TO IMPROVE THE COMPARABILITY AND SYNCHRONISATION OF RESEARCH INFRASTRUCTURE PRIORITY-SETTING PROCEDURES AND TO ADVANCE TOWARDS BETTER APPROACHES FOR THE FUNDING, LIFECYCLE MANAGEMENT AND EVALUATION AND MONITORING MECHANISMS OF THE RESEARCH INFRASTRUCTURES IN EUROPE
PROJECT GOAL	TO CONTRIBUTE TO A BETTER HARMONISATION AND SYNCHRONISATION OF PRIORITY-SETTING, FUNDING, EVALUATION MECHANISMS AND LIFECYCLE MANAGEMENT OF RESEARCH INFRASTRUCTURES THROUGH THE EXCHANGE OF BEST PRACTICES AMONG THE MAIN STAKEHOLDERS IN EU MEMBER STATES, ASSOCIATED COUNTRIES AND AT EUROPEAN LEVEL

PROJECT DURATION

INPUTS	ACTIVITIES (WPs)	OUTPUTS (direct results)	IMPACTS	
H2020 Grant Partners Knowledge, technical capacity & networks	**WP1:** Project management and coordination	• Project manual & quality assurance plan • Project meeting reports	• Facilitate the exchange of experiences and good practices between the national and/or regional policies and programmes • Promote the development of appropriate evaluation and monitoring tools for decision making • Contribute to capacity building and research infrastructures human capital development in targeted/relevant regions • Enhance partnerships between policy makers, funding bodies, academia and industry	• Strengthen the development of a consistent and dynamic ERA policy for RI • Contribute to the emergence of sustainable approaches for the provision of cross-disciplinary research services • Encourage the pooling of resources between RI operators • Contribute to the development of a competitive high performance ERA in the global research environment • Enhance the role of the Union in international organisations and multilateral fora
	WP2: Dissemination, communication and stakeholder engagement	• Project website • Dissemination materials: flyer, policy briefs, etc. • Final conference		
	WP3: National and European strategic priority setting and analysis of national RI roadmapping procedures	• National RI roadmapping procedures (NRIMP) analysis, including case studies • State of the art of methodologies for RI monitoring and evaluation in Europe • Best practices &common trends of NRIMP and RI evaluation including recommendations		
	WP4: Synchronisation and interoperability of regional, national and European RI funding instruments	• Literature review& Fact sheets on RI funding mechanisms • Report from case studies and regional technical workshops • Recommendations on the synchronisation and interoperability of RI funding		
	WP5: Business plan development for assessment of the RI sustainability	• Categorisation of facilities according to overall business/financial models • State-of-the-art elaboration of business plans by RI managers/owners • Best practices for business plan for RI, including recommendations		

Deliverables and Achievements

2017

January — Start of the Project – Kick Off Meeting in Berne (CH)

Project Organisation Management — **February**

Definition Workshop

March — Consortium Meeting

List of Common Terminology — **April**

Project Website

May — Launch of InRoad Consultation

Milestone (1): Definition Workshop

(1) **Inform about InRoad** and gather expectations, challenges and opportunities from the participants.
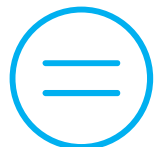
(2) **Reach a common understanding** on different concepts, models and definitions.

(3) **Validate InRoad consultation** that was released after the workshop.

(4**) Identify bottlenecks** that hamper the decision-making and coordination process for RIs of more than national relevance

InRoad Definition Workshop Group Picture (14.03.2017, BELSPO, Brussels):
66 Participants from 20 countries including Austria, Belgium, Bulgaria, Czech Republic, Denmark, Finland, France, Germany, Hungary, Ireland, Italy, Norway, the Netherlands, Poland, Portugal, Slovenia, Spain, Switzerland, Turkey and United Kingdom.

Milestone (2): InRoad Consultation

Consultation towards all 46 MS and AC.

