



the Center for Genomics, Evolution and Medicine

Fact Sheet

Project Information

cGEM

Grant agreement ID: 810645

[Project website](#)

DOI

[10.3030/810645](https://doi.org/10.3030/810645)

Project closed

EC signature date

8 June 2018

Start date

1 September 2018

End date

31 December 2023

Funded under

Establishing 'ERA Chairs'

Total cost

€ 2 500 000,00

EU contribution

€ 2 500 000,00

Coordinated by

TARTU ULIKOOL
 Estonia

Project description

Supporting genomics and evolutionary studies in Estonia

Technological advances in genomics allow scientists to reconstruct the genetic history of our species. Can the same be done for common diseases? Are they the result of evolutionary driving forces? The EU-funded cGEM project aims to address these questions by helping to establish an integrated centre for genomics, evolution and medicine in Estonia. Researchers will develop disease risk prediction models to understand the emergence of common diseases in different populations. This will be achieved by using in-house biobanks for local populations as well as through

international collaborations. The ultimate goal is to translate findings into everyday clinical practice.

Fields of science (EuroSciVoc)

[natural sciences](#) > [biological sciences](#) > [genetics](#) > [mutation](#)

[medical and health sciences](#) > [clinical medicine](#) > [cardiology](#) > [cardiovascular diseases](#)

[medical and health sciences](#) > [clinical medicine](#) > [oncology](#)

[medical and health sciences](#) > [health sciences](#) > [personalized medicine](#)

[natural sciences](#) > [biological sciences](#) > [genetics](#) > [genomes](#)



Keywords

[Genomics](#)

[Evolution](#)

[Personalized medicine](#)

[Biobanks](#)

[Non-invasive diagnostics](#)

Programme(s)

[H2020-EU.4.c. - Establishing „ERA Chairs’](#)

MAIN PROGRAMME

Topic(s)

[WIDESPREAD-03-2017 - ERA Chairs](#)

Call for proposal

[H2020-WIDESPREAD-2016-2017](#) 

[See other projects for this call](#)

Sub call

H2020-WIDESPREAD-03-2017-ERACHairs

Funding Scheme

[CSA - Coordination and support action](#)

Coordinator



TARTU ULIKOOL

Net EU contribution

€ 2 500 000,00

Total cost

€ 2 500 000,00

Address

ULIKOOLI 18

51005 Tartu

 **Estonia** 

Region

Eesti > Eesti > Lõuna-Eesti

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Last update: 7 August 2024

Permalink: <https://cordis.europa.eu/project/id/810645>

European Union, 2025

