



Innovation Management and Communication

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Foundation)

Innovation Manager
Dissemination level: Public

iImagine RP1 project review
December 5th 2023

Managing project's innovation, communication, dissemination and event management activities along with liaising and integration into EOSC and AI4EU.

T2.1

Innovation Management and Exploitation

Implements an operational innovation management process that ensures all project results and Key Exploitable Results (KERs) are systematically captured, assessed for exploitation readiness and validated.

T2.2

Communication, Dissemination activities and Events

Coordinates communication, project outreach and service promotion activities. Organises webinars, annual workshops, online and face-to-face events

T2.3

EOSC and AI4EU liaison and integration support

Leads the technical and procedural integration and interfacing activities that iImagine activities and services require to make best use of EOSC and AI4EU initiatives



T2.1

Innovation Management and Exploitation

Innovation Management Framework

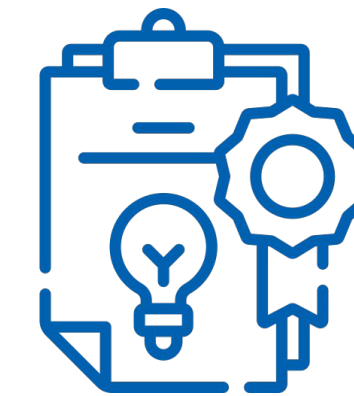
Innovation Management Framework is built on six building blocks.