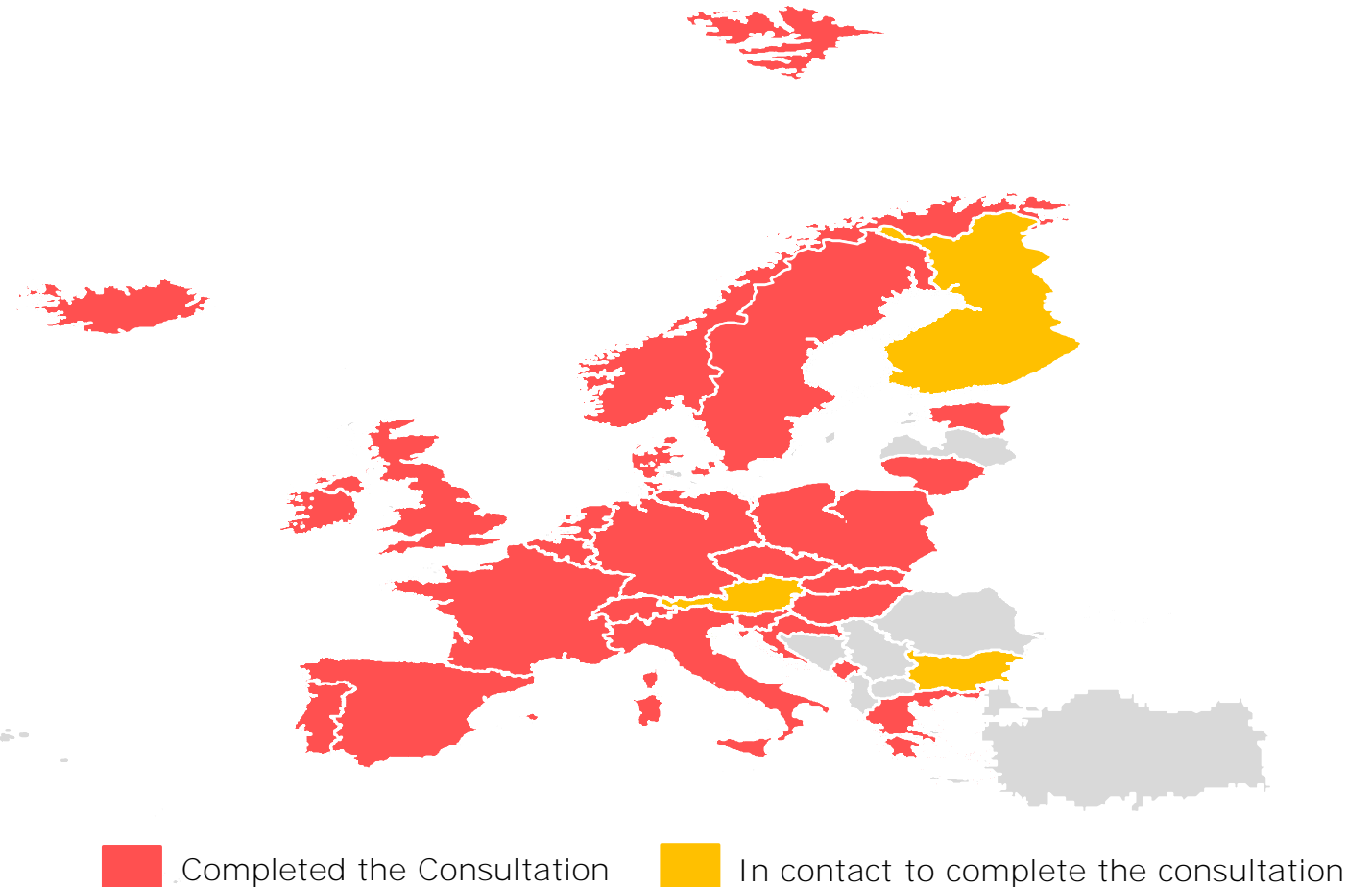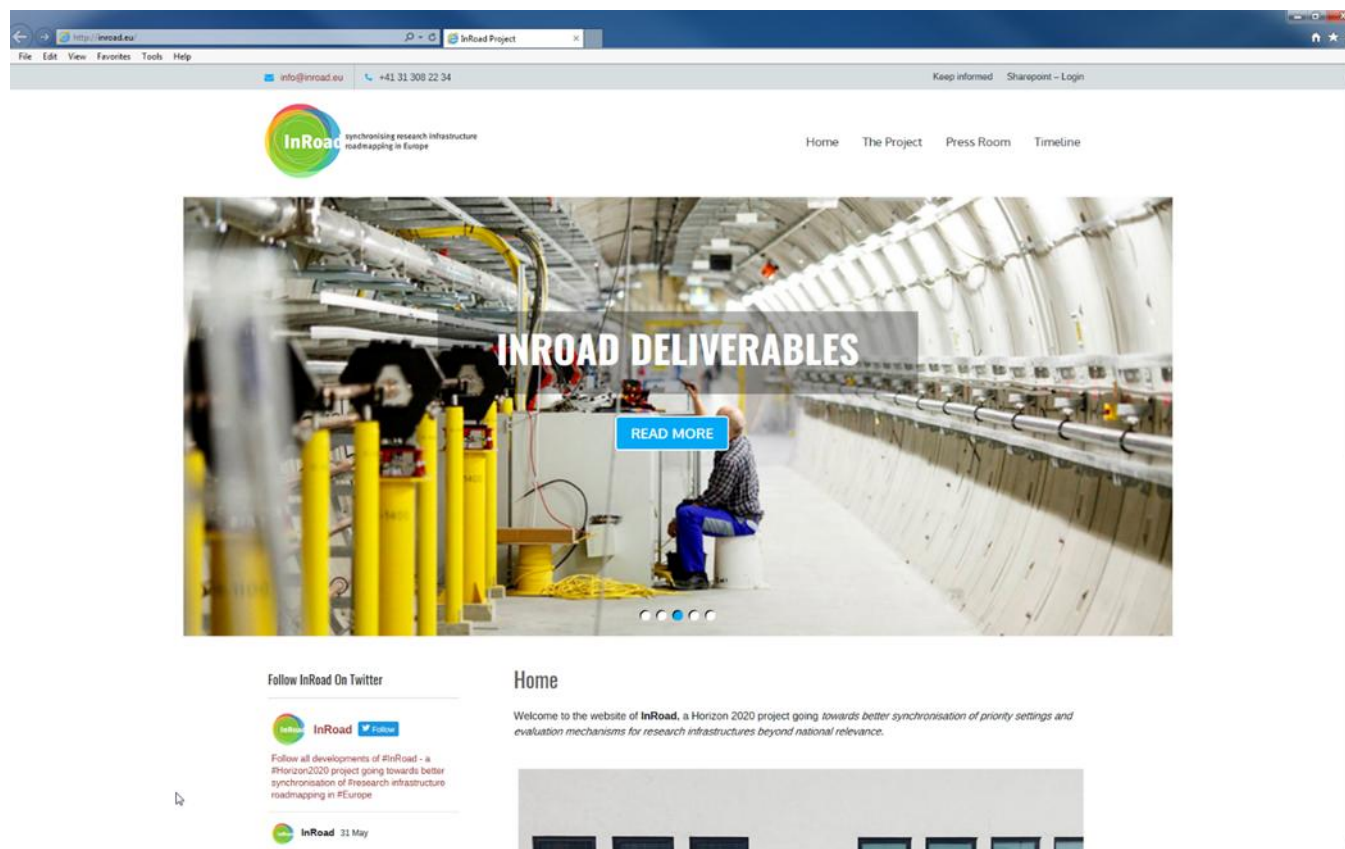**Target group**: Responsible person for RI roadmaps

