

TeSS, the ELIXIR Training Portal

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Open Science Fair Porto
17 Sept 2019

ELIXIR-EXCELERATE is funded by the European Commission within the Research Infrastructures programme of Horizon 2020, grant agreement number 676559.

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



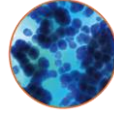
Marine metagenomics



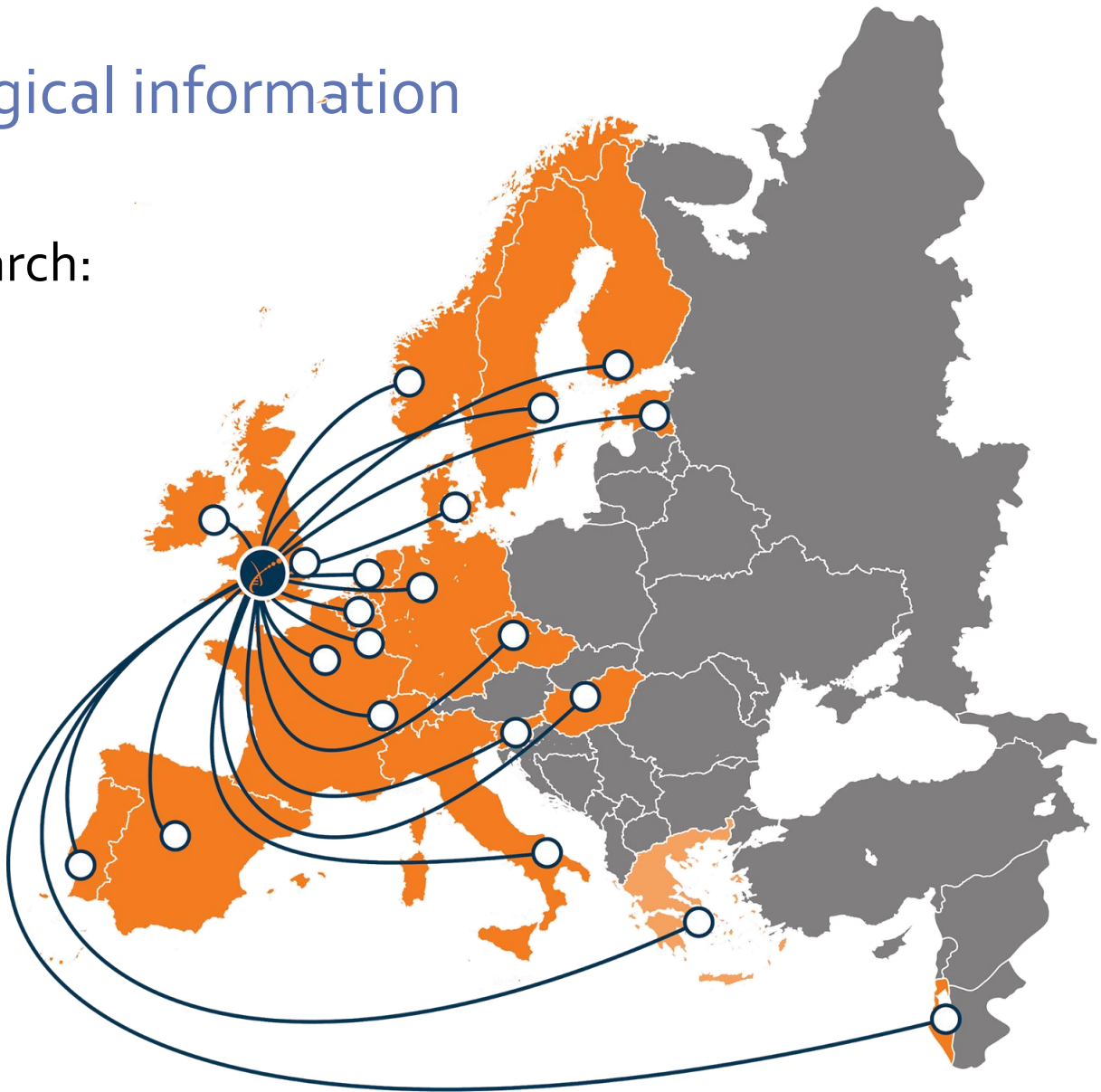
Crop and forest plants



Human data



Rare diseases



www.elixir-europe.org



[@ELIXIREurope](https://twitter.com/ELIXIREurope)

