TeSS, the ELIXIR Training Portal

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ELIXIR: European infrastructure for biological information

Data infrastructure for Europe's life-science research:

22 Members and 1 Observers
~ 180 institutes involved
700+ Staff

Data

Interoperability

Tools

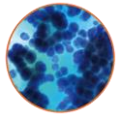
Compute

Training

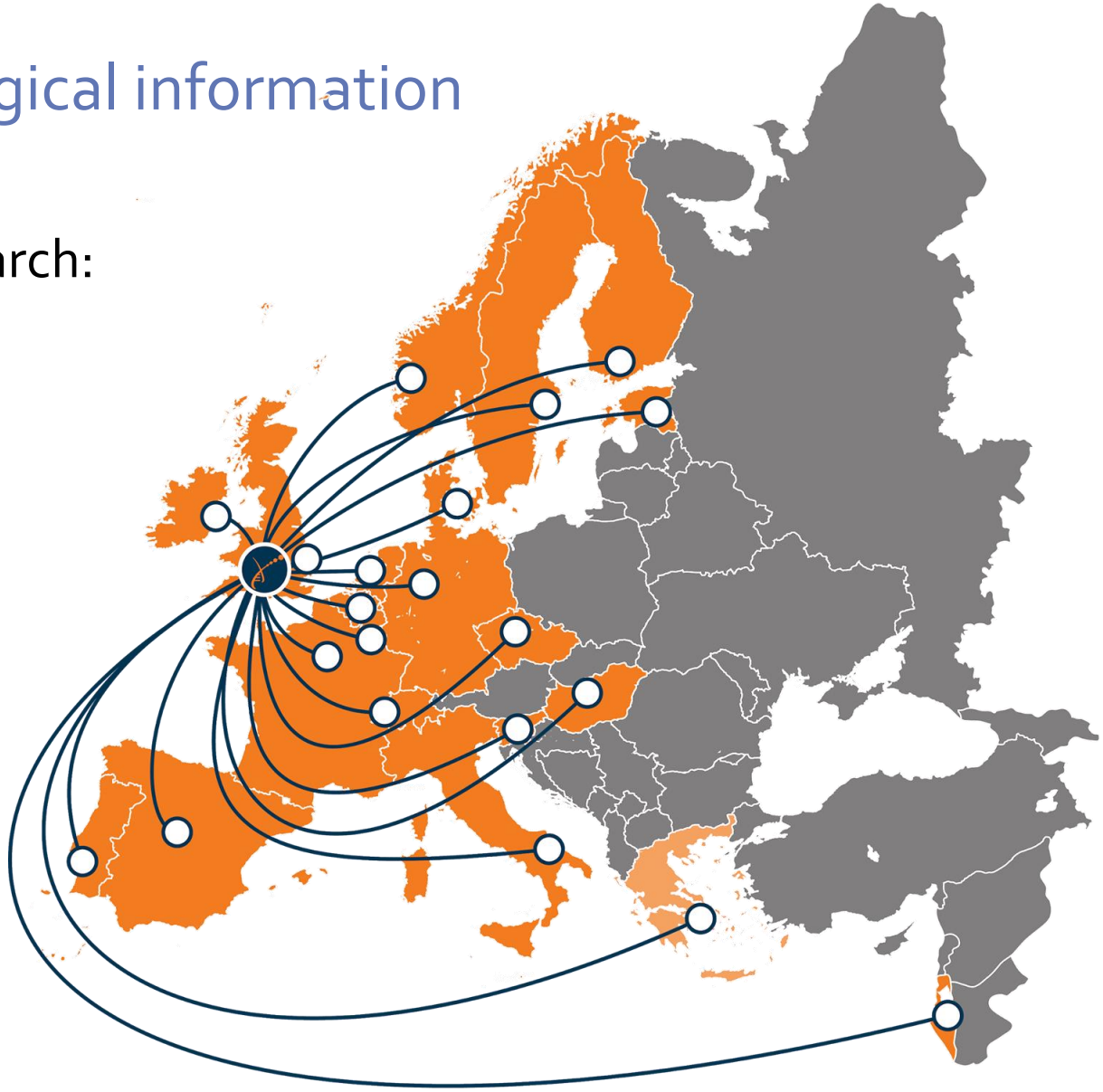
Marine metagenomics

Crop and forest plants

Human data



Rare diseases



www.elixir-europe.org

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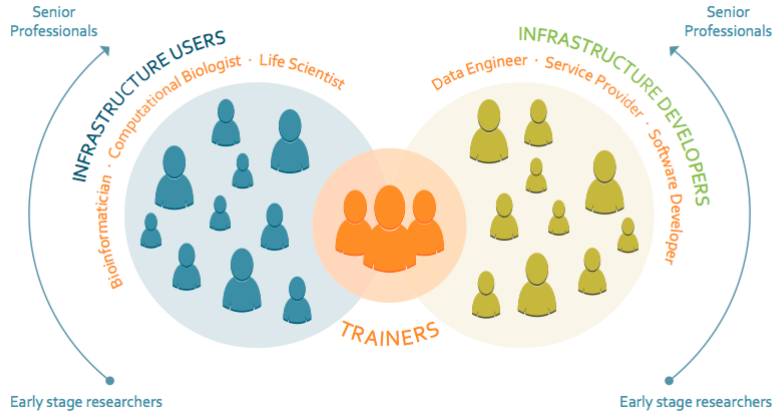
excelerate

