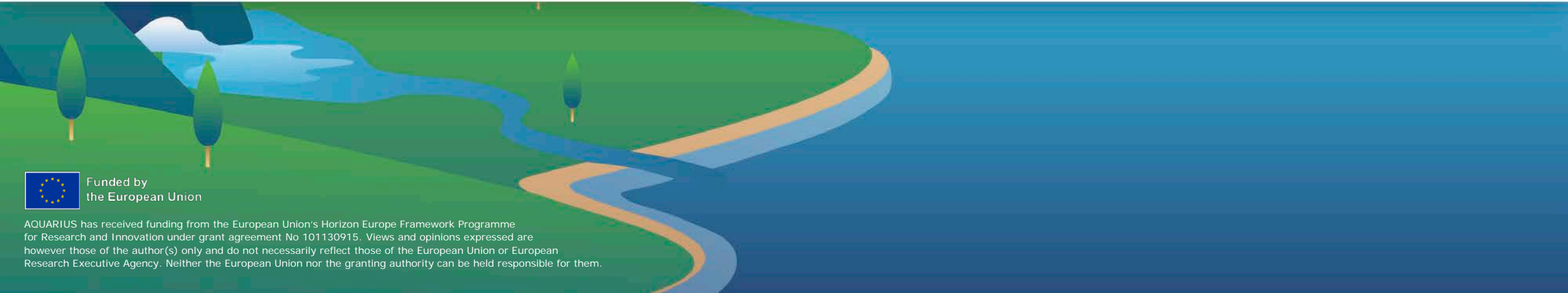


# AQUARIUS KICK OFF Meeting

Andrea Caburlotto - OGS

APRIL 23rd & 24TH 2024



Funded by  
the European Union

AQUARIUS has received funding from the European Union's Horizon Europe Framework Programme for Research and Innovation under grant agreement No 101130915. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Research Executive Agency. Neither the European Union nor the granting authority can be held responsible for them.

## Work Package 5 – RI Technical Training



## WP5 Objectives

- 1** Guarantee that customised and highly effective training and scientific and technical support will be provided for users of the research infrastructures. This will include ad hoc training for users of each of the infrastructures, as well as to open science practices and research data management.
- 2** Build capacity to address the scientific theme “Healthy Ocean and Waters” and subthemes such as biodiversity, zero pollution, and sustainable Blue Economy, through targeted hands-on training provided by the RIs dedicated to Early career scientists and technicians.
- 3** Facilitate transfer of knowledge and technology through access and exchange mechanisms offered through the project’s RIs.
- 4** Create a Training Material Repository on the project website, focused on the “Healthy Ocean and Waters”.
- 5** Promote and educate scientists to Open Science and FAIR data standards.
- 6** Facilitate and exploit access and use of the Blue-Cloud VRE as a cyber-platform, bringing together multidisciplinary data from observations and models, analytical tools, and computing facilities essential to support research to better understand and manage the many aspects of ocean sustainability.

# WP5 Organization



## Tasks

**Task 5.1** Training Needs Analysis & Ad hoc Training for RI Users (RV, Fixed & Mobile Platforms). M1-M9 [Lead: OGS, with MI, AWI]

