

EU-OPENSREEN: European High Capacity Screening Network

Scientific area:	Life Sciences
Host country:	Germany
Infrastructure type:	Distributed
Dutch node or similar	n/a
Established:	2018
Legal entity:	ERIC
Dutch member since	Not applicable
Phase:	Preparatory

Duration of agreement

n/a

Terms of withdrawal

n/a

Access to facilities

n/a

Access to data

n/a

User definition

n/a

Description

The European Infrastructure of Open Screening Platforms for Chemical Biology (EU-OPENSREEN) is a distributed Research Infrastructure that develops novel small chemical compounds which elicit specific biological responses on organisms, cells or cellular components. EU-OPENSREEN enables scientists to use compound screening methods to validate novel therapeutic targets and support basic mechanistic studies addressing fundamental questions in cellular physiology, across domain systems, using the methods of chemical biology. EUOPENSREEN is a cost-effective solution to address the need of the broad scientific community providing access to Europe's leading screening platforms and chemistry groups, a jointly used compound collection and operating an open-access database accessible on a global basis. In the ESFRI Roadmap since 2008, EU-OPENSREEN has established the European Research Infrastructure Consortium (ERIC) in 2018.

[source: ESFRI Roadmap 2021 - Strategy Report on Research Infrastructures, <https://roadmap2021.esfri.eu/>]

Financial details

n/a

Employee statistics

n/a

Use of the infrastructure

User information, application, sample and data request

n/a

Contributions provided by organisations or companies in the participating countries

n/a

Income from user fees

n/a

Additional questions to the RI

What is the Dutch contribution to the RI?

n/a

Currently, are there any RI's that provide similar kinds of research infrastructure and services as yours in the world?

n/a

What are the overlaps and what are the main differences? To which extent do you cooperate or compete?

n/a

What are the RI's major educational and outreach activities?

n/a