ELIXIR Workshop Austria

Towards an Austrian membership in ELIXIR

10th November 2026

Welcome and Introduction

- ESFRI research infrastructures
- What is ELIXIR?
- Austrian current status in ELIXIR
- Towards an Austrian ELIXIR Node

ESFRI Research Infrastructures

- European Strategy Forum on Research Infrastructures
- List of research infrastructures of pan-European interest
- First roadmap published in 2006; comprising 35 European research infrastructures
- Biomedical and Life Sciences Domaine: 6 infrastructures
- ELIXIR among the first ESFRI infrastructures, founded in 2013
- Others are BBMRI, ECRIN, EATRIS, Infrafontier, etc.
- Meanwhile the 7th edition of the ESFRI roadmap is in the making; publication foreseen in December 2026

What is ELIXIR?

- European research infrastructure for life sciences data
- Established by an intergovernmental treaty
- 23 Member countries, 4 Observer countries and EMBL-EBI as intergovernmental organisation
- ELIXIR Hub is situated at the Wellcome Genome Campus next to EMBL-EBI
- Each Member country has to establish a national node
- ELIXIR provides coordinated services to more easily
  - find, analyse and share data,
  - exchange expertise, and
  - implement best practices

Austrian current status in ELIXIR

- Austria joined ELIXIR as an observer in 2023
- based on several community building activities by the Austrian bioinformatics platform and a university structural grant (DataLife project) by the Univ. Vienna and Medical University Vienna
- We have extended our observership status until the end of 2027
- Aim is to establish an Austrian national node.

Towards an Austrian ELIXIR Node

- Initial nucleus of an Austrian ELIXIR Node: bioinformatics services based on the Data Life project
- New Austrian wide attempt
- Procedural support by the Aconet Association for community building
- Mapping exercise, online survey, workshops
- Aim is to finally identify the committement, the national infrastructures, services, community to be integrated into the ELIXIR infrastructure
- Ultimate result: building blocks and a draft concept for a national ELIXIR node
- Challenge: funding situation

Thanks for your attention!

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