**Stakeholder
Analysis**



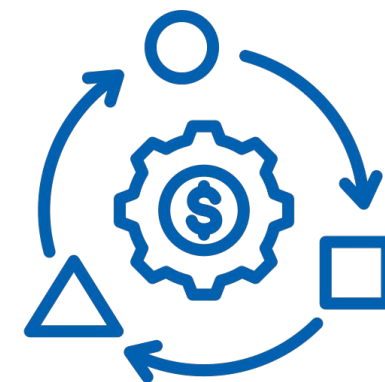
**Key Exploitable
Results**



**IPR
Management**



**Exploitation
Strategy**



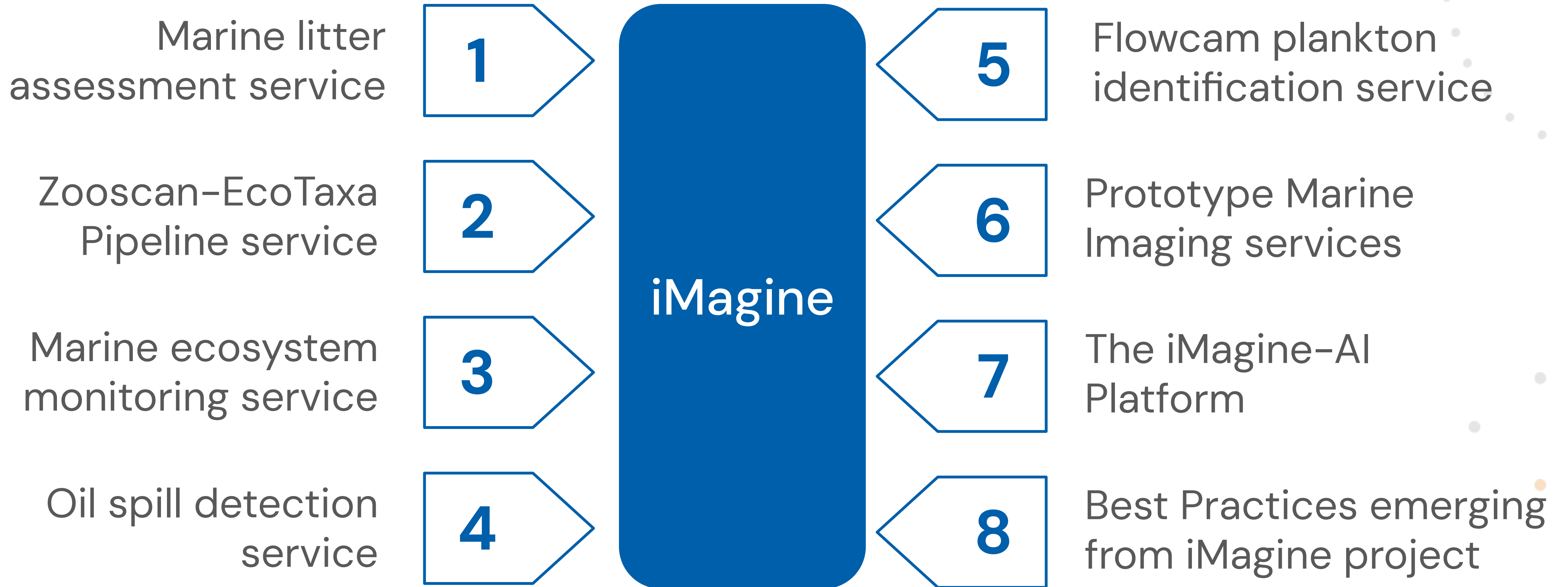
**Business
Modelling**



**Impact
Analysis**

Innovation Management and Exploitation

Updated Key Exploitable Results (KERs)





Innovation Management and Exploitation

Progress and Plan



Templates for capturing information of Project Results, KERs, Exploitation Plan and IP.



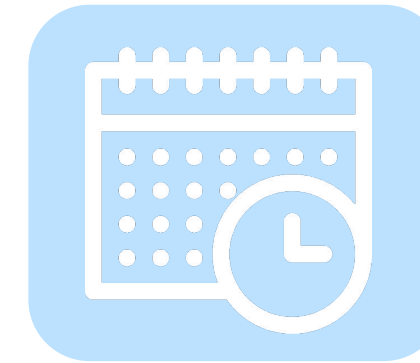
Updating the lists of the KERs to better reflect project outputs.



Establishing the Innovation and Exploitation Group of the project



Stakeholder Analysis with support of T2.2



First version of Exploitation strategy of the project.



Detailed information related to the KERs and project results based on progress.



