

THEME 6 COORDINATION, COMMUNICATION AND DISSEMINATION

SANNA SORVARI & HELEN GLAVES

MTR, 4TH ENVRI WEEK, GRENOBLE, 15-19 MAY 2017



Supporting environmental research
with integrated solutions
- **the Earth is our lab**



ENVRI 2011-2014 OBJECTIVES

- Reduce fragmentation and overlapping activities in the env RI landscape
- Sharing of best practices and experiences
- Increase interoperability among RIs to enable easier multidisciplinary access for users

FINDINGS

- **Community building is essential**
 - important for reducing fragmentation
 - Adopting common language takes time
 - Building trust – knowing each others better
 - takes years to build community
- **Common decisions are needed – governance**
 - A mechanism for making common decisions – Board
- **Internal and external communication is important**

THEME 6 GOALS

DEEPENING ENVRI
COLLABORATION

WIDENING ENVRI COMMUNITY

POSITIONING ENVRI AND
CONTRIBUTING TO THE
LANDSCAPE

ENSURING THE SUSTAINABILITY
OF THE ENVRI COMMUNITY AND
ITS OUTCOMES



WP17 - COORDINATION OF RI COMMUNICATION, DEVELOPMENT AND IMPLEMENTATION OF THE ENVRI STRATEGY

WP18 – DISSEMINATION, LIAISON AND COLLABORATION



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WP17 AND WP18

DEEPENING ENVRI
COLLABORATION

WIDENING ENVRI
COMMUNITY

POSITIONING ENVRI
AND CONTRIBUTING TO
THE LANDSCAPE

ENSURING THE
SUSTAINABILITY OF THE
ENVRI COMMUNITY AND
ITS OUTCOMES

WP 17 coordination

Task 17.1
Domains

Task 17.2
BEERi

Task 17.3
Widening
ENVRI

Task 17.4
Common
policy actions

Task 17.5
Sustainability

WP 18 communication

Task 18.1
Dissemination
strategy

Task 18.2
Promo
materials, www

Task 18.3
Scientific users

Task 18.4
RIs and
economy

Task 18.5
Consultation
groups

WP17 OUTCOMES

DEEPENING ENVRI
COLLABORATION

WIDENING ENVRI COMMUNITY

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TASK 17.1 DOMAINS



Domain activities

- Defining gaps in the landscape, identifying synergies and drafting processes and implementation plans
- Promoting joint standards, protocols,..
- Strategic approach to EC calls, e-infra collaboration



WP17 OUTCOMES

DEEPENING ENVRI
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Task 17.2 BEERI



24 RIs as BEERi members + 3 new comers

4 meetings held

Common strategies, positions, policies,
Participations

Following of ENVRIplus progress



H2020 Project



Project Number: 654182

WP17 OUTCOMES

TASK 17.3 ENVRI virtual platform and annual community meeting

DEEPENING ENVRI
COLLABORATION

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Sustainability beyond ENVRI+

Collaboration space

Platform for accessing results

Platform for outreach



H2020 Project



Project Number: 654182

WP17 OUTCOMES

TASK 17.3 ENVRI virtual platform and annual community meeting

DEEPENING ENVRI
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Annual community meeting



H2020 Project

Project Number: 654182

VIRTUAL COMMUNITY PLATFORM

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http://envri.eu

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Technical Innovations

Data For Science

Access To Research Infrastructures

Societal Relevance And Understanding

Knowledge Transfer

Communication And Strategies

Use Cases

Innovations

Services

HOME ABOUT COMMUNITY PROJECTS DOCUMENTATION NEWS & EVENTS PARTICIPATE


ENVRI COMMUNITY

the Community of Environmental research Infrastructures



Welcome to virtual platform of the ENVRI community

the community of the Environmental research infrastructures, projects and networks as well as other diverse stakeholders interested in the environmental research infrastructure matters

