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School & Hackaton

March 3rd - March 7th
Officine Cantelmo, Lecce IT

Technical Tools and Platforms

Dag Endresen, GBIF Norway
Spiros Koulouzis, LifeWatch ERIC
Tomáš Martinovič, IT4Innovations National Supercomputing Center
Tuomas Rossi, CSC – IT Center for Science

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Tools

Technical Tools - Poll

- Who are familiar with **programming in R**?

- Who are familiar with **programming in Python**?

- Who are familiar with **using Jupyter notebooks**?

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Platforms

Technical Platforms for the School and Hackathon

- GBIF Portal
  - Now: Account preparation; Tue: Introduction to usage
- LUMI Supercomputer
  - Now: Account preparation; Wed: Introduction to usage
- LEXIS Portal
  - Now: Account preparation; Thu: Introduction to usage
- Lifewatch NaaVRE Open Lab
  - Now: Account preparation; Fri: Introduction to advanced features
- School&Hackathon GitHub https://github.com/BioDT/Hackathon25
  - Available already, but updates likely

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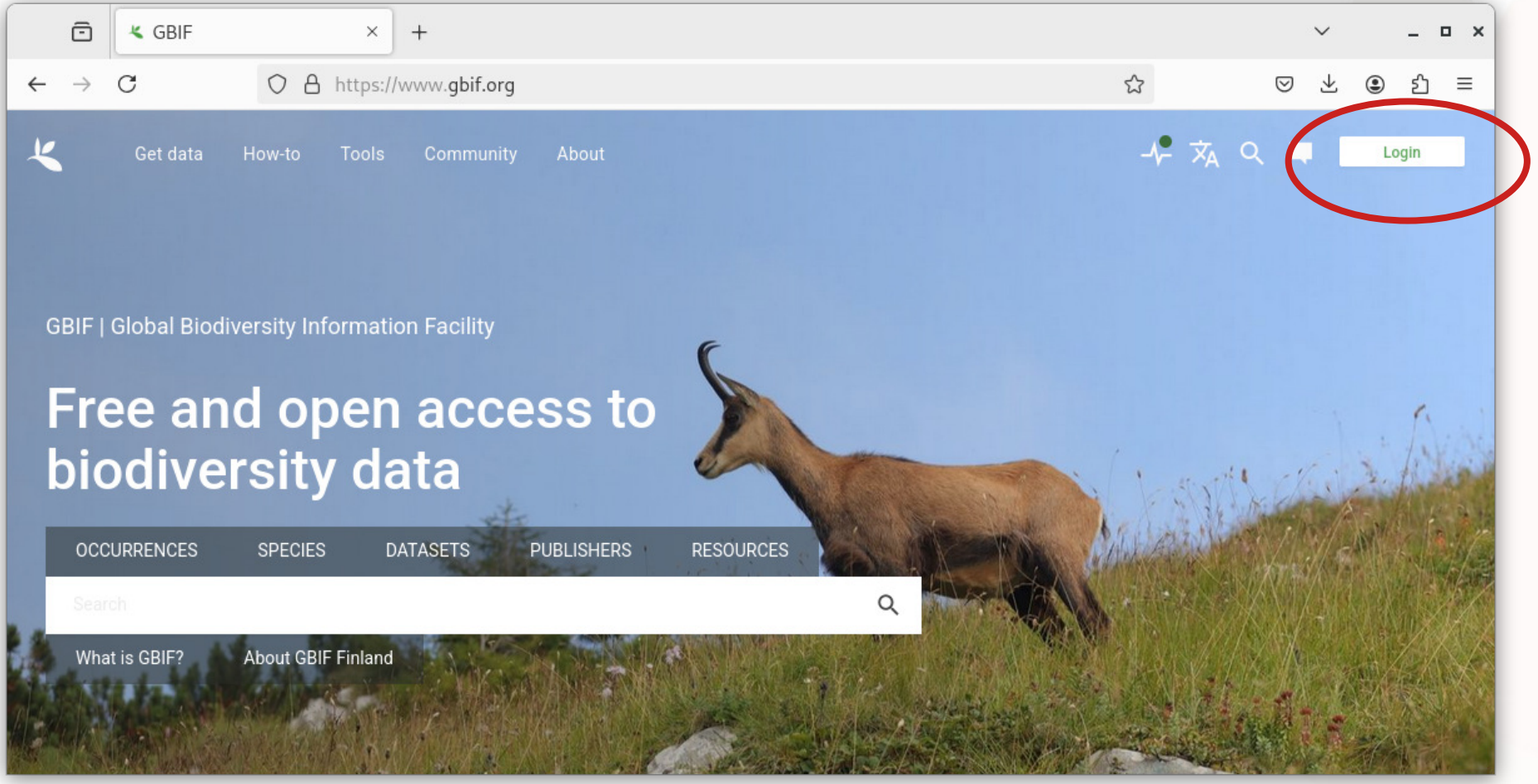
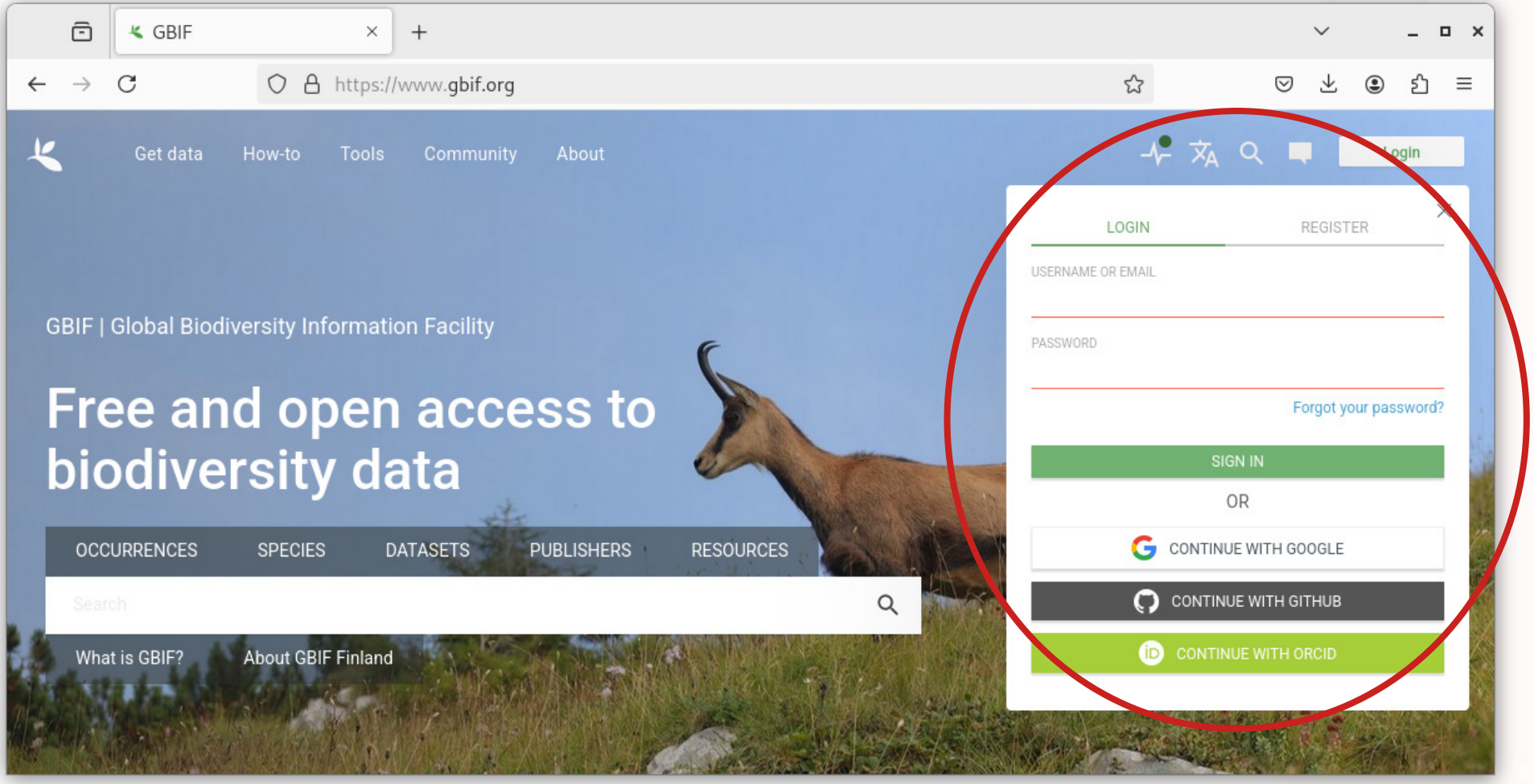
GBIF Portal