Business Modelling and Sustainability workshop



Marketing and Communications plan for the iImagine services



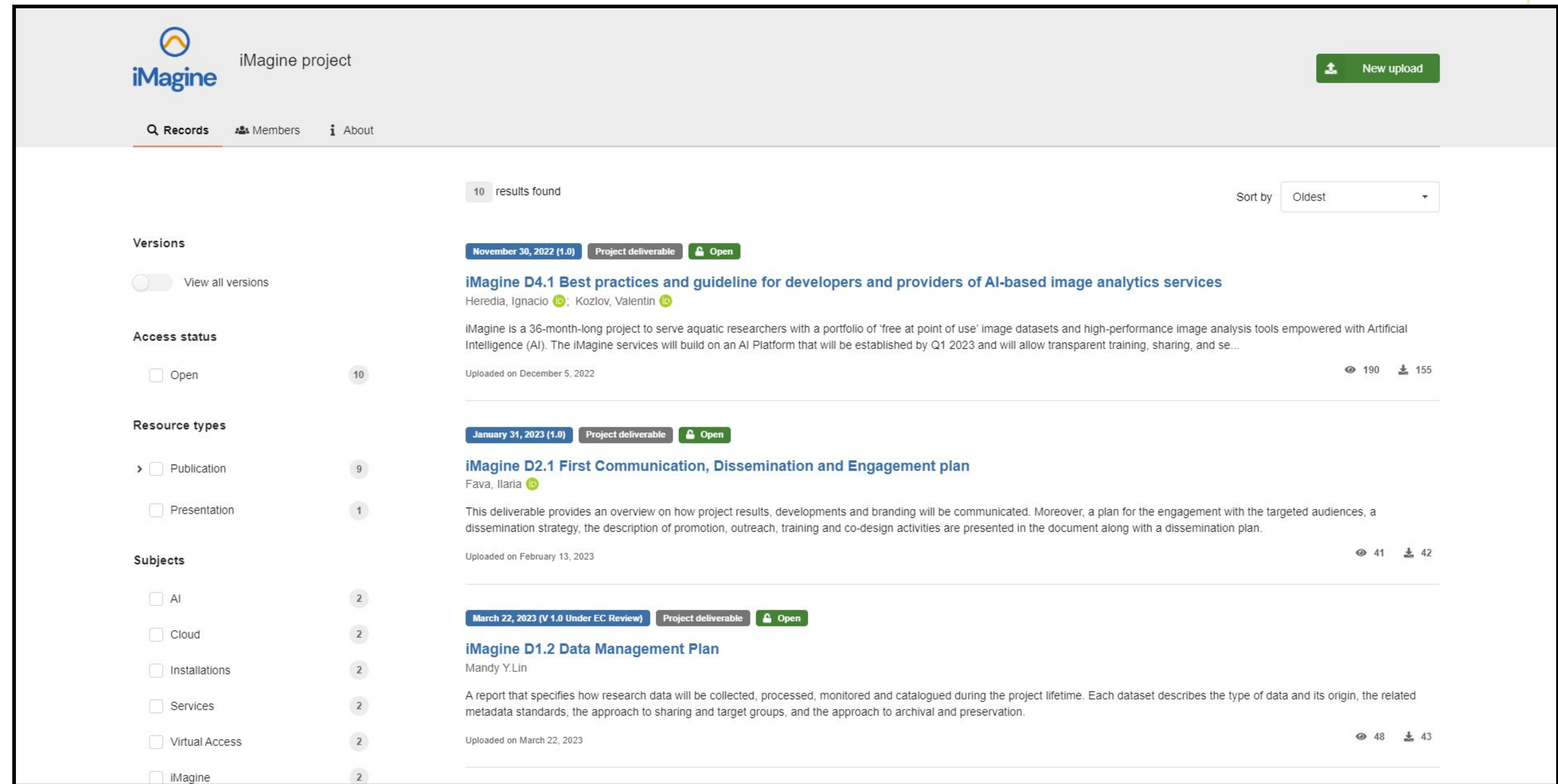
T2.2

Communication, Dissemination activities and Events