DISCOVER

LEARN

WIKI

ADVERTISE

WP17 OUTCOMES

TASK 17.4 Policy and strategy coordination

DEEPENING ENVRI
COLLABORATION

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H2020 Project

Project Number: 654182

WP17 OUTCOMES

DEEPENING ENVRI
COLLABORATION

WIDENING ENVRI COMMUNITY

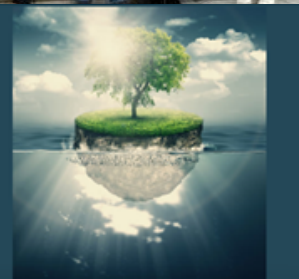
POSITIONING ENVRI AND
CONTRIBUTING TO THE
LANDSCAPE

ENSURING THE SUSTAINABILITY
OF THE ENVRI COMMUNITY AND
ITS OUTCOMES

TASK 17.5 Sustainability plan



ENVRI COMMUNITY
The Community of
Environmental
Research Infrastructures



H2020 Project

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ENVRI

WP17 DELIVERABLES AND MILESTONES

No.	Title	Deadline	Status
D17.1	Report of domain WGs on domain-specific development needs and actions	M36	On track (4 meetings per domain held)
D17.2	Updated version of the ENVRI strategy	M42	On track (strategy update process started)
D17.3	Landscape analysis of the Environmental RI community in Europe	M46	On track (community meetings 1+1)
D17.4	Summary report on policy communication actions	M46	On track (actions in progress)
D17.5	ENVRIPLUS sustainability plan	M48	Work started

No.	Title	Deadline	Status
MS6	First BEERi meeting held	M6	DONE
MS13	Policy connections established with the relevant collaborators	M12	DONE
MS16	First Community platform session held	M12	DONE

DEEPENING ENVRI
COLLABORATION

WIDENING ENVRI COMMUNITY

POSITIONING ENVRI AND
CONTRIBUTING TO THE
LANDSCAPE

ENSURING THE SUSTAINABILITY OF
THE ENVRI COMMUNITY AND ITS
OUTCOMES

WP 18 tasks
support
the objectives
of Theme 6



DEEPENING ENVRI
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WP 18 communication

Task 18.1
Dissemination
strategy

Task 18.2
Promo
materials, www

Task 18.3
Scientific users

Task 18.4
RIs and
economy

Task 18.5
Consultation
groups

DISSEMINATION STRATEGY (D18.1)

- Used to guide dissemination and outreach
- Define target audiences e.g. researchers, policy makers, funding agencies, public etc.
- Outlines techniques, tools and channels
 - Materials: posters, leaflets
 - Publications: journal articles, newsletters
 - Events: conferences, workshops
 - Online: website, community platform, social media



Supporting environmental research with integrated solutions - *The Earth is our lab*

ENVRIplus is a Horizon 2020 project bringing together Environmental and Earth System Research Infrastructures, projects and networks together with technical specialist partners to create a more coherent, interdisciplinary and interoperable cluster of Environmental Research Infrastructures across Europe. [Read more!](#)

NEWS



Moroccan Ambassador visits Hyttälä Research Station

ENVRIplus co-coordinator Pasi Laj has hosted a Hyttälä Research Station visit by Ambassador of Morocco in Finland, His Excellency Mohamed Anas, who visited Hyttälä Research Station, located in Southern Finland, in mid-March, as Morocco is investigating a possible establishment of a sister station in the mountain range of the Middle Atlas. [...]