1) Open https://www.gbif.org/



2) Choose the preferred login method



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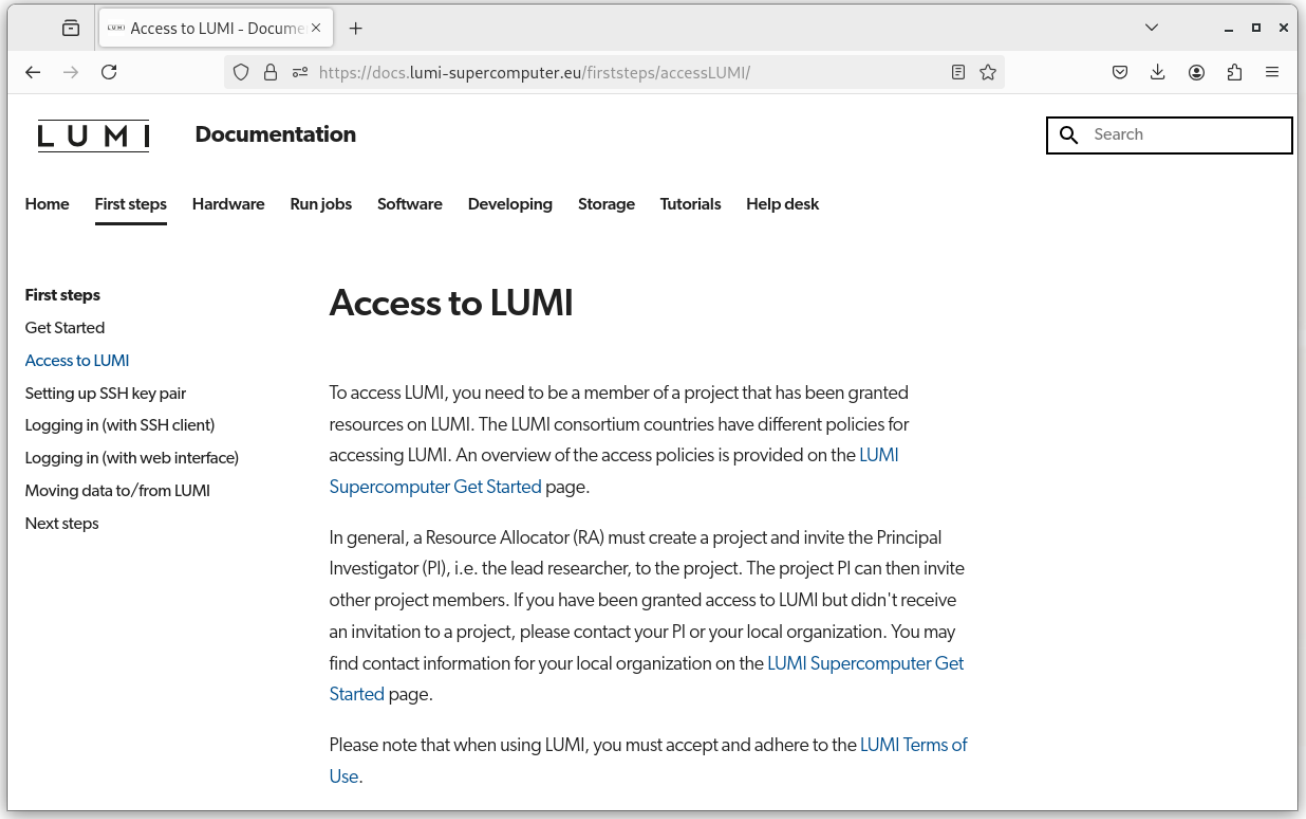
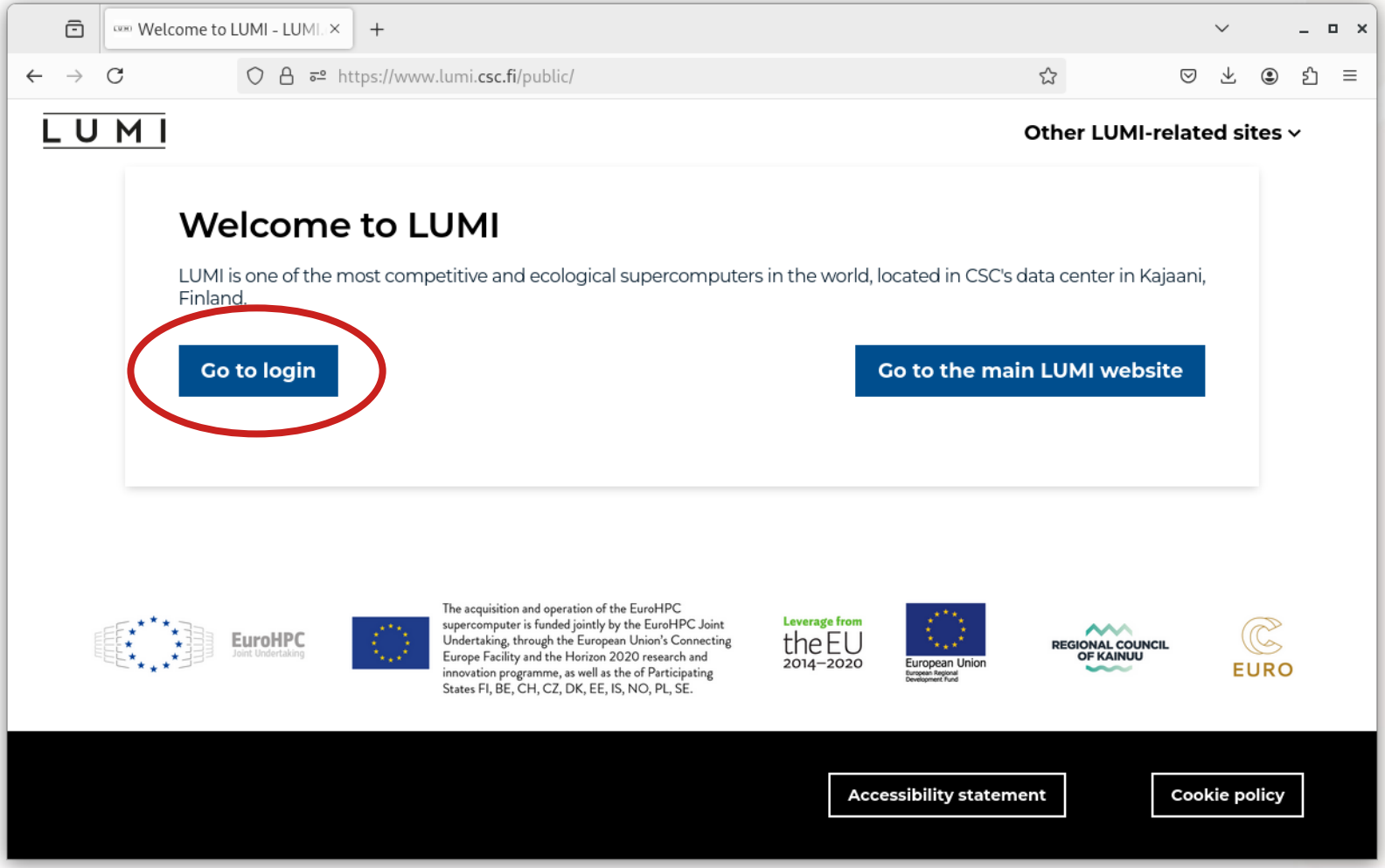
LUMI Supercomputer

