

HORIZON
2020

Integration of Geodetic and imAging TecHiques for monitoring and modelling the Earth's surface defoRmations and Seismic risk

Fact Sheet

Project Information

GATHERS

Grant agreement ID: 857612

[Project website](#) 

DOI

[10.3030/857612](https://doi.org/10.3030/857612) 

Project closed

EC signature date

18 June 2019

Start date

1 December 2019

End date

31 May 2024

Funded under

Twinning of research institutions

Total cost

€ 796 050,00

EU contribution

€ 796 050,00

Coordinated by

UNIwersytet Przyrodniczy
We Wrocławiu



Poland

This project is featured in...



Digital democracy to dark matter: how Horizon supports research and innovation in Poland

Project description

New partners gather to monitor seismic risks

Geospatial science focuses on using information technology to understand people, places, and processes of the earth. This is a key discipline at Poland's Wrocław University of Environmental and Life Sciences (WUELS), represented by the Institute of Geodesy and Geoinformatics. The EU-funded GATHERS project will further develop this institute's expertise in the multi-technique monitoring of ground deformations and seismicity. To maximise research opportunities, the institute researchers will partner with top geospatial scientists in Europe. Over the next three years, the aim is to ensure WUELS numbers among Europe's top research institutions in geospatial sciences.

Fields of science (EuroSciVoc)

[social sciences](#) > [social geography](#) > [transport](#) > [navigation systems](#) > [satellite navigation system](#) > [global navigation satellite system](#)

[engineering and technology](#) > [mechanical engineering](#) > [vehicle engineering](#) > [aerospace engineering](#) > [satellite technology](#)

[engineering and technology](#) > [electrical engineering, electronic engineering, information engineering](#) > [information engineering](#) > [telecommunications](#) > [radio technology](#) > [radar](#)



Keywords

[deformation monitoring](#)

[GNSS](#)

[InSAR](#)

[LiDAR](#)

[mining](#)

[antropogenic seismicity](#)

Programme(s)

[H2020-EU.4.b. - Twinning of research institutions](#)

MAIN PROGRAMME

Topic(s)

[WIDESPREAD-03-2018 - Twinning](#)

Call for proposal

[H2020-WIDESPREAD-2018-2020](#) 

[See other projects for this call](#)

Sub call

H2020-WIDESPREAD-2018-03

Funding Scheme

[CSA - Coordination and support action](#)

Coordinator



UNIwersytet Przyrodniczy we Wrocławiu

Net EU contribution

€ 407 675,00

Total cost

€ 407 675,00

Address

UL. CYPRIANA KAMILA NORWIDA 25

50-375 Wrocław

 Poland 

Region

Makroregion południowo-zachodni > Dolnośląskie > Miasto Wrocław

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Participants (3)



TECHNISCHE UNIVERSITEIT DELFT

 Netherlands

Net EU contribution

€ 96 125,00

Address

STEVINWEG 1

2628 CN Delft 

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 96 125,00



TECHNISCHE UNIVERSITAET WIEN

 Austria

Net EU contribution

€ 164 000,00

Address

KARLSPLATZ 13

1040 Wien 

Region

Ostösterreich > Wien > Wien

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 164 000,00



UNIVERSITA DEGLI STUDI DI ROMA LA SAPIENZA

 Italy

Net EU contribution

€ 128 250,00

Address

Piazzale Aldo Moro 5

00185 Roma 

Region

Centro (IT) > Lazio > Roma

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

€ 128 250,00

Last update: 10 April 2025

Permalink: <https://cordis.europa.eu/project/id/857612>