THEMES



Technical Innovation



Data for Science



Access to Research Infrastructures



Societal Relevance and Understanding



Knowledge Transfer



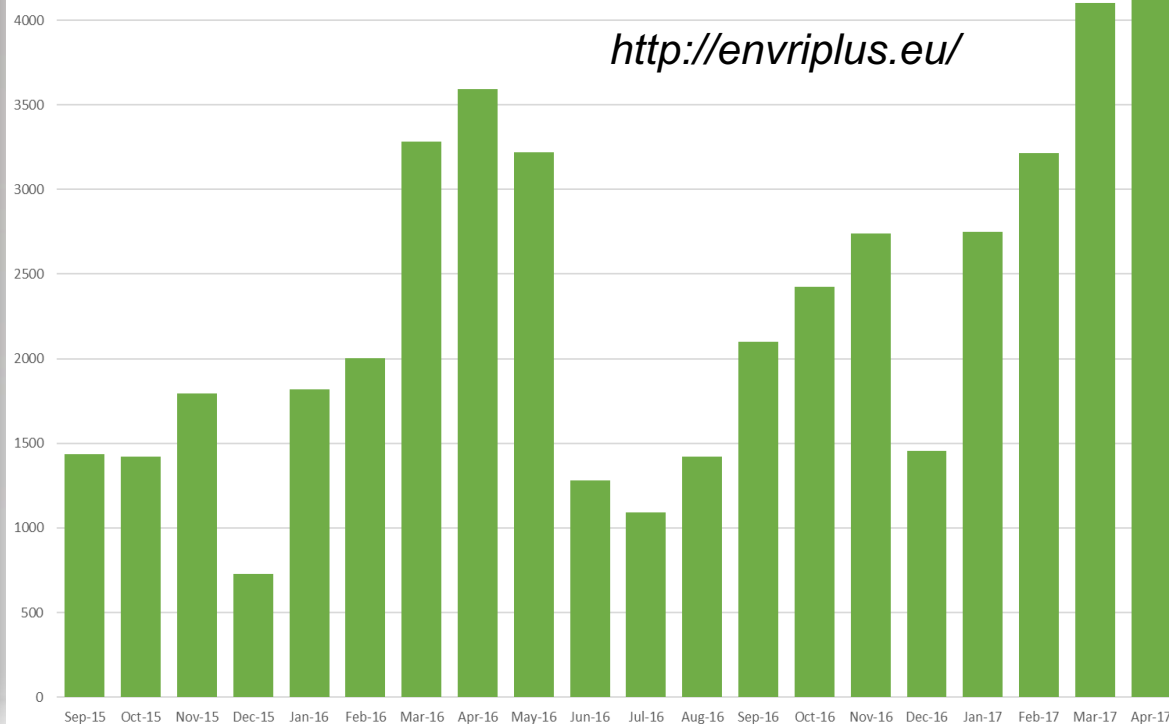
Communication and Dissemination

WEBSITE

- 2015: average 1344 views/month
- 2016: average 2202 views/month
- 2017: average 3556 views/month
- Total views: 46,026**

Web statistics (M1 – M18)

<http://envriplus.eu/>



EVENTS

- Conference presence
 - Booths
 - Dedicated/special sessions
 - Topical debates
 - Presentations
- Stakeholder focused events
- Workshops



1st EU Environmental Research Infrastructures - Industry joint innovation partnering Forum