LUMI – Account creation

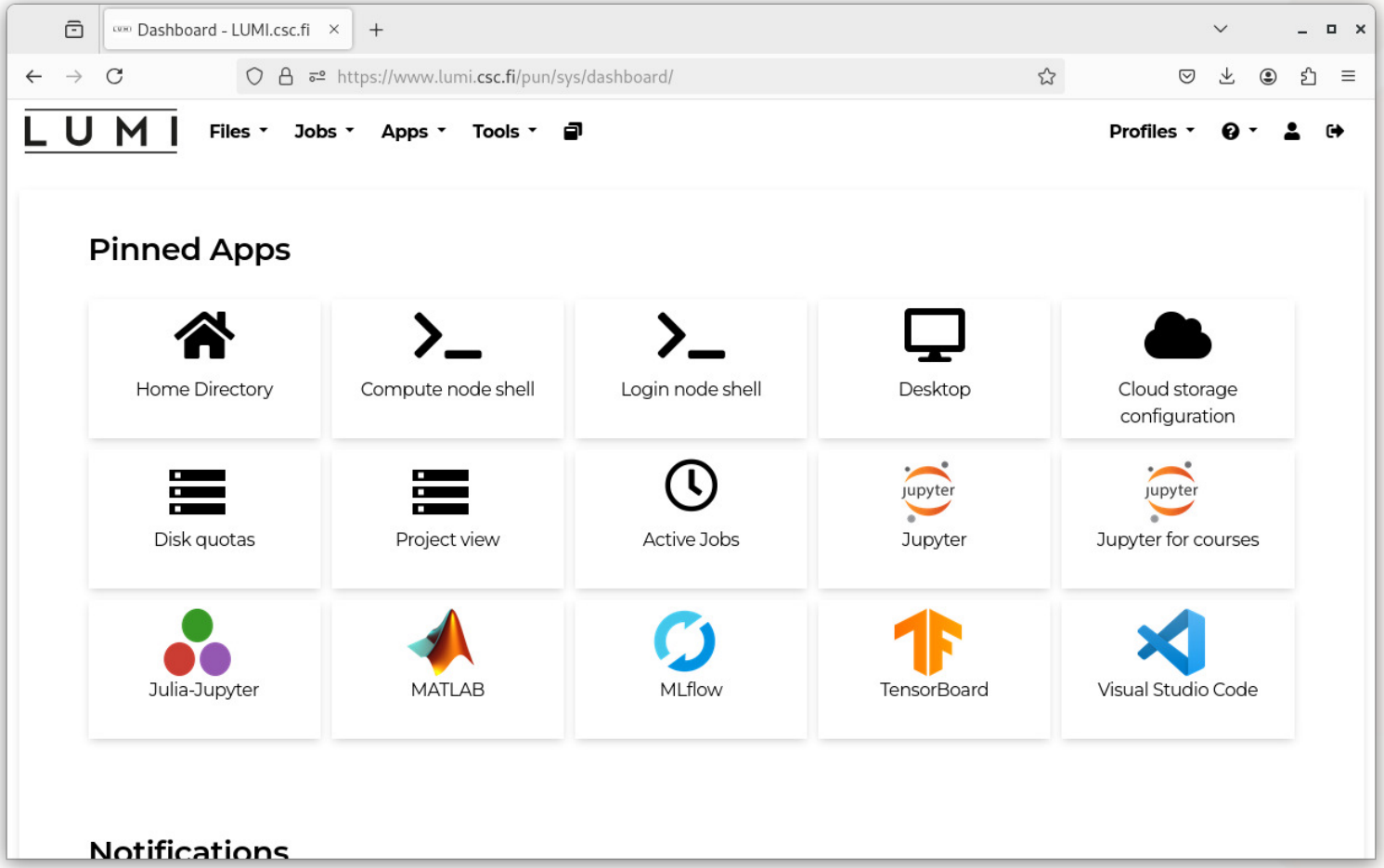
1) Open the email with the personal invitation link
2) Register MyAccessID following https://docs.lumi-supercomputer.eu/firststeps/accessLUMI/



