

THE DANISH ELIXIR NODE

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ELIXIR Denmark is one of the nodes of the European ELIXIR infrastructure for biological information, supporting life science research and its translation to medicine, agriculture, bio-industries and society.

The Danish life science community has an increasing need for accessing bio-molecular databases, integrating data and using interoperable tools for data analysis and interpretation; To provide high-level support to Danish stakeholders in the fields of biology, biotechnology and medicine, ELIXIR Denmark Node is developing, in collaboration with other European partners, a comprehensive ELIXIR Tools and Data Services Registry, with focus on discovery and integration of databases and tools. The registry – which is made freely available for all to access – facilitates the use of tools for users with and without special competences within the fields of bioinformatics and systems biology.

ELIXIR Denmark is established in a partnership between Danish Universities,

- Technical University of Denmark,
- University of Southern Denmark,
- University of Copenhagen,
- Aarhus University,

and it involves the main academic groups who are contributing to the development of the fields of Bioinformatics and Systems Biology in Denmark.

ELIXIR TOOLS AND DATA SERVICES REGISTRY

The Registry is a gateway to databases and tools for Life Science data analysis, and it provides a comprehensive and up-to-date catalogue of resources that are interactive and downloadable, and that offer programmatic access. Via a user-friendly interface it is possible to use the Registry both to find resources and to register resources.

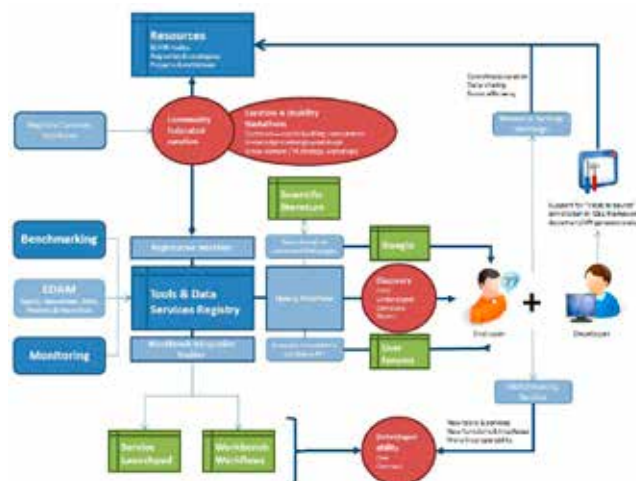
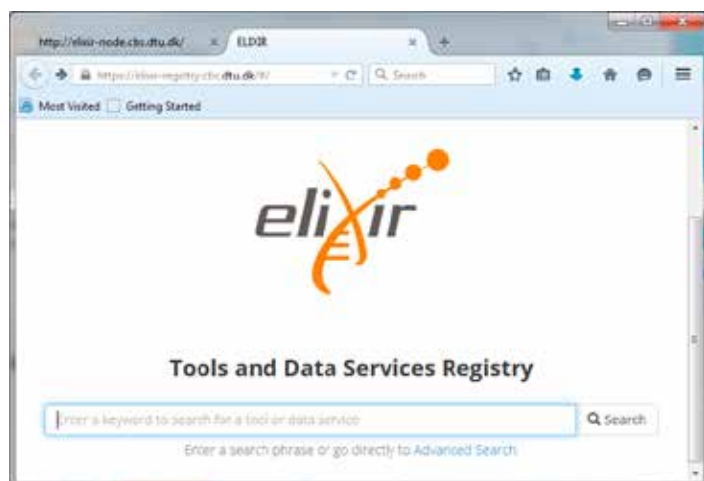


THE EXCELERATE PROJECT

On May 11, 2015, ELIXIR was awarded €19 million from the EU to accelerate the implementation of Europe's life-science data infrastructure over the next four years. The project is called ELIXIR-EXCELERATE, and will contribute to the integration of Europe's bioinformatics resources supporting all sectors of life-science research and development. ELIXIR Denmark represents one of the 17 countries involved in ELIXIR-EXCELERATE.

THE FIRST ANNUAL DANISH BIOINFORMATICS CONFERENCE

ELIXIR Denmark is organising the first Annual Danish Bioinformatics Conference via which the scientific community has the opportunity to form an overview of and get updated about what is happening within the fields of Bioinformatics and Systems Biology in Denmark. The event will take place on August 27-28, in Odense.



Discovery, monitoring, curation, and benchmarking are the key processes involved in the work that is required to develop and maintain the ELIXIR Tools and Data services Registry.

REFERENCES

ELIXIR: a distributed infrastructure for European biological data. Crosswell L.C. and Thornton J.M., *Trends Biotechnol.* 30, 241-242 (2012)

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