

Showcase Integration Story:

Dashboard on the State of the Environment (2) (ENVRI-FAIR)

Note: This was proposed at the Seville meeting to be a potential candidate use case that could be ready for a demo at the next review (Nov'22)

Science project/cluster	ENVRI-FAIR
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Brief description of story	Each of the Research Infrastructures (RIs) working in the ENVRI-FAIR science cluster gathers and manages a wealth of environmental data and model results, divided over 4 subdomains: • Atmosphere, • Marine, • Solid Earth and Biodiversity / Ecosystems, and the • Earth system in its full complexity. The environmental data together provides a major opportunity to determine the state and follow trends and drivers in the development of our Earth system. The Dashboard on the State of the Environment provides insights about the environmental data. It also provides a major opportunity to determine the state and follow trends and drivers in the development of our Earth system.
"Recipe"	Citizen scientist wishes to obtain (and visualize?) data by making use of the Dashboard. Mind map with <u>user story</u> (and user needs at each step) for

	dashboard: https://drive.google.com/file/d/1Pn8wSwESgtoi5lwyU9WCOWomteCWYT6T/view
Input data and location	• ...
Core Resources needed if known (e.g.: EOSC Portal, EOSC AAI, Helpdesk)	• Marketplace (Dashboard will be onboarded before the Review) • EOSC AAI, once integrated: •
Horizontal Resources needed if known (refer to SIS Athens presentation by Matt)	• EGI Cloud Compute • EGI Online Storage • ...
Output data/artefact and expected hosting location	• ...
Notes and timeline	• ...

Status updates

Date	Who	Notes on status/next steps/problems
28/09/2022	Giuseppe La Rocca	Initial draft of the SIS
25/10/2022	Matt Viljoen	Further details on the recipe after a meeting with Angeliki, Dick et al. Next step will be to onboard the Dashboard onto the Exchange, prepare background slides and the demo for the Symposium. Next meeting in 2 weeks