18 - 19 May 2017

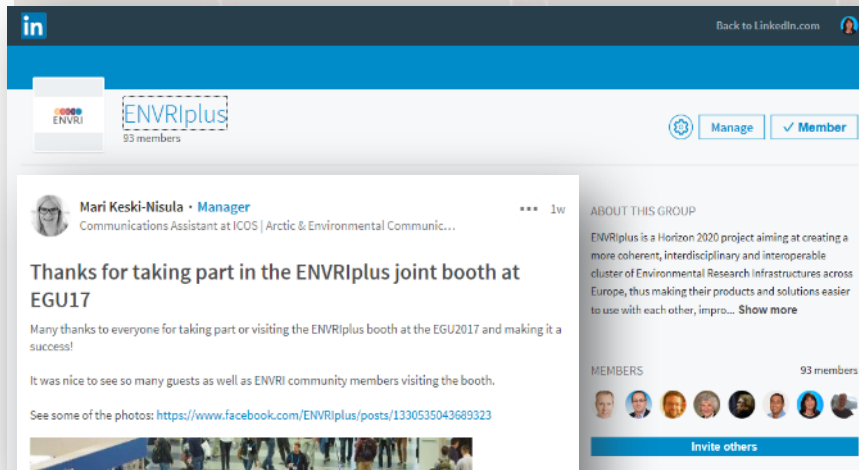
MINATEC / Grenoble, France

plus
ENVRI



- 20 - Patrick Gorringer and Erik Bach - **An Overview of the WMO Information System (WIS)** (abstract)(poster)
- 26 - Thomas Vandenberghe, Paolo Diviacco, Jean-Marc Sinquin, Jordi Sorribas, Raquel Casas, Óscar Sánchez García, Serge Scory and Yvan Stojanov - **EARS : Repositioning data management near data acquisition** (abstract)(poster)
- 33 - Alexander Kobelev and Evgenii Viazilov - **Universal database of Unified System of Information on the World Ocean** (abstract)(poster)
- 36 - Nikolay Mikhailov, Evgenii Viazilov, Sergey Belov and Alexander Vorontsov - **Approaches and implementation of marine data harmonization in Russian Federation** (abstract)(poster)
- 50 - Ruth Lagring, Marielle Adam, Annelies Goffin, Yvan Stojanov, Lennert Tyberghein and Thomas Vandenberghe - **The implementation of a data management plan to uplift historical data: long-term change detection in the Belgian Continental Shelf** (abstract)(poster)
- 53 - Susanne Jürgensmann, Susanne Feistel and Steffen Bock - **IOWMETA - A modular metadata information system enabling the extraction of ISO-compliant metadata from heterogeneous sources** (abstract)(poster)
- 68 - Pablo Otero, Elena Tel and Gonzalo González-Nuevo - **IEO marine data discovery, representation and retrieval through metadata interoperability** (abstract)(poster)
- 72 - Clare Postlethwaite, Lesley Rickards and Gaynor Evans - **MEDIN : The Hub for UK Marine Data** (abstract)(poster)
- 80 - Elena Partescano, Alessandro Crise, Alessandra Giorgetti, Lorenzo Corgnati, Carlo Mantovani, Vega Forneris, Cristina Tronconi and Massimiliano Drudi - **A step toward data interoperability: NetCDF metadata comparative analysis in RITMARE Italian Project** (abstract)(poster)
- 81 - Valentina Grande, Federica Fogliini, Artem Kruglov, Oleksandr Leposhkin, Oleksandr Neprokin and Richard Lisovskyi - **The CoCoNet solution for management and access heterogeneous marine datasets and metadata** (abstract)(poster)
- 87 - Matt Arnold, Dan Lear and Charly Griffiths - **DASSH : where research and data meet** (abstract)(poster)
- 102 - Benjamin Pfeil, Maciej Telszewski and Kevin Stricker - **Initiating the Global Data Assembly Centres for Marine Biogeochemistry** (abstract)(poster)
- 104 - Helen Graves - **ENVRiplus : creating a coherent, interdisciplinary and interoperable cluster of Environmental Research Infrastructures across Europe** (abstract)(poster)
- 105 - Ruud De Bruin, Leandro Ponsoni, Jennifer Welsh, Janine Nauw, Wil Sistermans, Ronald De Koster, Jan Nieuwenhuis, Thomas Richter, Marten Tacoma and Richard Brink - **Project 36 : Data Management** (abstract)(poster)
- 106 - Roger Proctor, Pip Bricher, Joana Beja, Alex Kozyr, Anton Van de Putte, James Cusick and Steve Diggs - **Raising the bar on data recovery and discovery for the Southern Ocean Observing System** (abstract)(poster)