**Task 5.2** Training on use of the AQUARIUS Access Platform, M8 – M11 [Lead: OGS, with INPA, AWI and SSBE]

**Task 5.3** AQUARIUS Technical Training Hub - Marine Training Material Repository, M1 – M48 [Lead: OGS with SSBE]

**Task 5.4** Floating University & Internship Open Calls, M4-M48 [Lead: OGS, with CNR, SLU, PLOCAN, MI and SSBE]

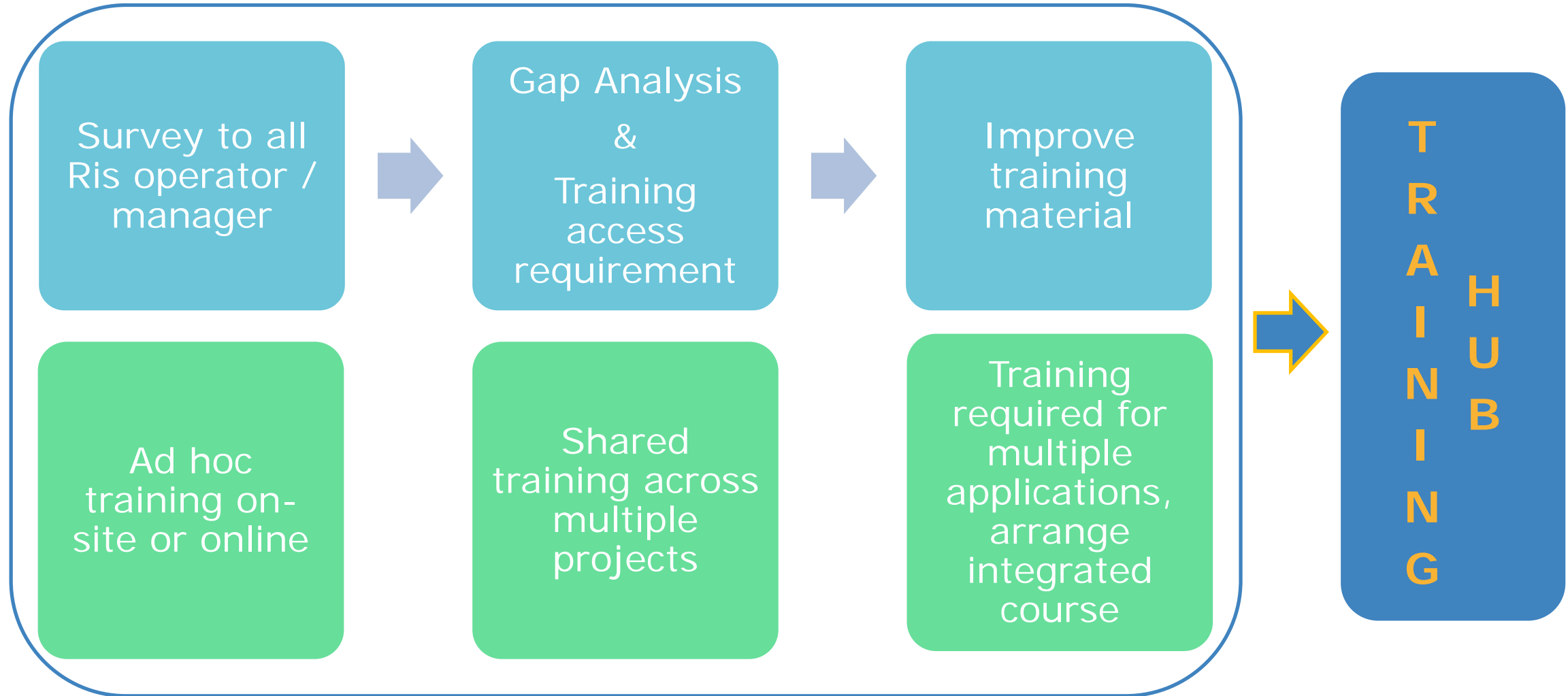
**Task 5.5** Data Management and data stewardship Training – M1-M30 [Lead: HCMR, with CSIC, IFREMER, RBINS, IMR, VLIZ, EMSO ERIC, MARIS, OGS, EMBRC, SMHI, NIMRD, NORCE]

**Task 5.6** Virtual Access and Analytics Training – M1-M36 [Lead: CNR, with: VLIZ, INGV, OGS, EMBL-EBI, IHPT, AWI, ULiege, and IRD]

**Task 5.7** – Training Monitoring and Assessment. M18 – M48. [Lead OGS]

# WP5 Organization

## Tasks 5.1 - Training Needs Analysis & Ad hoc Training for RI Users



# WP5 Organization

## Tasks 5.2 - Training on use of the AQUARIUS Access Platform

Train users on how to access and use the Call submission portal including reporting training needs. Webinars will be published on the AQUARIUS Technical Training Hub, and widely disseminated to all applicants, RIs and the project partners.