3) Open https://www.lumi.csc.fi, click “Go to login” → Select MyAccessID



4) If you get a screen like below, all is ready. Wait for Wednesday for further instructions



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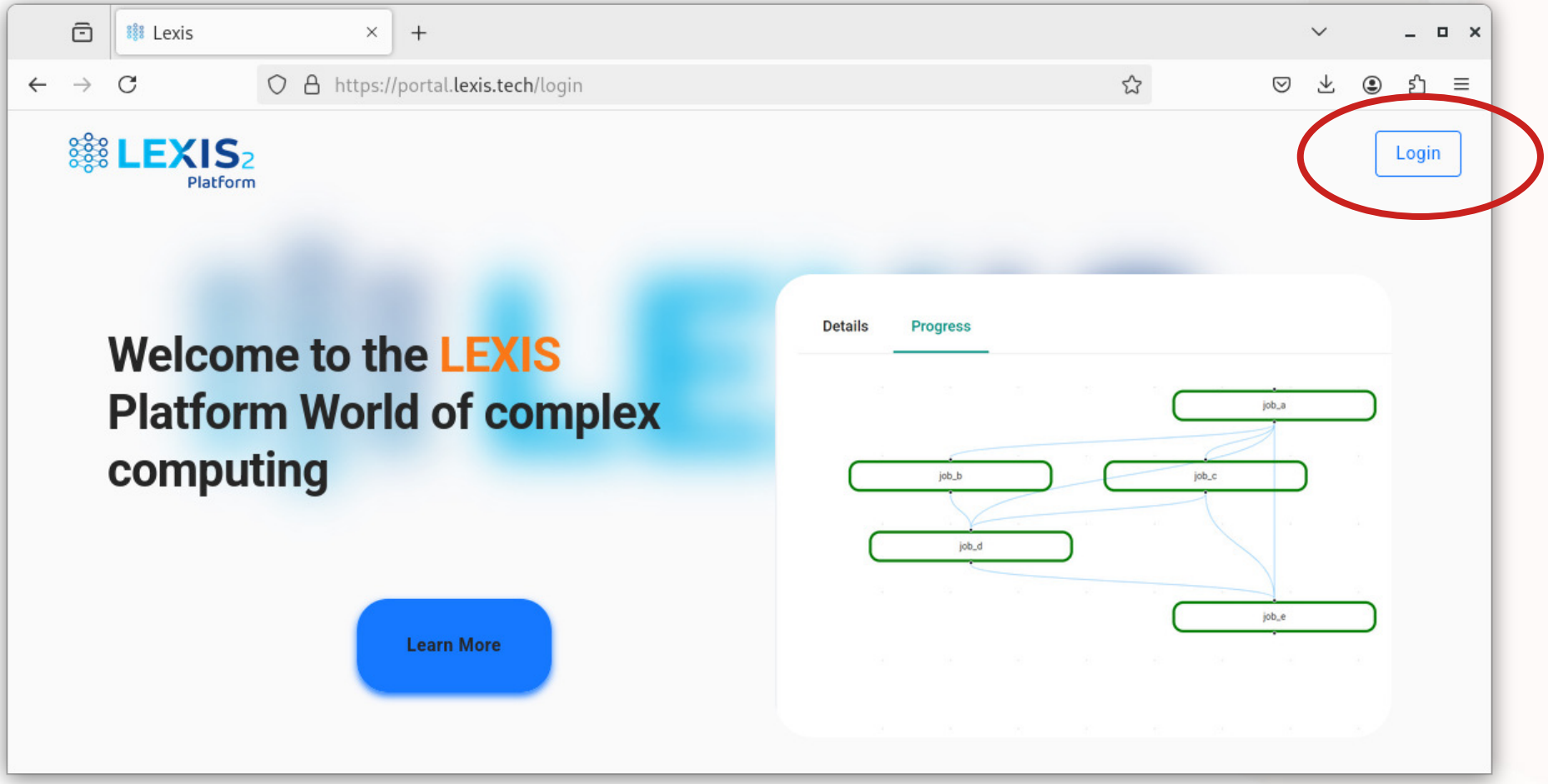
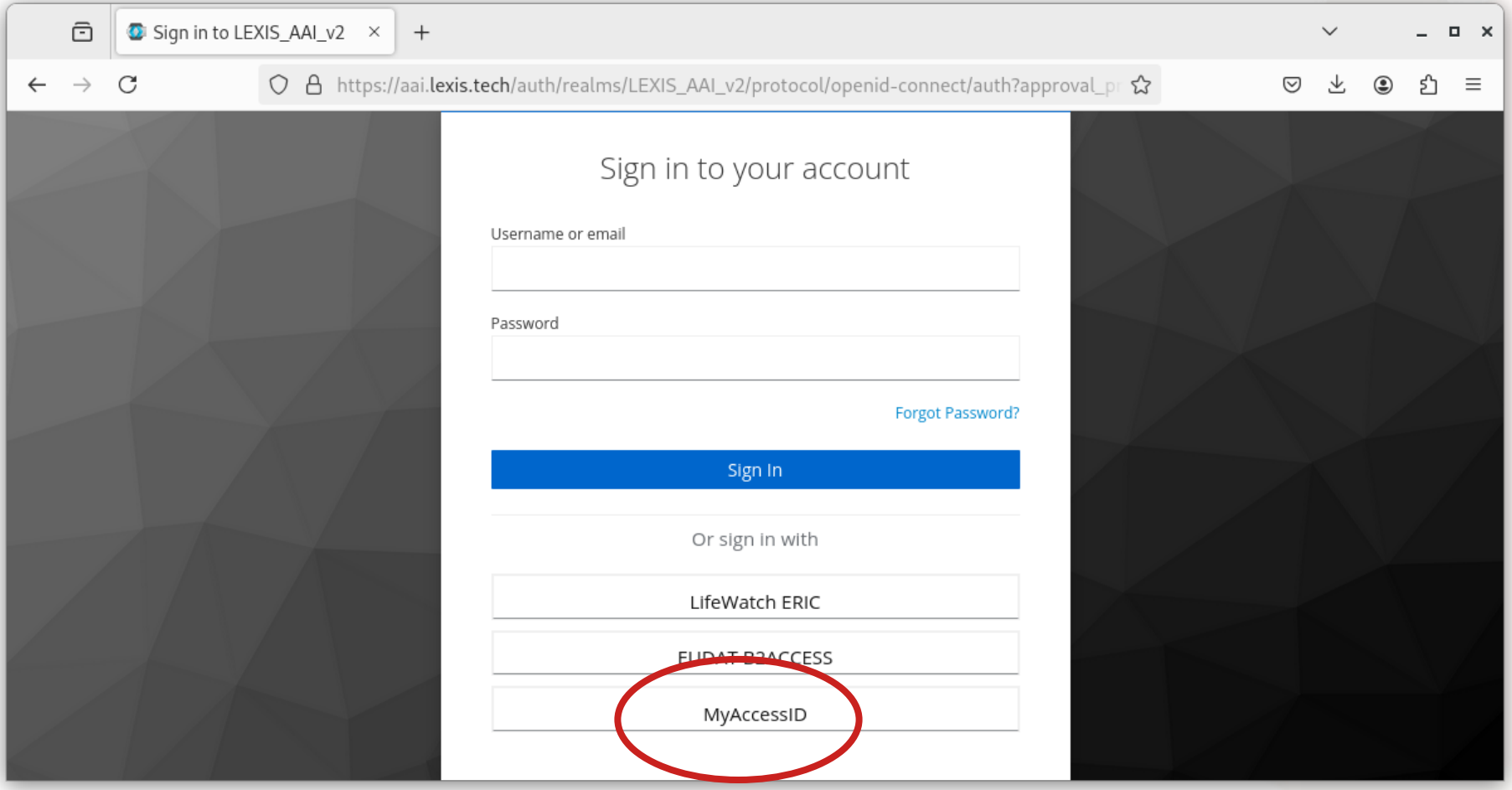
LEXIS Portal