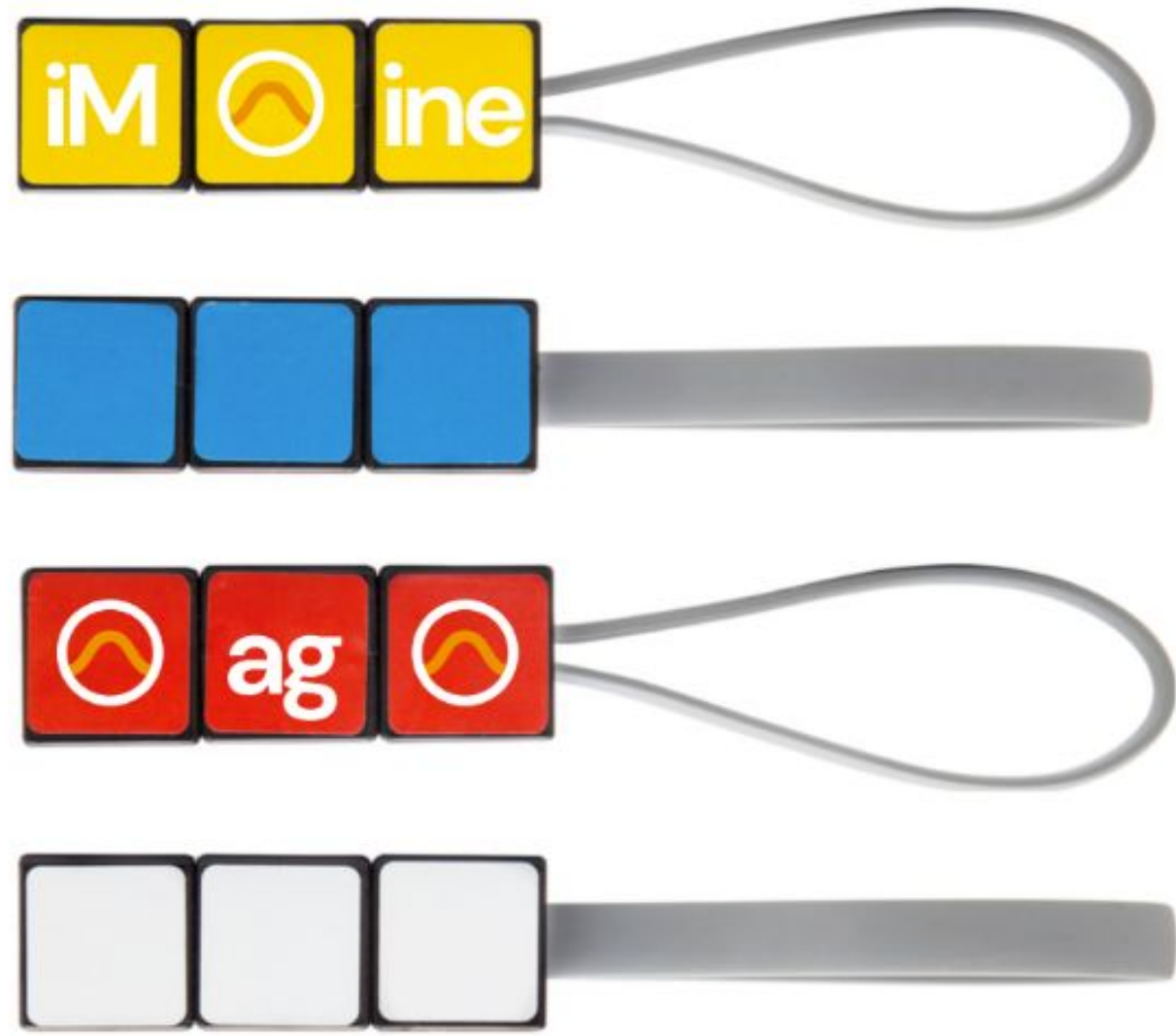
iImagine Web Presence

Website and the Zenodo community

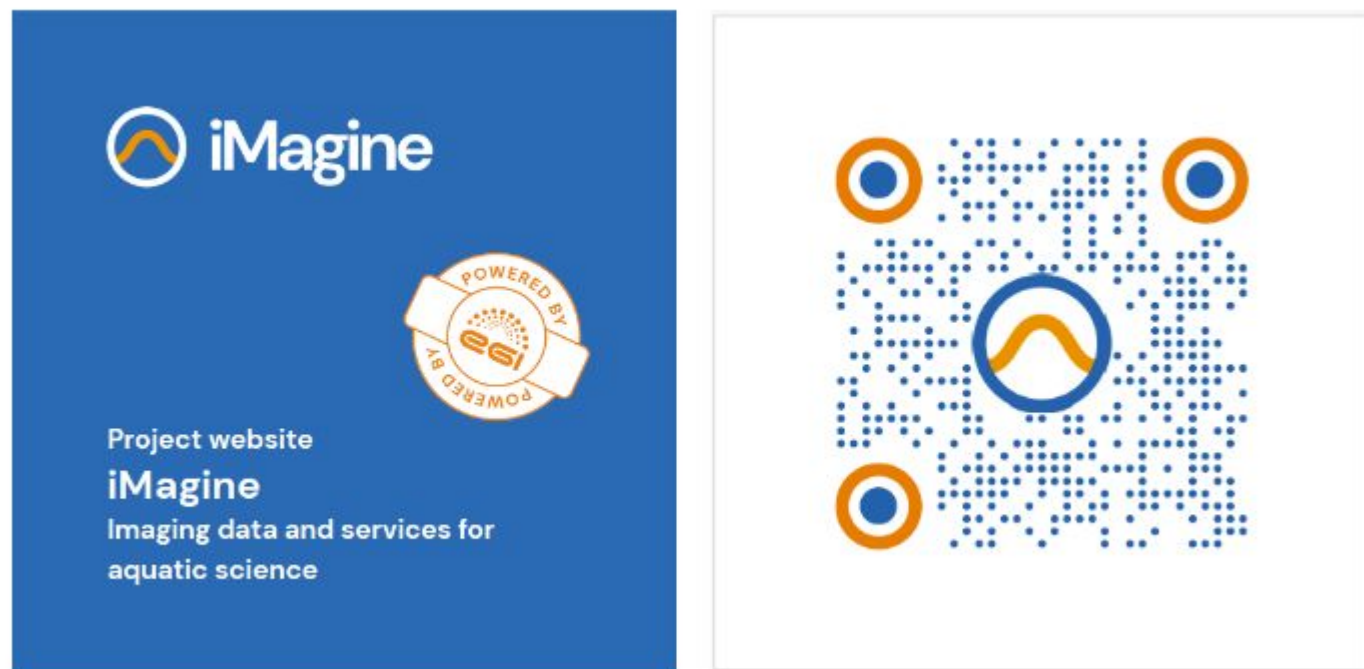


Visual Identity & Dissemination Materials

Branded Goodies



Moo Cards




Stickers



Leaflets



Cut-off date
every
4 months!



iImagine
Open Call
for use cases

Open Call for Use Cases

6 applications received in the first cutoff

Events in Y1 (until December 2023)