RESEARCH VESSEL AEGAEO



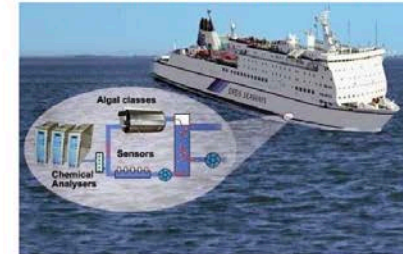
RESEARCH VESSEL CELTIC EXPLORER



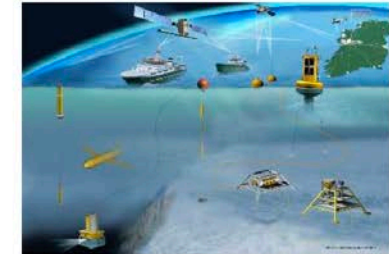
ROV MAX



GLIDER



FERRYBOX (IMAGE PROVIDED BY [HEREON](#))



OBSERVATION SYSTEMS



### EUROFLEETS+ WEBINAR HOW TO WRITE A PROPOSAL FOR THE SEA PROGRAMME

6<sup>th</sup> September 2019



ALFRED-WEGENER-INSTITUT  
HELMHOLTZ-ZENTRUM FÜR POLAR-  
UND MEERESFORSCHUNG

Anneli Strobel  
Eurofleets+ Call Management &  
Evaluation Office  
Alfred Wegener Institute, Germany

The webinar(s) will be recorded and made available on the AQUARIUS website and portal for outreach and Call promotion.

# WP5 Organization

## Tasks 5.4 – Floating University & Internship Open Call



- CNR RV Gaia Blu: focus on Pollution in the Mediterranean Lighthouse area, in collaboration with other Research Infrastructures (split over annual cruise)
- SLU RV SVEA: focused on Environment Monitoring, Baltic Sea (2026)
- Spare berth on vessels
- Summers schools: (JERICO & Plocan summer schools)
- Training across all infrastructures with places reserved for AQUARIUS, also within periodic maintenance & update of RIs by factories at AQUARIUS RIs and other partner's RIs



# WP5 Organization

## Tasks 5.5 & 5.6



### 5.5 - Data Management and data stewardship Training

- Inform and educate researchers on European marine data infrastructures, FAIR standards, services and tools to use for processing, documenting, and ingesting their newly collected marine data and resulting data products.
- Through a series of presentations and hands-on exercises and will be deployed through a number of online workshops
- A network of data management experts from the RIs that operate observation installations in AQUARIUS (Eurofleets, EMBRC, EMSO, ICOS, JERICO, DANUBIUS) and from SeaDataNet and EurOBIS.

