



# ELIXIR

The Hub of Europe's infrastructure for life-science data

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## Welcome to the Elixir Hub

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Dr Niklas Blomberg - ELIXIR Director

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### Popular

- Data
- Standards
- Technical Services
- Training
- Enterprise

### News archive

**Date** - Czech Minister of Education signs ELIXIR Consortium Agreement

**Date** - Workshop on ELIXIR CZ bioinformatics resources to be held at CEITEC in Brno, 15 January 2015. Register by 11 November 2014.

**Date** - National Roadmap for Research Infrastructures published

**Date** - Training course: SGI UV2 architecture and on specific application optimisations. 4-6 May 2015 in Brno. Register by 1 March 2015.

### Events



ELIXIR  
Wellcome Trust  
Genome Campus  
Cambridgeshire  
CB10 1DS  
United Kingdom

#### ELIXIR nodes

Belgium  
Denmark  
Finland  
Greece  
Israel  
Norway  
Slovenia  
Sweden  
United Kingdom

#### ELIXIR data

Lorum Ipsum  
Lorum Ipsum

#### ELIXIR tools

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#### ELIXIR training

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# ELIXIR Service registry

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Finland	France
Greece	Italy
Israel	Netherlands
Norway	Portugal
Slovenia	Spain
Sweden	Switzerland
United Kingdom	

### ELIXIR data

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Lorum Ipsum

### ELIXIR tools

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Lorum Ipsum

### ELIXIR training

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# ELIXIR Czech Republic

Part of the pan-European infrastructure for life-science data

Search ELIXIR CZ


## Welcome to ELIXIR CZ

ELIXIR is a gateway to biological data resources that support basic research and its translation solutions for medicine and the environment. ELIXIR's Czech Republic Node offers researchers an advanced computational environment, specialised data collections and advanced tools for analysis. We operate and maintain data resources in the Czech Republic that are linked in to the ELIXIR research infrastructure.

ELIXIR CZ is a collective effort between seven expert entities: CEITEC, CERIT-SC, JU, ICT, CESNET, UP and IOCB. The IOCB is the Node coordinator.

## Integrating Czech data resources with ELIXIR

The Czech Republic Node is working to fully integrate its leading life-science data resources with ELIXIR, the pan-European research infrastructure. This involves the adoption and implementation of data standards that are shared by Europe's premier biomedical and biological data resources. [Read more about ELIXIR CZ's data integration activities.](#)

## Data analysis

ELIXIR provides access to software and tools for data analysis in all areas of molecular biology. ELIXIR CZ highlights tools that have been made in collaboration with scientists in the Czech Republic, helping to bring our development community together. [Read more about ELIXIR tools in the Czech Republic.](#)

## Training a skilled workforce in the Czech Republic

In the era of ever-faster, high-throughput technologies for the life sciences, there is a greater need than ever for advanced training and professional development. ELIXIR CZ coordinates bioinformatics training in the Czech Republic, collaborating closely with ELIXIR partners throughout Europe to ensure they keep pace with the latest technologies. [Find bioinformatics training and events in the Czech Republic.](#)

## ELIXIR CZ events map



Click on the map to find ELIXIR training courses, workshops, seminars, meetings and conferences in the Czech Republic.

## News archive

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Greece	Italy
Israel	Netherlands
Norway	Portugal
Slovenia	Spain
Sweden	Switzerland
United Kingdom	

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# ELIXIR Czech Republic

Part of the pan-European infrastructure for life-science data

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## About ELIXIR CZ

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## Standards and interoperability

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## Building capacity in the Czech Republic

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## Supporting the Czech bioinformatics community

ELIXIR CZ represents the Czech Republic's bioinformatics community at the European level. We endeavour to secure support for our national activities, and create opportunities to bring our local experts together to resolve shared challenges.

## How ELIXIR CZ is organised

ELIXIR CZ is a collective effort between seven expert entities: CEITEC, CERIT-SC, JU, ICT, CESNET, UP and IOCB. The IOCB is the Node coordinator. [Read more about our members and structure.](#)

### Working groups

- Data Intergartion working group
- Tools development working group
- Cloud services working group
- Communications working group

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