



# SpaceEU Call for Teacher Training Institutes

European Schoolnet is inviting **15 motivated pre-service and in-service Teacher Training Institutes (TTIs)** interested in integrating space education in their training programmes to join the spaceEU project.

Selected TTIs will be invited to:

- Participate in a co-creation workshop at the Future Classroom Lab of European Schoolnet in Brussels in April 2019
- Co-create both face-to-face as well as online teacher training materials that integrate space and space-related themes in primary and secondary education, during the period of Mar to Jun 2019
- **Test the materials in their training** (during Sep-19 Dec-19, Feb-20 May-20 and Sep-20 Oct-20 periods) **and provide feedback.**

## About spaceEU

The *SpaceEU* project will design and implement a range of space education and outreach activities which use the excitement of space to inspire young people with space topics and encourage them to choose careers in science and technology. The initiative targets diverse individuals and groups who influence and support young people throughout the complex process of making career decisions, including teachers and educators. Particular attention is paid to stimulating interest among girls and minorities as well as to reaching children in underprivileged communities, where most talent is unrealised.

spaceEU, being coordinated by the University of Leiden, capitalises on existing resources, project experiences and best practices from its extensive networks of STEM education and public outreach. Previous projects have reached more than 550,000 students between 2011 and 2017 and resulted in hundreds of space-related educational resources used by over 15,000 teachers and educators.

# European Schoolnet

Within *spaceEU*, European Schoolnet is taking the lead role in supporting motivated TTIs and developing teachers training programmes as well as conducting educators trainings and online courses.

European Schoolnet (EUN) is a network of 34 Ministries of Education, which aims to bring innovation in teaching and learning to its key stakeholders: Ministries of Education, schools, teachers, researchers, and industry partners. EUN's remit is to support mainstreaming teaching and learning practice aligned with 21<sup>st</sup> century standards and expectations for the education of all students. ICT and digital media receive particular attention because of the critical role they play in terms of designing and implementing future classroom scenarios.

### The Role of TTIs

During the two-day workshop at EUN's <u>Future Classroom Lab</u> in Brussels on April 5 and 6, 2019, TTIs will co-create, with support of EUN and partners, face-to-face and online training programmes for primary and secondary education (as appropriate) capitalizing on EU Space Awareness, ESA and Scientix resources.







After successful participation in the workshop, TTIs will be equipped with programmes and materials to:

- 1. Motivate and excite educators to engage in space education training programmes focusing on space contents and the promotion of space related career paths, and
- 2. Foster the use of space as a medium in education to promote and increase interest among youth (in particular girls, minorities and underprivileged communities) in both STEM education and careers.

#### **Benefits**

- Profit from EUN's long-time experience in the education, innovation and science sector
- Receive assistance in analysing and diversifying your training programme portfolio
- Expand your network across Europe and seize the chance to build future partnerships as well as to engage in expert knowledge exchange
- Build on cutting edge resources from recent projects that have been used by over 15,000 educators and reached more than 550,000 students
- Be on the forefront of shaping education and teaching on space-related topics and empower girls, minorities and underprivileged communities
- Boost your organisation's visibility through the project and partners' dissemination channels.

#### Selection criteria

#### The TTIs need to:

- Be enthusiastic about integrating space-related topics into their teacher training programme(s) and genuine interest in promoting the cause of spaceEU
- Be active in either primary or secondary education teacher training
- Have experience in face-to-face or online teacher training
- Have demonstrated knowledge of their country's curricula
- A proven reach to a significant number of educators and ability to act as a multiplier
- Have the possibility to send a representative to participate in the co-creation workshop at EUN's
  Future Classroom Lab in Brussels on April 5 and 6, 2019. The representative must:
  - a) Be comfortable speaking, understanding and writing in English
  - b) Have experience creating teaching materials
  - c) Have experience leading online or face to face teacher training

Current engagement and experience in space education is welcome but not crucially needed.

## How to apply

If you and your organization are excited about advancing space-related topics in youth education, we are looking forward to your application and invite you to fill out this application form. Motivated TTIs that meet the above named criteria will be selected on an ongoing basis, and we target to have all TTIs selected by the 8<sup>th</sup> of March 2019..

#### More information

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