Sep 2022 - Sep 2023



EGI2022



4th Marine Imaging Workshop



Workshop on Machine learning for ecological images



AI-2022 Forty-second SGAI International Conference on Artificial Intelligence



International Ocean Data Conference



EGU2023



EGI2023



AI4LIFE General Assembly



EMODnet 2023



AGU 2023

**Establishing
the framework
for future
growth and
impact**

7

Presentations at events

700+

Attendees

9

Deliverables in Zenodo

73

Average downloads each

2

New use cases

>2000

Unique visitors on Website



Upcoming Actions for Y2

Use cases

Promote their results, also featuring their participation in events

AI Platform

Campaigns around the AI platform and the released modules

Service Providers

Highlight their contribution to the AI platform and the project overall

Events

Find opportunities and increase participation

Partner with Projects

For cross-promotion and content sharing

Stakeholder Engagement

Leverage on the stakeholder analysis to refine the communication strategy

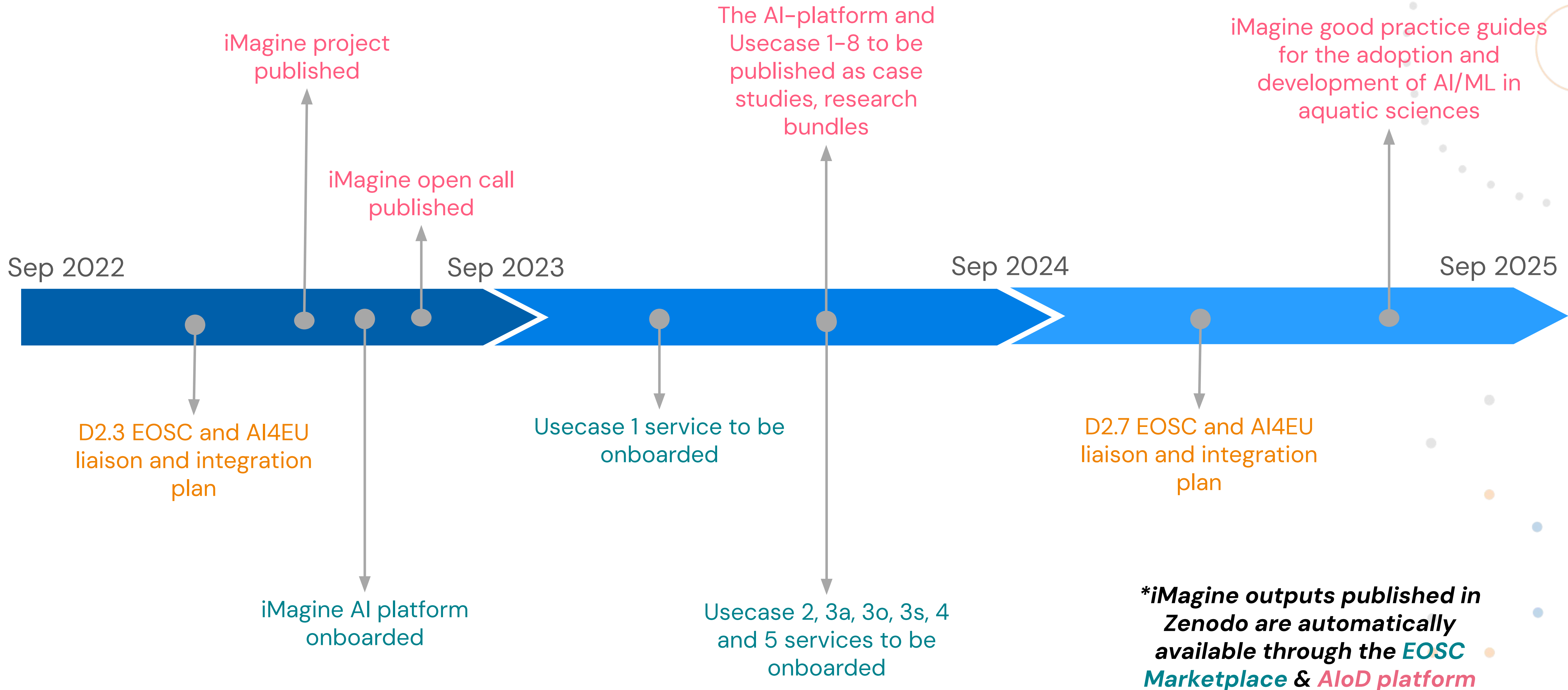


T2.3

EOSC and AI4EU liaison and integration support

EOSC & AIoD Integration Plan

Timeline for integration with **EOSC** and **AIoD**





iImagine EOOSC & AIoD Integration Plan

Integration with **EOOSC** and **AIoD**

EUROPEAN OPEN SCIENCE CLOUD

Browse EOOSC Marketplace Resources

Imaging AI platform Clear x Services

Exact match

1 search results Services

Sort By Default

1

Imaging AI platform for aquatic science

Service ORDER REQUIRED

0 Downloads 57 Views English

Organisation: Institute of Physics of Cantabria (IFCA)

Scientific domain: Computer & Information Sciences Natural Sciences Earth & Related Environmental Sciences Physical Sciences Electrical, Electronic & Information Engineering Engineering & Technology Generic Biological Sciences

The iImagine AI framework offers a portfolio of services for AI model development training and deployment to be adopted by researchers in aquatic sciences. The iImagine AI platform builds on the services provided by DEEP-Hybrid-DataCloud for artificia... [Show more](#)

aquatic-science artificial-intelligence data-analysis image-processing machine-learning water

iImagine Marketplace

Marketplacesh

Search Search modules

Other links op

Identity and Access
iImagine AI platform documentation
Project page

Modules

- Train an image classifier**
Train your own image classifier with your custom dataset. It comes also pretrained on the 1K ImageNet classes.
Trainable Inference Pre-trained
- Object Detection and Classification with Pytorch**
A trained Region Convolutional Neural Network (Faster RCNN) for object detection and classification.
Trainable Inference Pre-trained
- Object detection with FasterRCNN**
Object detection using FasterRCNN model(s) (fasterrcnn_pytorch_api)
Trainable Inference Pre-trained
- yolov8_api**
Train your own image classifier, object detection, or segmentation model with your custom dataset using the YOLOv8 model.
Trainable Inference Pre-trained

