

Environmental Exposure Assessment Research Infrastructure EIRENE

Scientific area: Life & Medical Sciences
Host country: (Czech Republic)
Infrastructure type: Distributed
Dutch node or similar: EIRENE-NL
Legal Entity ERIC (to be established), Prospective member (UU)
The Netherlands member since: n/a
Established: n/a (project ESFRI Roadmap, 2021)
Phase: Preparatory

Duration of agreement

n/a

Terms of withdrawal

n/a

Access to facilities

n/a

Access to data

Open Access

User definition

n/a

Description

The Research Infrastructure for Environmental Exposure assessment in Europe (EIRENE RI) pioneers the first European Research Infrastructure on environmental determinants of human health, the Human Exposome.

EIRENE RI intends to support large-scale research for the interdisciplinary assessment of environmental determinants of health, including indoor and outdoor environment factors, lifestyle, socioeconomics, and the individual's ability to cope with various stressors such as infection or disease.

EIRENE RI will provide harmonized workflows and integrated services for data and sample collection, as well as knowledge and tools that will be made accessible to academic researchers, private companies, public authorities and citizens through the EIRENE open-access system and the EIRENE knowledge hub.

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

Financial details

Mean Dutch membership over 5 year period (k€)

n/a

Mean Dutch share of contribution over 5 year period (%)

n/a

Financial details between 2016-2020

n/a

Dutch membership fee as a percentage of total membership fees

n/a

Employee statistics

1 FTE during preparatory phase

Use of the infrastructure

User, application, sample and data request information

n/a

Deliveries to the RI

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?

EIRENE NL is supported by a PPP grant and in-kind contributions. The in-kind contributions amount to 1 FTE on top of the 1 FTE through the PPP grant.

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

No. However, good coordination between other ESFRIs is important. This is the goal of the preparatory phase of EIRENE.

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

As the service proposition still needs to be finalised the overlaps and differences will be highlighted on a latter stage. Minimal redundancy and maximal synergy will be ensured.

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

EIRENE is participating in several EU meetings to highlight the importance of EIRENE. EIRENE is organising several summer schools to provide education on exposome research.