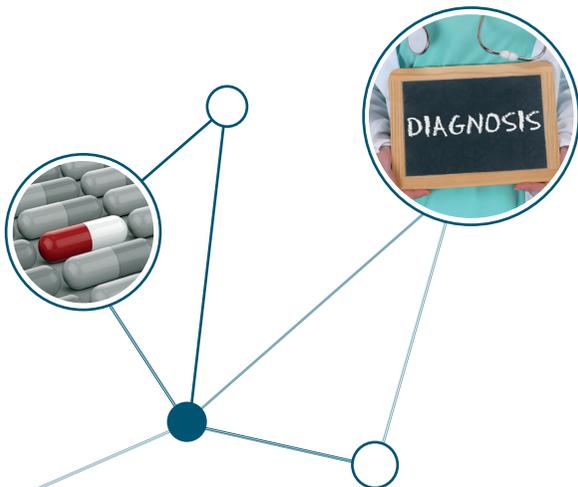


Building collaborations

ELIXIR-LU seeks collaborations with partners, in Luxembourg and abroad, from academia, pharmaceutical industry and clinical healthcare.

Local and international stakeholders can use the ELIXIR-LU portal to store and promote their data. With an increasing amount of data available, the catalogue will be of great interest to researchers worldwide.

Looking for a trusted partner that can provide a secure data hub and a high-performance computing platform? Join ELIXIR-LU.



Contact

ELIXIR-LU

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Data for Translational Medicine



THE GOVERNMENT
OF THE GRAND DUCHY OF LUXEMBOURG
Ministry of Higher Education and Research



A European collaboration to handle data in life science

ELIXIR, the European infrastructure for life science information, aims to provide access to the wealth of bioinformatics tools and biological data generated by research projects all over Europe.

ELIXIR-LU, the Luxembourgish node, is based at the Luxembourg Centre for Systems Biomedicine (LCSB) of the University of Luxembourg, and focuses on sustainability of tools and data for Translational Medicine.



Luxembourg – a data hub for Translational Medicine

Translational Medicine data integrate clinical information with molecular and cellular data for a better understanding of diseases. There is currently no publicly available service to share those data.

ELIXIR-LU will facilitate long-term access to curated Translational Medicine data and to tools for scientists in both academia and industry. It will save time and cost, as well as create new research opportunities.



ELIXIR-LU Services

ELIXIR-LU is offering technical solutions to guaranty long-term sustainability of data and tools:

- **Data catalogue**
Integration of well-curated clinical and molecular data from cohorts and large consortia.
- **Secure storage and access management**
Efficient access to data in line with security requirements of biomedical research.
- **Tool registry**
Platforms and tools to facilitate data analysis.

For whom?

The services provided by ELIXIR-LU are highly cost-effective and available for every life-science researcher as well as biomedical stakeholder in the EU and worldwide.

Training for researchers

ELIXIR-LU also provides user training to help researchers make the best of the node services. The courses focus on:

- data management
- high-performance computing
- analysis of complex biomedical data
- reproducibility in research

The courses are open to the research community. Check out ELIXIR-LU website for upcoming courses.