AI on Demand

Home > AI Community > Projects > iImagine

iImagine

Imaging data and services for aquatic science [Follow Project!](#)

iImagine provides a portfolio of image datasets, high-performance image analysis tools empowered with Artificial Intelligence (AI), and Best Practice documents for scientific image analysis.

Funding Call

Enabling research infrastructure services for better use of imaging data to add...

Business Categories

Maritime Sector

01.09.2022 - 31.12.2025

AI on Demand

Home > Business & Industry > Open Calls > iImagine open call for use cases

iImagine open call for use cases

Tue, 06/13/2023 - 12:00 - Tue, 12/31/2024 - 18:00

Apply and get access to Services, Tools, Training & Support for AI-based image analysis in aquatic sciences! iImagine provides: a. an online platform for the development and delivery of Artificial Intelligence (AI) based applications to analyse images in aquatic sciences (marine and freshwater); b. consultancy and technical support for the development of AI applications for image analysis; c. five AI-powered image analysis applications for marine and freshwaters research; d. a rich portfolio of aquatic images to train and validate new AI applications

[Expression of Interest](#)

[iImagine open call](#)

egi

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Choose your academic/social account

Search...

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- A. T. Still University
- AAF Virtual Home
- aal.lab.maaen.sa
- AAI@EduHr Single Sign-On Service
- Aalborg University

OR

- Bitbucket
- D4SCIENCE
- DARIAH
- eduTEAMS
- SSO
- B2ACCESS
- Facebook
- GitHub
- Google
- IGTF
- LinkedIn
- ORCID
- umbrella
- WeChat
- ria

Can't find your identity provider?

English Support

iImagine

Module

Marketplace / Phytoplankton species classifier

Phytoplankton species classifier

Build status: build unstable License: Apache 2.0 Created: 2019-01-01

Classify phytoplankton images among 60 classes.

Citizen science has become a powerful force for scientific inquiry, providing researchers with access to a vast array of data points while connecting non scientists to the real process of science. This citizen-researcher relationship creates a very interesting synergy, allowing for the creation, execution, and analysis of research projects. With this in mind, a Convolutional Neural Network has been trained to identify phytoplankton in collaboration with the [Vlaams Instituut voor de Zee](#).

Categories: tensorflow, docker, deep learning



- Promote iImagine as a stakeholder
- Monitor and contribute to EOOSC Task Forces and AloD working groups to identify opportunities for sustainability and exploitation.
- Showcase iImagine's results in EOOSC and AloD related events like the EGI Conference and EOOSC Symposium, among others.
- Collaborate with relevant projects like EOOSC Beyond, AI4Europe, Pre-PAI, AI4Life and StairwAI to explore synergies.

Updates from the EOOSC & AloD Ecosystem

- EOOSC LOT 1 tender for Managed Services for the EOOSC platform ongoing. EOOSC future end extended to cover the gap.
- AloD new platform will be soon released by AI4Europe.



iImagine

Thank you

<https://www.imagine-ai.eu>



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backup slides



iImagine Stakeholder analysis

		Legend					
		C	Current State				
		D	Desired State				
Stakeholder Group	Unaware of the project	Aware of the project				Flag	Actions to Improve Awareness
		Resistant	Neutral	Supportive	Actively Engaged		
Users	C				D		Marketing plan ready to reach out to users?
Service and Content Providers			C		D		
Infrastructure Providers			C		D		
Similar AI initiatives	C			D			
Suppliers	C		D				
Organisations/Agencies from different disciplines			C	D			
Policy Makers				C	D		
Decision Makers	C		D				
General Public	C		D				