SOCIAL MEDIA



<https://www.facebook.com/ENVRIplus/>



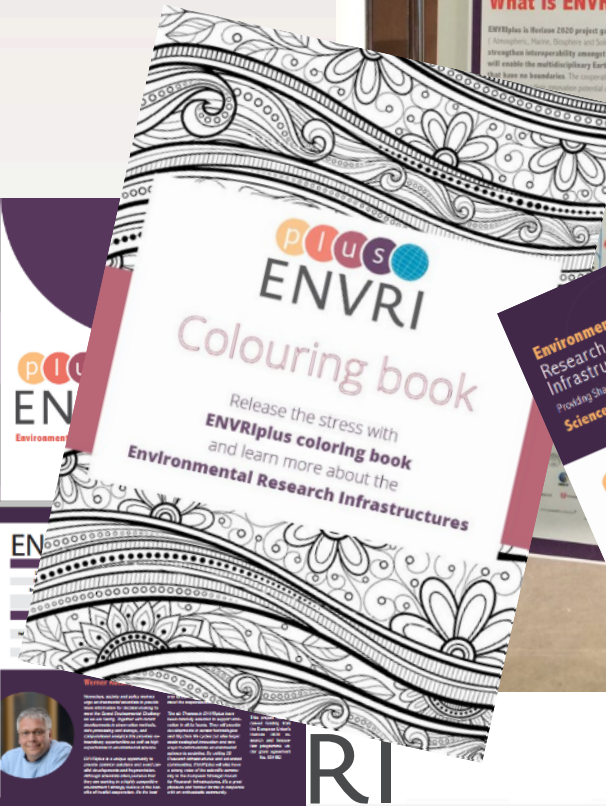
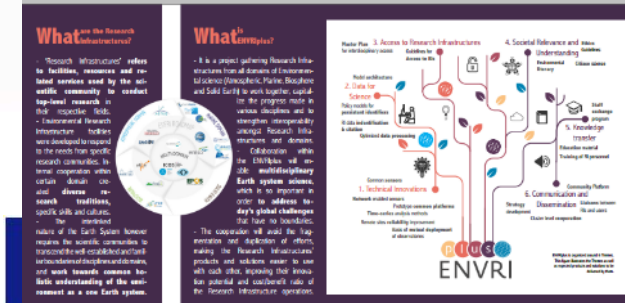
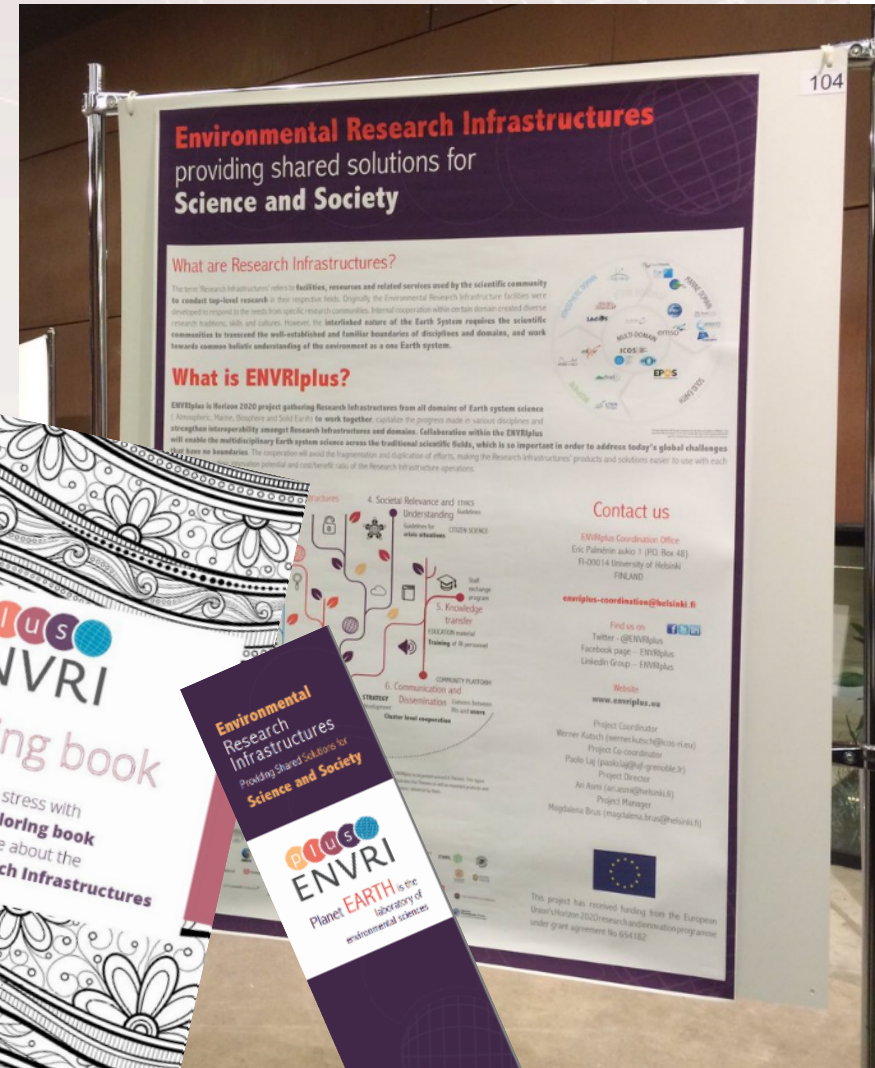
@ENVRIplus



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DISSEMINATION MATERIAL

- Posters
- Booklets/leaflets
- Other
 - Book marks
 - Colouring books



NEWSLETTERS

ENVRIplus Newsletter #3 (Nov 2016)

[View this email in your browser](#)

NEWS



Joint ENVRI community booth
(RI) collaborating in ENVRIplus have community booth, will be organised Environmental Research Infrastructures from 109 countries. However, only a benefits they can offer to every single

The ENVRIplus Research Infrastructures environmental RIs, organizing a joint demonstrate the strong collaboration

You will find the joint ENVRI booth at EGU venue).