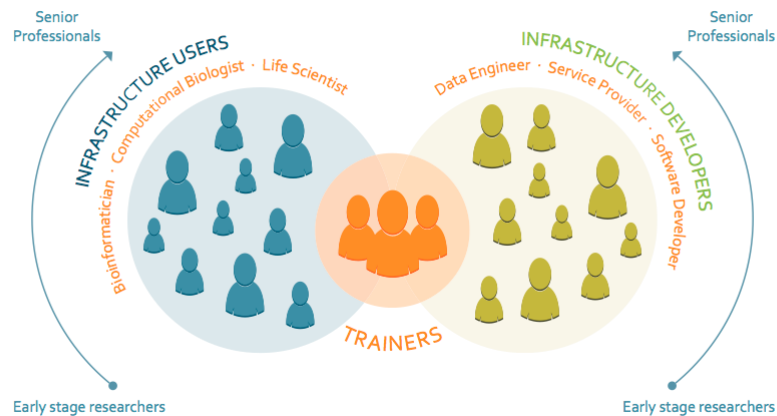
accelerate



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>



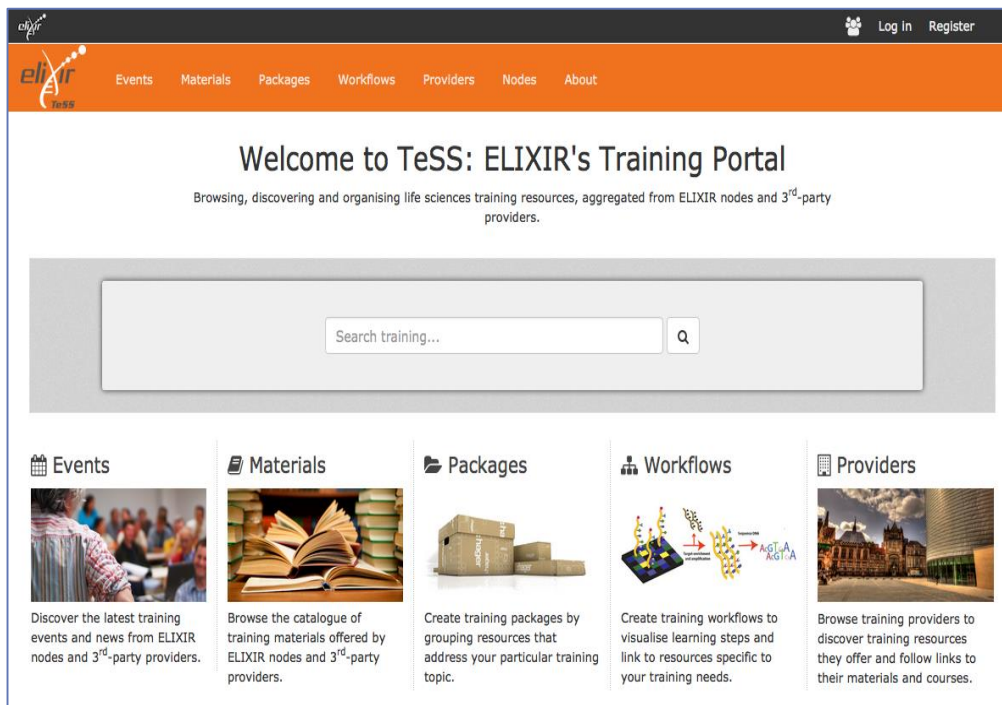
Our Challenge: Make existing courses and materials findable

- 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 events
- 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!)



The screenshot shows the homepage of the ELIXIR TeSS Training Portal. At the top, there is a navigation bar with the ELIXIR logo and links for Events, Materials, Packages, Workflows, Providers, Nodes, and About. Below the navigation bar, a large search bar is prominently displayed with the placeholder text "Search training...". The main content area is divided into five columns, each representing a different category of training resources: Events, Materials, Packages, Workflows, and Providers. Each column includes a representative image and a brief description of the content.

Log In Register

elixir TeSS

Events Materials Packages Workflows Providers Nodes About

Welcome to TeSS: ELIXIR's Training Portal

Browsing, discovering and organising life sciences training resources, aggregated from ELIXIR nodes and 3rd-party providers.

Search training... Q

Events
Discover the latest training events and news from ELIXIR nodes and 3rd-party providers.

Materials
Browse the catalogue of training materials offered by ELIXIR nodes and 3rd-party providers.

Packages
Create training packages by grouping resources that address your particular training topic.


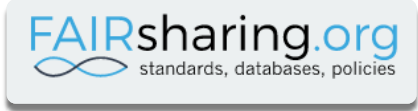
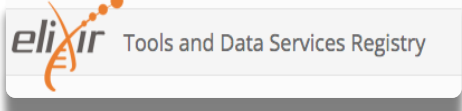
Workflows
Create training workflows to visualise learning steps and link to resources specific to your training needs.

Providers
Browse training providers to discover training resources they offer and follow links to their materials and courses.

<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 The Bioschemas logo, which consists of a green hexagon with a white star-like shape inside, followed by the word "Bioschemas" in a sans-serif font.
- Training events and materials can be linked with resources from other registries. The FAIRsharing.org logo, featuring the text "FAIRsharing.org" in blue and "standards, databases, policies" in smaller text below it, with a blue infinity symbol.
The ELIXIR Tools and Data Services Registry logo, featuring the ELIXIR logo and the text "Tools and Data Services Registry".
- 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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