Lessons learnt from
Digital assets supporting SDG 13: Climate action

- RETURN – Monitoring Amazon Rainforest Recovery Capacity with terabytes of RADAR satellite images processed on EOSC infrastructures
- Aqua Monitor – Challenges and solutions from porting a multi-petabyte EO application from Google Earth Engine to OpenEO
- Sea pollution, Loss of Biodiversity and Sustainability
- Climate change: Seasonal Arctic sea ice forecasting
- ENES Data Space – Building actionable climate products for end users using EGI-ACE resources
- Dashboard on the State of the Environment – EOSC Future and ENVRI Data in Action

- End users benefit from valuable expert support.
- EOSC services provide flexibility and control.
- End users can share their results while doing.
- Resulting workflows are reproduceable and can be used by anyone once made available in the EOSC.

- Initial technical setup can be time-consuming depending on the experience of the user.
- Challenges around the big volumes of data required
- No clear sustainability plans for all services