Several new RI related projects
that will provide international landscape European research infrastructures in article written by Ari Asmi) 2) INTER H2020 infrastructure project funding INFRAIA call for advanced communities for studying atmospheric processes through INFRAIA to strengthen and supporting the implementation and EMSO-link (Supporting EMSO RIs).

ARTICLES



A summary of consistent characterization of existing and planned Research Infrastructures

Alex Vermeulen
alex.vermeulen@nateko.lu.se

The ENVRIplus Theme 2 aims to present the design, development and implementation of an e-Infrastructure in terms of the methods, services and tools that will help research infrastructures to fully exploit and manage their data more easily.

The first corresponding deliverable (DS.1) takes stock of the progress achieved, setting out and updating all information regarding environmental Research Infrastructures (RIs) involved in ENVRIplus and available ICT technologies ...

[Read more](#)

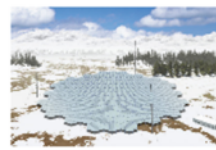


Mapping international Research Infrastructures:
RISCAPE

Ari Asmi
ari.asmi@

The Euro Infrastructures Internatio (RISCAPE) Commission project, for international infrastructure analyses.

The project 2017 until RISCAPE for Europe infrastructure the Commission research therefore I ... are one of the project



EISCAT_3D: Our eye on the environment between earth and space

EDITORIAL



Werner Kutsch
ENVRIplus Project Coordinator
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Dear colleagues,

Just before the third ENVRI week will begin, this newsletter shall inform you about the latest achievements of the ENVRIplus project. The work in the project has gained momentum and it is exciting to see many tasks are currently running in our six Themes. The mapping of our Research Infrastructures has been

accomplished in order to clarify their requirements, identify issues and highlight opportunities. In two related projects, we will now start to map the global landscape of RIs with a special focus on Africa. This newsletter also introduces one of our RIs, EISCAT_3D, and the annotation tool developed by one of our Work Packages that deals with Citizen Science. Involving the people in our work is of mutual benefit and a very valuable approach.

During the past weeks, the Environmental Research Infrastructures had a lot of publicity. ENVRIplus had a prominent booth at the International Conference on Research Infrastructures (ICRI) exhibition that was – among many others – visited by the South African Minister of Science and Technology Naledi Pandor and DG Robert-Jan Smits (EC RTD). Last Tuesday I had the opportunity to introduce our activities during the [Earth Information Day](#) at COP 22. Many other communication and dissemination activities have been conducted. To become even better in communications, a "Workshop on effective communication methods and practices in ENVRI community" will be held during the upcoming ENVRI week.

It's good to see that we are progressing in many fields. Enjoy the newsletter.

Best regards from Marrakesh,
Werner Kutsch



to the 3rd ENVRIplus Newsletter
bringing you the latest news on the project



H2020 Project

Project Number: 654182

MEASURING IMPACT (KPI)

● Success / impact of the dissemination activities quantified using:

- Website statistics/analytics
- Social media
- Numbers of newsletter subscribers
- Number of publications by partners (including peer reviewed papers, newsletters, popular press etc.)
- Participation at events (presentations, abstracts submitted, material distributed etc.)
- Organised events (including number of registrations/participants)



MEASURING IMPACT

- Most popular website post
- Published: 26 January 2017
- Views: 1419

1st EU Environmental Research Infrastructures–Industry Joint Innovation Partnering Forum

ENVRIplus European Innovation Partnering Forum Grenoble 18–19 May 2017

Please note that the registration to this event has ended

A community of 23 pan-European environmental Research Infrastructures (ENVRI RIs), members of the European Commission Horizon 2020 project ENVRIplus, will meet with Private Industry partners to explore opportunities for new joint innovation projects. The meeting, organised for the first time, will take place in Grenoble, France, from 18–19 May 2017.