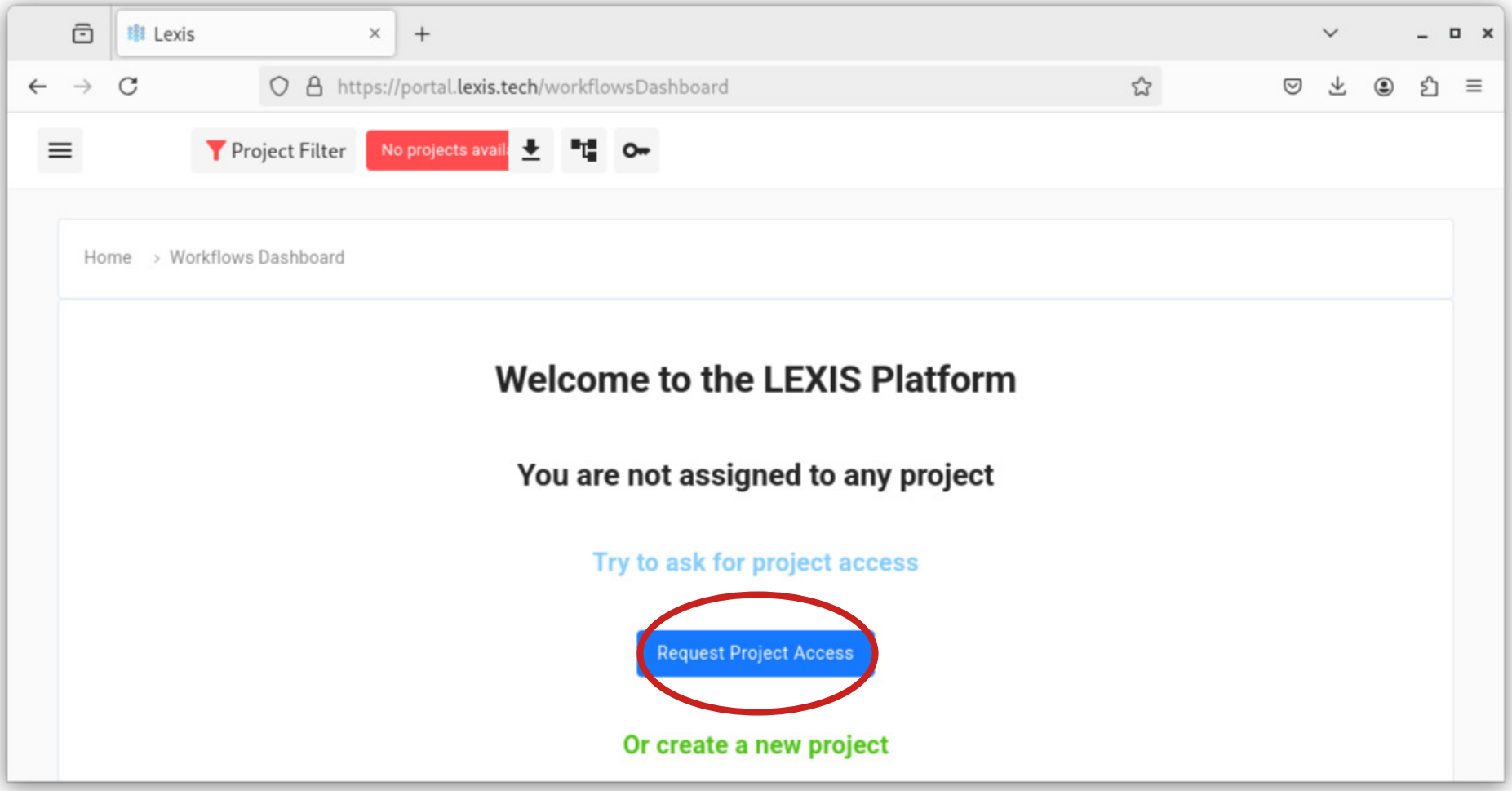
1) Open https://portal.lexis.tech



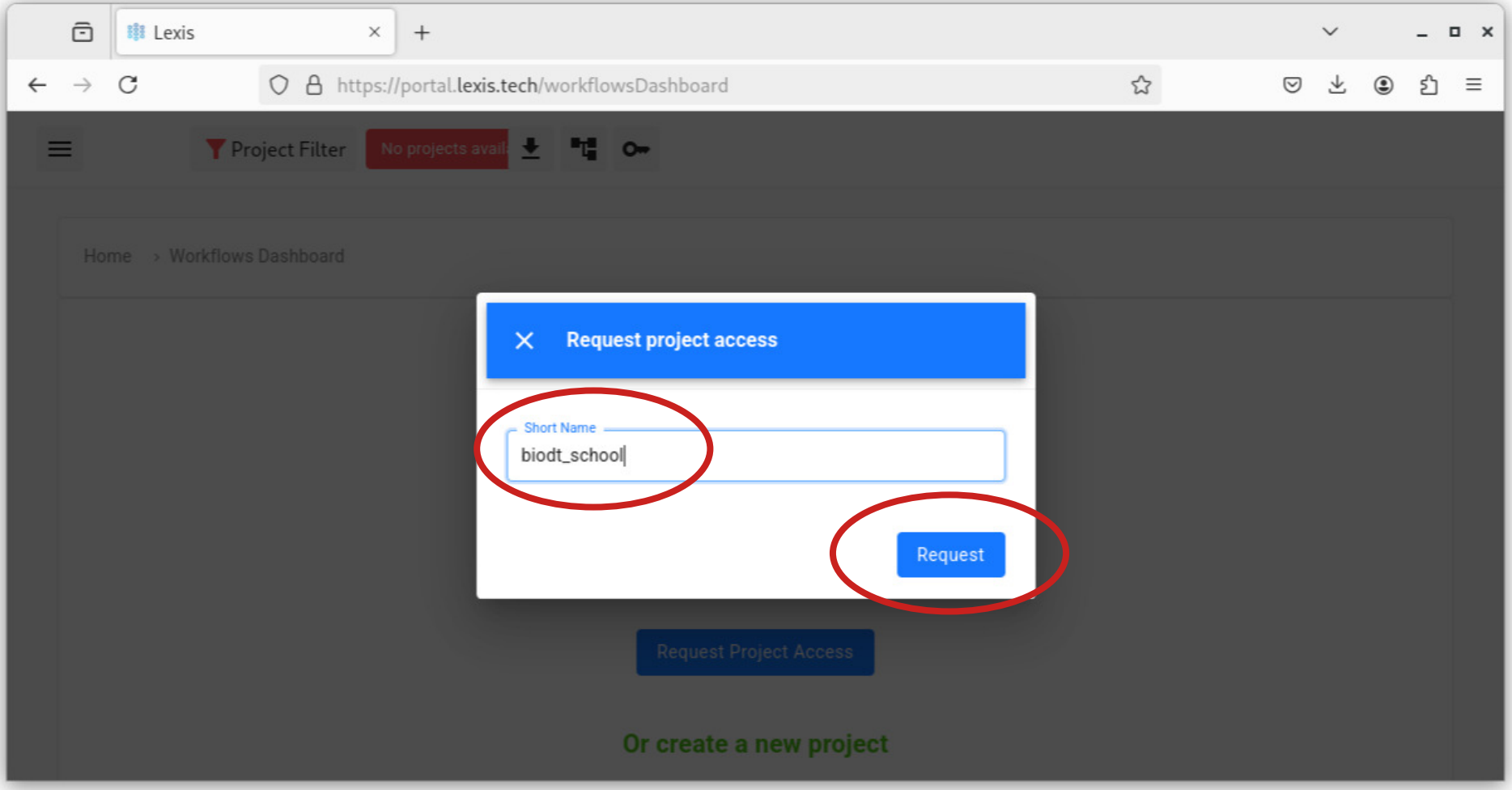
2) Scroll down to MyAccessID



3) Click “Request Project Access”



4) Type ‘biodt_school’ and click “Request”



