

# 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

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References

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1. ....
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