

# T8.7 ICOS

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## About

The ICOS CC will integrate the ICOS Carbon Portal and eLTER's tools and data management system DEIMS with the EOSC-hub infrastructure. The CC will prototype a platform to enable RI data portal users to:

- Deploy RI data from long-term e-Infrastructure storage with the use of PIDs
- Stage and couple ICOS RI and eLTER Data with HTC/Cloud computing resources
- Use container compute service to process ICOS RI and eLTER datasets
- Orchestrate containers in the EOSC-hub infrastructure based on data location and distribution

## Primary contact (Lund University)

Alex Vermeulen [alex.vermeulen@icos-ri.eu](mailto:alex.vermeulen@icos-ri.eu), Margareta Hellström [margareta.hellstrom@nateko.lu.se](mailto:margareta.hellstrom@nateko.lu.se)

## Team

Participant	Name and Surname
LUND	Alex Vermeulen
LUND	Margareta Hellström
LUND	Harry Lankreijer
EAA	Johannes Peterseil
EAA	Christoph Wohner
SNIC	Mikaela Barth
EGI	Gergely Sipos
EGI	Eric Yen
LUND	Oleg Mirzov

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References

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