Questions about:
(1) RI policies and decision making on RI
(2) RI funding
(3) Business plan for RI

Current status:
24 countries completed
3 countries in progress

Completed the Consultation

In contact to complete the consultation

Milestone (3): Website and SM Channels

🌐 www.inroad.eu

✉ info@inroad.eu

f @InRoadproject

🐦 @InRoad_Project

in InRoad

Outlook: The (In)Road Ahead

InRoad
synchronising research infrastructure
roadmapping in Europe

Above the timeline:

Consultation Results

Report on literature review on Funding of RIs

Consortium Meeting, Coimbra (PT)

Factsheets on RI funding mechanisms published

Report on methodologies for RI monitoring and evaluation in Europe

Compendium of first NRIRMP analysis

Consortium and AB meeting

Engagement workshop:
Presentation of reports on RI methodologies and evaluation procedures
First series of recommendations and case studies

Policy brief linked to workshop

Report on best practices for business plan for RI available

Third project newsletter available

Consortium and AB meeting

Validation Workshop:
Validation of project recommendations

Policy brief linked to workshop

Report on best practices and common trends of NRIRMP and evaluation mechanisms available

Timeline (2017 → 2018):

2017 June July September October November December January April June July September October November December **2018**

Below the timeline:

First project newsletter available

First series of selected regional technical workshops

Second project newsletter available

Start of case study research

SB Meeting

Report on state-of-the-art elaboration for business plans available

Second series of selected regional technical workshops

Report from regional technical workshops available

Report on the elaboration of good practices and common trends of NRIRMP and RI evaluation

Final project newsletter available

Regional dissemination meetings and conferences

Final Public conference:
Dissemination of project results

Synergy and collaboration opportunities

- Exchange RI and related (e.g. R&I systems) **definitions** and **typologies**.

- Exchange **data collection methodologies**.

- **Share insights** about **management issues** of RI, which is for InRoad relevant to better understand the decision-making and evaluation / monitoring processes.

- **Share insights** about **foresight activities** and **landscaping**, which is for InRoad relevant to better understand the decision-making and priority-setting processes.

- Share **communication** methodologies, strategies and best-practices for the projects.

Thank you for your attention

🌐 www.inroad.eu

✉ info@inroad.eu

f @InRoadproject

🐦 @InRoad_Project

in InRoad

👤 **Coordinators' contact:**
mueller@inroad.eu
deboer@inroad.eu