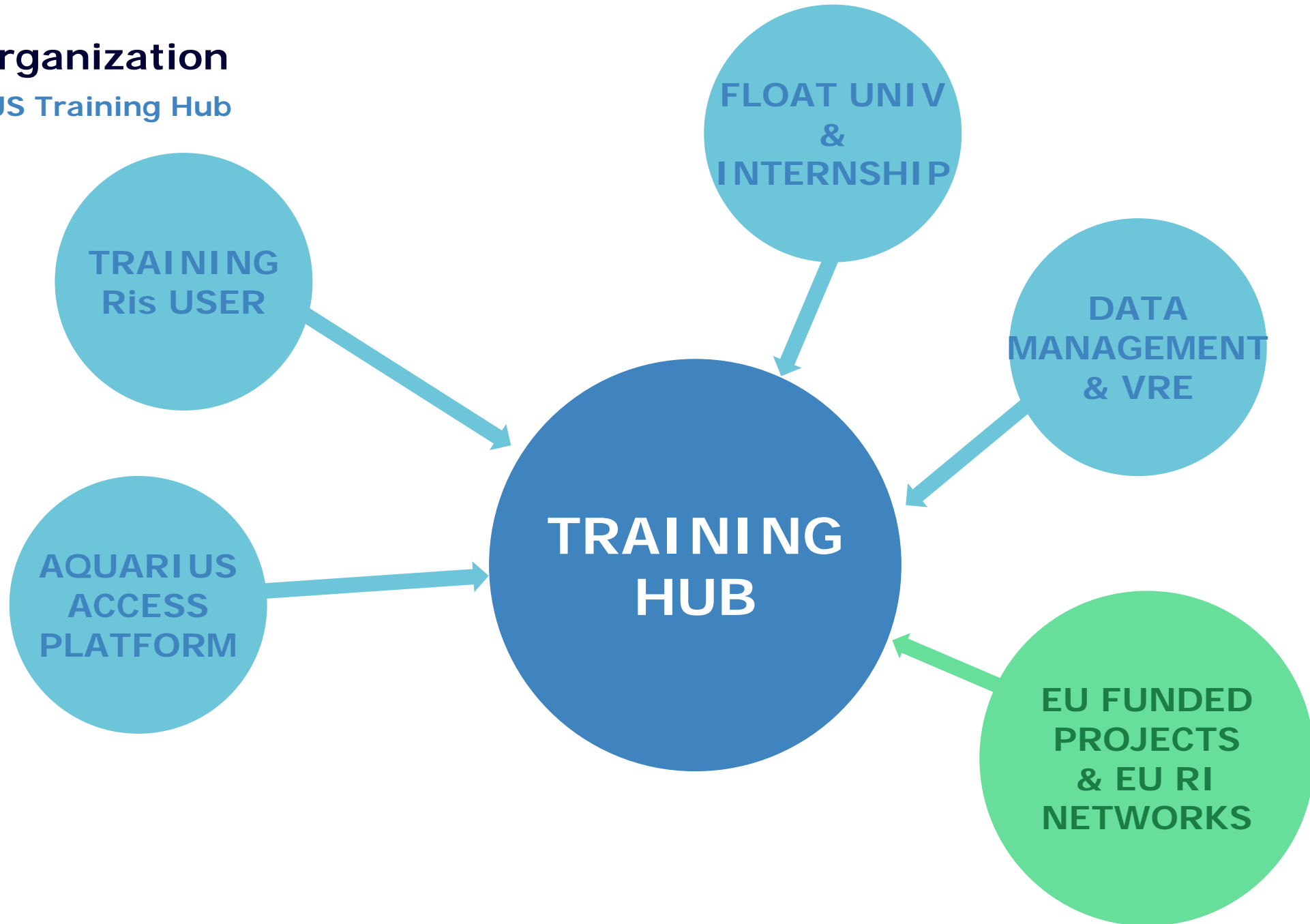
### 5.6 - Virtual Access and Analytics Training

- Prepare and educate the researchers in the EOSC strategy and web-based open science practices
- Learn about the Blue-Cloud Virtual Research Environment and its analytical applications
- A series of presentations and hands-on exercises and will be deployed through a number of online workshops
- Network of data analytics and VRE experts that are also active in the Blue-Cloud 2026 project and in AQUARIUS WP6 for coaching the scientific teams in practice



