



Australian Research Data Commons

Community Action #3

Time to fill the gaps: Building out a national training inventory

PRESENTED BY

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Creating a national registry of training.

Actions to date:

- Moved from discussion to action!
- Lightweight working group
- Excel file
- National contributions
- A robust sampling as a starting point



What is being collected?

Contributors (LWG):

- ARDC
- Intersect
- QCIF
- Pawsey
- DSAI - Monash University
- SIH – University of Sydney
- University of Melbourne

Contributing:

- Training data, attributes, metadata suggestions



Activity 1: Contribute!

- Add to the metadata sheet
- Review training already added
- **Add to the training sheet!**

This file will stay live so you can start now and add more details later.



[Can Stock Photo](#)

Local Platform Example: ML4AU

ML4AU Training Communities Computing About [Contact Us](#)

Bringing the Machine Learning Community together

ML4AU is a community page that collates machine learning events and community connections for Australian researchers.

Help us improve these resources. You may [add training events](#) to the calendar about your ideas.

ML4AU Training Communities Computing About [Contact Us](#)

Training Events

Upcoming Machine Learning Training Events for Australian Researchers

Event Title	Date
Visualisation and Storytelling	NOV 6
Introduction to Deep Learning and TensorFlow	NOV 26
Deep Learning for Natural Language Processing	DEC 3

Nov 6, 2020 Nov 26, 2020 Dec 3, 2020

Data Visualisation Introduction to Deep Learning Deep Learning for

Global Platform Example: TeSS

Help TeSS by giving us your feedback: <https://goo.gl/forms/jsVC70q6oN8FsGWR2>


elixir
TeSS


Events Materials Workflows Providers About


Log in Register

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... 

 Events




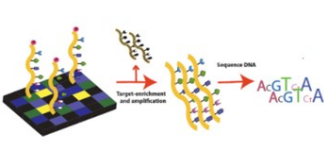
Discover the latest training events and news from ELIXIR nodes and 3rd-party

 Materials





Browse the catalogue of training materials offered by ELIXIR nodes and

 Workflows



Create training workflows to visualise learning steps and link to resources

 Providers



Browse training providers to discover training resources they offer and follow

Activity 2: How and where can we make this training info available now?

What platforms do you use / can you suggest?

Add your thoughts to the Google Doc and/or unmute and speak out loud.

<https://rb.gy/apedjr>

Activity 2: How and where can we make this training info available now? Do you know of possible platforms, good examples?

Your Name	Upvote	Suggestion / Idea

Activity 3: What next?

Add your thoughts to the Google Doc and/or unmute and speak.



[kindpng](#)

Add your contact details to participate in the creation of a national registry!

Resources

Educational Resource Discovery Index (ERuDIte):

- ERuDIte – Educational Resource Discovery Index/BD2K Training Coordinating Center, <https://news.nlm.gov/mcr/erudite-educational-resource-discovery-indexbd2k-training-coordinating-center/> and https://bigdatau.ini.usc.edu/about_erudite
- Van Horn, J.D., et al. “Democratizing data science through data science training,” *Biocomputing 2018*, pp. 292-303 (2018). https://doi.org/10.1142/9789813235533_0027

Schemas:

- OER Schema: Garcia L, Batut B, Burke ML, Kuzak M, Psomopoulos F, Arcila R, et al. (2020) [Ten simple rules for making training materials FAIR](#). *PLoS Comput Biol* 16(5): e1007854.
- Schema.org (collaborative, community activity to create, maintain, and promote schemas for structured data on the Internet, on web pages, in email messages, and beyond): <https://schema.org/>

ELIXIR’s Training Registry: TeSS:

- TeSS: <https://tess.elixir-europe.org/>
- Beard, N., et al. “TeSS: a platform for discovering life-science training opportunities,” *Bioinformatics*, Volume 36, Issue 10, 15 May 2020, Pages 3290–3291, <https://doi.org/10.1093/bioinformatics/btaa047>
- TeSS presentation: <https://drive.google.com/file/d/1x7CJLagJUxgOl63oqDSvZwqD7-xAQZYU/view?pli=1>

European Open Science Cloud (EOSC) pilot project:

- EOSC Pilot. D7.5: Strategy for Sustainable Development of Skills and Capabilities: <https://eosc-pilot.eu/content/d75-strategy-sustainable-development-skills-and-capabilities>, including FAIR4S: <https://eosc-fair4s.github.io/>

DMT Clearinghouse: <https://dmtclearinghouse.esipfed.org/>