

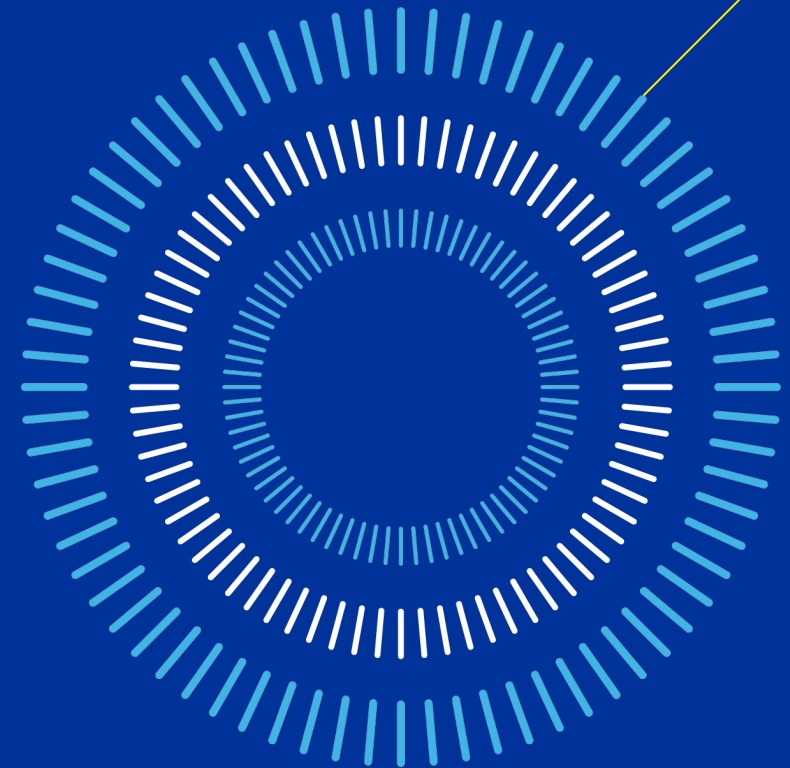
AI4EUROPE CMS

Portal Migration: Migrating data and features

<https://www.ai4europe.eu/>



Funded by
the European Union



AI4EUROPE

Current state of <https://www.ai4europe.eu/> portal

CMS is mainly used by the Community to upload content. Uploading AI Assets is the most popular activity.

People use the [contribution Gateway](#) to upload content.

ENTITY BUNDLE	TOTAL ENTITIES
AI Assets	401
Article	26
Case Study	102
Education Resource	200
Event	126
External Document	14
News	159
Open Calls	32
Organization	244
Project	63
Research Bundle	68









Content uploaded by the Community as of 19th Sept. 2023

Current state of https://www.ai4europe.eu/ portal

Content submitted for review

Show entries

Search:

Title	Type	Last revision	Edit
UrbAlytics	AI Assets	Tue, 09/19/2023 - 09:26	
CREXDATA	Project	Wed, 09/13/2023 - 11:48	
AI REGIO AI4CNC - A Federated Learning System Platform Development for CNCs	AI Assets	Fri, 09/08/2023 - 14:30	
Extract	Project	Thu, 09/07/2023 - 09:26	
s-X-AIPI	Project	Mon, 09/04/2023 - 12:19	
Predictive maintenance for public lighting system	AI Assets	Mon, 09/04/2023 - 11:53	
Connectthink Innovation	Organization	Tue, 08/29/2023 - 14:30	
New video: Unlocking the potential of wastewater using AI	News	Tue, 08/29/2023 - 09:26	

Content reviewers are responsible for reviewing the content and publishing it

AloD architecture | AloD API

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educational_resources

events

experiments

ml_models

GET /ml_models/v1 List MI Models

POST /ml_models/v1 MI Model

GET /counts/ml_models/v1 Count Of MI Models

GET /ml_models/v1/{identifier} MI Model

PUT /ml_models/v1/{identifier} MI Model

DELETE /ml_models/v1/{identifier} MI Model

GET /platforms/{platform}/ml_models/v1 List MI Models

GET /platforms/{platform}/ml_models/v1/{identifier} MI Model

AloD API: <https://aiod-dev.i3a.es/docs#/>

based on, metadata model: [Metadata schema](#)

Technical Limitations

- 1. The portal does not conform to the new architecture (AloD API as a central catalogue, resources shared to external services via connectors)
- 2. The description of the entities (AI-Assets, Educational Resources etc.) does not conform to the latest Meta data model

Summary of Community Feedback

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- **Usability issues / User experience problems:**

e.g. Contributing content is hard:

“How can i connect my project with relevant news/assets?”

“How can i filter news by project, or a technology, or an organization?”

- **Inability to understand engagement:**

e.g. if i upload information about my project and related news, how can i understand how many people are viewing it? Does my content has impact?

- **Lack of basic engagement / community tools**

Ability to follow organizations, projects, categories that i find of interest



How to address the aforementioned issues?

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Migration plan consists of:

1. Data migration: Transferring data from ai4europe.com to the AIoD API
2. New services

Data migration plan

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1. Export data of ai4europe (completed)
2. Implement mechanism to transfer users to the [Account service](#) (completed - to be tested - end of September)

Data migration plan

3. Implement mechanism to map current CMS entities to the new AloD API entities:

(in progress, collaborating with the AloD API team, [AloD | Data Migration | status & analysis](#), aligned with AloD API releases)

People, Organization, Project, News, Events (completed by end of Sept)

AI Assets, Case Study, Education Resources, Open Calls, Research Bundle (next version by mid Oct.)

New services

Different services are in development, each one focusing on specific features, replacing and enriching the Drupal platform

- [Marketing portal](#) (About the AloD platform, history, brief introduction of the services)
- [Community Portal](#) (Contribute + Explore: News/Events/Organizations/Projects/Open Calls)
- Success stories Portal
- Educational Portal
- etc.

Next steps for the portal

Once Marketing portal is ready to go live:

ai4europe.eu

- will be renamed as “contribution-gateway.aiod.eu”
- will **not contain** information about the aiod-platform, it's history (these are presented by the Marketing portal)
- home page will focus on uploaded content (latest news, events, ai-assets, educational-resources etc)

Next steps for the portal

Once a service is ready to go live:

- Relevant contribution from ai4europe.eu will stop (you should not be able to add a new entity)
- Users will see a relevant banner inside to ai4europe.eu, linking to the new service
- An email should be sent to the users informing them about the new service that went live
- An email should be sent to the users informing them about the new service

Thank you!