# WP5 Organization

AQUARIUS Training Hub

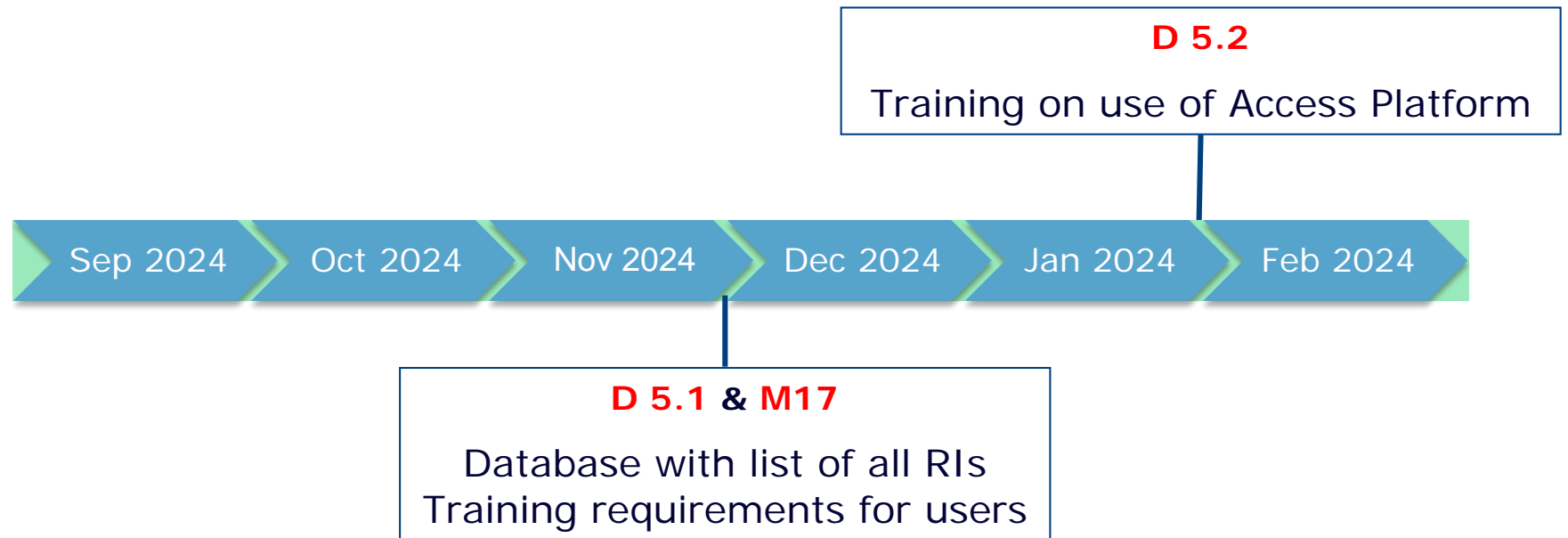


# WP5 DELIVERABLES & MILESTONE

Deliverable Name	No.	Description	Lead	Type	Diss level	Month
Database RIs requirements	D5.1	Database with list of all RIs Training requirements for users	OGS	DATA	PU	9
Use of Access Platform	D5.2	Training on use of Access Platform	OGS	R	PU	11
AQYARIUS Technical Training Hub	D5.3	Technical Training Hub-Training Material Repository	OGS	DEC	PU	18
Data Management and data stewardship Training	D5.4	Data Management and data stewardship Training	HCMR	R	PU	24
1 <sup>ST</sup> TRAINING MONITORING	D5.5	Interim Report on Training Monitoring and Evaluation including ad hoc training for Transnational Access	OGS	R	PU	24
Virtual Access and Analytics Training	D5.6	Virtual Access and Analytics Training Webinar	CNR	R	PU	36
FLOATING UNIVERSITY Report	D5.7	Floating University training	OGS	R	PU	36
INTERNSHIP TRAINING Report	D5.8	Report on Training Internship activities	OGS	R	PU	48
2 <sup>ND</sup> TRAINING MONITORING	D5.9	Final Report on Training Monitoring and Evaluation including ad hoc training for Transnational Access	OGS	R	PU	48

MILESTONE NO.	MILESTONE NAME	DUE DATE	MEANS OF VERIFICATION
M17	Database RIs Training requirements	9	Database on the AQUARIUS portal
M18	Training Programme Developed	15	Preliminary Schedule published

# WP5 Roadmap for the 1st year



**Thank You**

VISIT  
AQUARIUS-RI.EU



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