ENVRI RIs serve more than 10,000 users, deploying sensors and services worldwide and providing unique information on the long-term evolution of environmental air, ocean and earth ecosystems. So far more than 100 international industries, including infrastructure suppliers, co-developers and users, have established special partnership with ENVRI.

Most importantly, because ENVRI play a strong role in influencing funding of new EU innovation programs to mitigate climate change risk, they make for valuable partners for private sector companies, particularly for companies interested in new joint research and technology development projects.

The Joint Innovation Partnering Forum with current and potential Private Sector Partners will be held in the frame of the 4th ENVRIplus meeting in Grenoble, France. The one and half day conference with industry will be organised in four sessions on technological innovation, metrology and standards, and public-private partnership. New products and technologies will also be presented at the exhibition.



1st EU Environmental Research Infrastructures - Industry joint innovation partnering Forum

18 - 19 May 2017
MINATEC / Grenoble, France



23 European environmental Research Infrastructures (ENVRI RIs) meet with Private Industry Partners to explore directions and opportunities for new joint innovation projects.
→ More info on ENVRIplus website



H2020 Project

WP 18 DELIVERABLES AND MILESTONES

No.	Title	Deadline	Status
D18.1	Dissemination strategy	M4	Submitted
D18.2	Establishment of the ENVRIPLUS website and first set of promotional material	M6	Submitted
D18.3	Report on user community workshops	M46	On track
D18.4	Synthetic report on best practices of linking RIs and societal needs, economics and policy	M36	On track
D18.5	Dissemination impact assessment based on feedback from users and consultation groups	M36	On track
D18.6	Stakeholders (economics) and consultation group feedbacks on ENVRIPLUS Strategy and Sustainability Plan	M44	On track



WP 18 MILESTONES

No.	Title	Deadline	Status
MS2	Dissemination strategy	M4	Complete
MS5	Establishment of the ENVRIPLUS website and first set of promotional material	M6	Complete
MS28	Report on user community workshops	M24	On track



