



FAIRiCUBE Newsletter #2

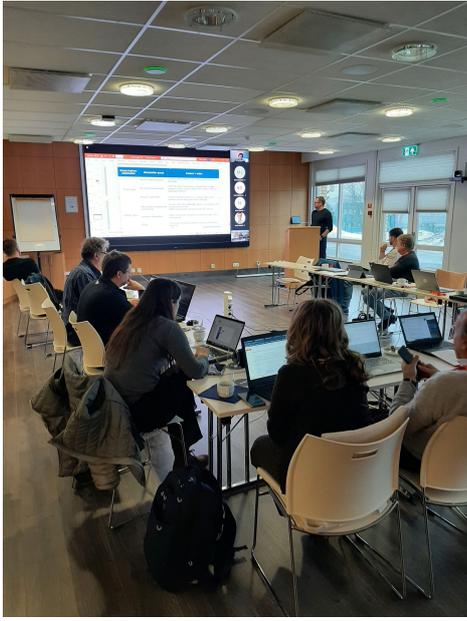
“ *Deliver the power of data cubes and ML to decision makers and data scientists.* ”

What is new in FAIRiCUBE

Although it might seem we hibernated this winter in a cabin in the snow in Norway when you see the photo's of our project meeting in February, the opposite is true. It was a very busy period with an impressive list of deliverables that were submitted at the end of 2023 and the midterm review in March. In between there was time for putting theories to practice and steadily, the vision of what FAIRiCUBE Hub is and what it can offer for data scientists working with large, gridded earth observation becomes more and more clear.

Brief FAIRiCUBE news:

- ✓ All working items of the FAIRiCUBE Hub, such as knowledge base, FAIRiCUBE GitHub are available via the [FAIRiCUBE Hub](#) page of the website
- ✓ Tuesday 16-4 at 10:00 we will host the second use case seminar. You can register [here](#)
- ✓ All our project members are introduced on the [partner page](#) of the website
- ✓ Nice dashboard are made to visualise climate data for cities, see post below.
- ✓ FAIRiCUBE is catching flies in Vienna, see post below.



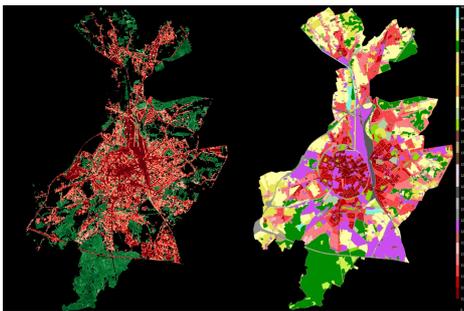


FAIRiCUBE Knowledge Base

Sharing project expertise through knowledge base services

The Knowledge Base Services are designed to sharing the experience of project use cases is key to achieving FAIRiCUBE's core goal of bringing the power of data cubes and machine learning to actors beyond the classic EO domains.

[Read more](#)



Visualizing Climate data for cities

Dashboards (based on Grafana) presenting the collected data and their analysis results in a streamlined and easy-to-digest manner are for policy-makers that need to get the gist of the analysis without necessarily knowing the technical details.

[Read more](#)



Vienna City Fly

FAIRiCUBE participates via the drosophila use case in the Citizen Science project “Vienna City Fly”. The aim is to sample *Drosophila melanogaster* in Vienna with help of citizens in order to compare genetic variance with background data through machine learning.

[Read more](#)



FAIRiCUBE facilitated the first seminar

How do you see your city in 2050? And how can AI support in climate change adaptation? These were important questions asked during the first FAIRiCUBE Use case seminar. It was an interactive session to dive into two FAIRiCUBE use cases, working on a proof of concept to tackle challenges within cities with AI.

[read more](#)



FAIRiCUBE is organizing the second use case seminar!

How and to what degree can AI support bird biodiversity conservation in the Netherlands? Like to know more?

Please join Tuesday 16th of April at 10:00 for the second use case seminar.

[Read more](#)

Upcoming events

- ✓ Tuesday 16-4 at 10:00 we'll host the second use case seminar. This time the application of causal machine learning in the agriculture biodiversity nexus use case is the subject. You can register [here](#)
 - ✓ FAIRiCUBE is going to [EGU](#) 14-19 of April in Vienna. Constructor University will be presenting in a few sessions.
 - ✓ Use case 3 and 5 of FAIRiCUBE will be present at the [Long Night of Research](#) in Vienna
 - ✓ FAIRiCUBE will be presenting at the [Luxembourg Earth Observation Day](#) on the 13th of June in Luxembourg.
-



Funded by
the European Union



| [Contact](#) | [Disclaimer](#) | [Privacy](#) | [Unsubscribe](#) |