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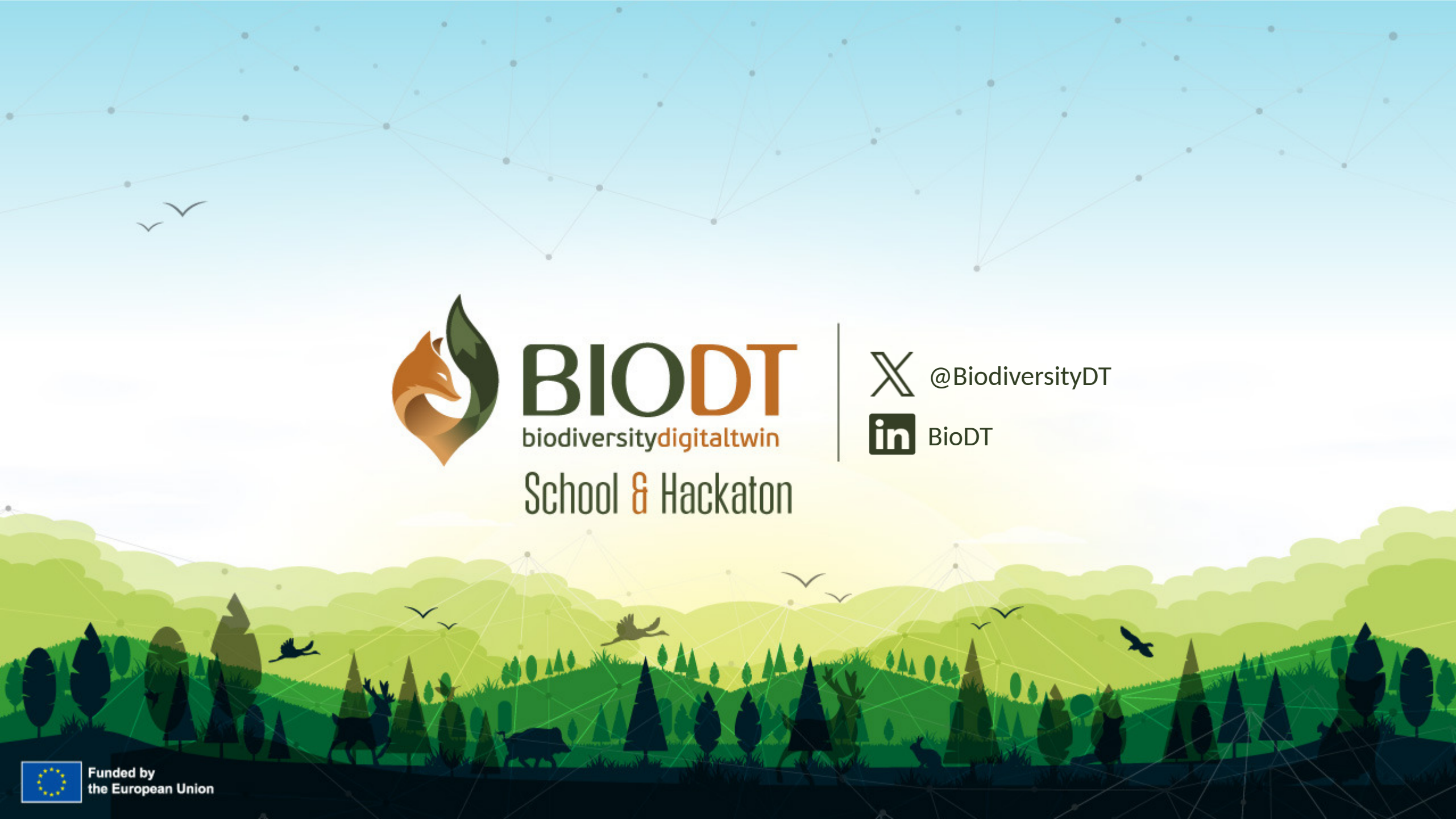
Lifewatch NaaVRE Open Lab

See separate slides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