WP17 AND WP18 FUTURE ACTIVITIES

WP17 and WP18 will continue the work according to DoA

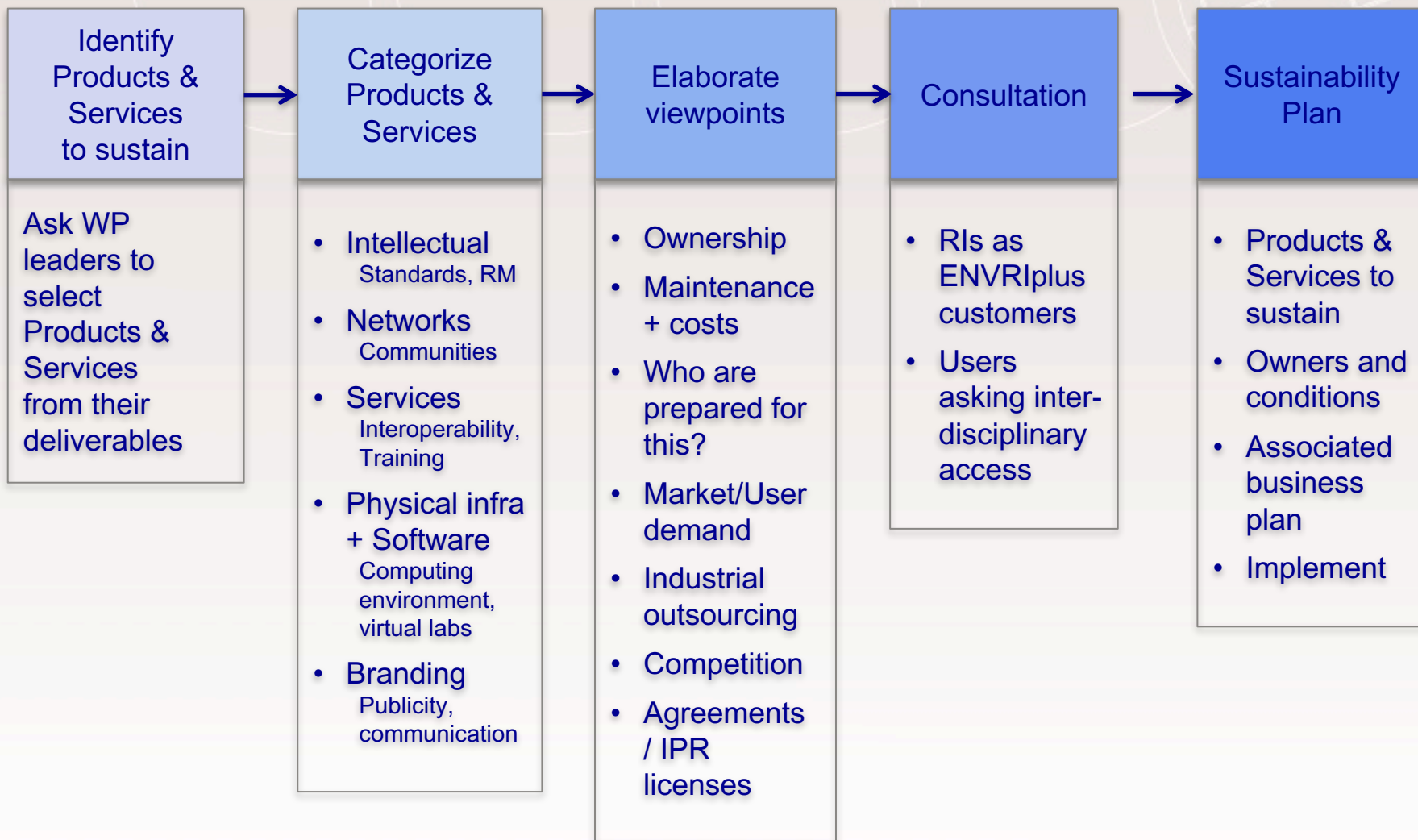
● WP17

- BEERi will contribute to EOSC and another policy actions
- main internal actions: ENVRI strategy, sustainability plan
- 5th ENVRIweek: joint ESFRI env SWG and ENVRIplus workshop on landscape (input to landscape analysis ESFRI 2018 roadmap)

● WP18

- Outreach focus from ENVRIplus to ENVRIcommunity
- Continuation of outreach officers' workshops/forum
- Follow-up of industry forum, industry collaboration continues
- Events: GEO European project meeting (Helsinki), GEO plenary Washington, EuroGOOS/marine event, EGU 2018 booth+sessions,...
- Webpage, social media, newsletter,...





EVENTS (PAST AND FUTURE)

Event	date	organizing partner	topic
EGU 2016	April 2016	NERC/UvA	General ENVRIplus introduction in townhall meeting
ILTER OSM	Oct 2016	EAA/ICOS	General ENVRIplus introduction
Time series conference	Nov 2016	Uni Tromsø	Framework presentation around the research topics
EGU 2017	April 2017	CNRS	Climate Modelling and the role if RI's
EGU 2017 lunch time talks	April 2017	Various	Various individual ENV RI presentations
EGU 2018	April 2018	NERC	tbd
EGU 2019	April 2019	ANAAEE/LTER/ICOS	tbd
Marine event	Oct 2017	Eurogoos	Role of ENVRIplus in EOSC/Blue Cloud
GEO XIV	2017	UvA/UHEL	ENVRI ocntribution to GEO goals (SDG's, focus area's



WP17 TASKS

WP LEADER SANNA SORVARI

- 17.1 Facilitation of the communication and coordination at the domain level on the ENVRI strategy (*Paolo Laj*)
- 17.2 Board of European Environmental Research Infrastructures -BEERi (*Sanna Sorvari*)
- 17.3 ENVRI Community platform (*Magdalena Brus*)
- 17.4 Policy communication and strategic collaboration with other RI communities, national, regional and international key actors (*Gelsomina Pappalardo*)
- 17.5 ENVRIplus Sustainability plan (*Peter van Tienderen*)



WORK PACKAGE 18: STRUCTURE

- **Task 18.1:** ENVRIplus dissemination strategy
- **Task 18.2:** Promotional materials, publications, website and social media
- **Task 18.3:** Liaison and collaborative action with RI users
- **Task 18.4:** Linking the environment to economics: relevance of environmental RIs for society
- **Task 18.5:** Establishment of ENVRIplus consultation groups



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