ELIXIR Training Platform:
Professional skills for managing and exploiting data

- Establish sustainable training infrastructure supported and adopted by all ELIXIR Nodes
- Deliver a coherent, high-quality and impactful ELIXIR training program
- Building on and complementing training programmes in the 23 ELIXIR Nodes



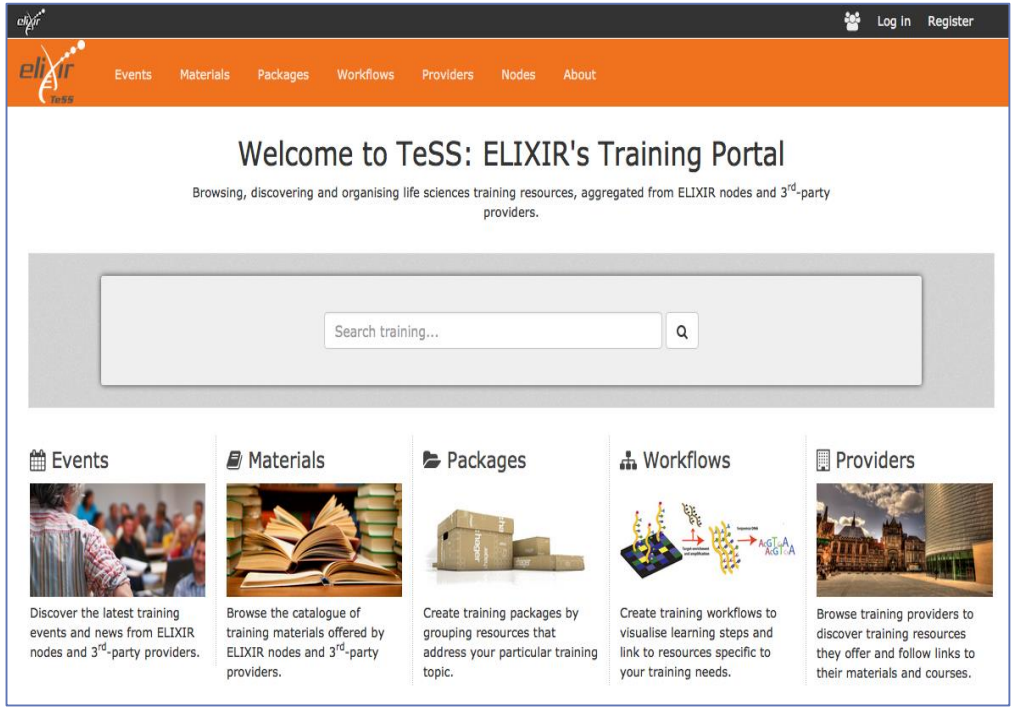
https://elixir-europe.org/platforms/training

Our Challenge: Make existing courses and materials findable

- 23 countries have their own training programmes
- In most countries there is no national training programme, but there are several main course providers
- We need a one-stop-shop for training events and training materials suitable for individuals looking for training
- We want to give credit to the authors of the materials and the organisers of the evens
- We do not want to duplicate information that is already with the authors.
- It is impossible to fill such a resource manually

ELIXIR Training Portal TeSS

- Aggregate and disseminate **training events and materials**
- 1242 training materials & 286 upcoming events (April 2019)
- majority scraped automatically
- > 60 content providers (not only ELIXIR Nodes!)



https//tess.elixir-europe.org

TeSS features

- Automatically annotated with EDAM
- Login with ELIXIR AAI using your institutional or Google credentials with 1-click sign-on
- Bioschemas integration
- Training events and materials can be linked with resources from other registries.
- In progress: Annotating with competencies to create "learning paths"; we are partner in the #terms4FAIRskills initiative (https://terms4fairskills.github.io/Announcement.html)
- Email alerts & TeSS widgets for your website: http://bit.ly/tess_widgets
- TeSS License: BSD-3 for the Code and CC-BY 4.0 for the data

>60 Content providers for TeSS

- ELIXIR Nodes & their institutes
- Carpentries
- Coursera
- Galaxy
- PRACE
- EMBL-ABR (Australia)
- etc

- Interest in TeSS from EOSCHub, EOSCPilot, EOSC-Life, EJP-RD
- Recently also from Australian Research Data Commons
- **TeSS approach could be useful for the EOSC Training Portal too!**

More information?

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