



# International EU-CONEXUS School Contest

2nd edition

THINK SMART, CREATE GREEN



**EU CONEXUS**

European University for Smart  
Urban Coastal Sustainability



Co-funded by the  
Erasmus+ Programme  
of the European Union



## What is the contest about?

Nowadays, there is a tendency to transform cities into sustainable, self-efficient, green and technologically intelligent environments, the so-called [Smart Cities](#).

A smart city is a city that is rapidly evolving to serve citizens with the most innovative smart solutions in all aspects of life using Information and Communication Technology (ICT). In addition to the ICT infrastructure, the quality and availability of smart object networks have similar importance in building smart cities. Physical infrastructure is further extended to green urban planning, smart energy, [Smart Green buildings](#), and [Smart Green Ports](#).

That is why the European University for Smart Urban Coastal Sustainability, 'EU-CONEXUS', invites you to create a Sustainable Green building or a Smart port for your city. [Accept the challenge and become the designers of a place where we all want to live.](#)

## Why participate?

### FOR PUPILS



- To raise awareness about environmental sustainability
- To develop English language skills
- To trigger interest in other countries and cultures
- To develop digital and creativity skills
- To boost team building skills
- To become active for social change

### FOR TEACHERS



- To raise awareness about environmental sustainability
- To develop English language skills
- To create strong bonds with students
- To experience different teaching methods
- To develop project management skills
- To open venues to set up/participate in Erasmus+ teaching/research projects

## How to participate?

Make a team consisting of 4 pupils and 1 teacher. Follow the guidelines that correspond to your age group. Choose between the two topics presented below to develop smart, green and sustainable proposals for the smart cities of the future:

1. Smart Ports for Sustainable Green Cities
2. Sustainable Green Buildings for Smart Cities

### PUPILS AGED 12-14

Create a 3D model project of your chosen topic (Smart Ports or Sustainable buildings) using sustainable and biodegradable materials, for example clay, paper and related products, cork, wood and related products, cotton, bamboo, etc. The model should be accompanied by a pdf file that explains in detail the innovations it proposes to make European ports/ cities smarter and more sustainable.

### PUPILS AGED 14-16

Create a computer-designed model (Smart Ports or Sustainable buildings).

For the project development, the following, or any other, programmes could be used: Minecraft schools, Roblox, Blocksworld, Growtopia, Lego Worlds, Block Craft 3D, SketchUp schools, etc. The submitted project should be accompanied by a pdf file that explains in detail the innovations it proposes to make European cities/ ports smarter and more sustainable.

Check out the [Rules and Regulations document](#), for further details of the project presentation. Find it it [here www.eu-conexus.eu/en/university-to-schools](http://www.eu-conexus.eu/en/university-to-schools)



## What do you win?

### THE CONTEST IS ORGANISED IN 3 STAGES :

#### 1. Pre-selection

The national jury will select up to five (5) best works per category (based on general and quality criteria)

#### 2. National winner selection

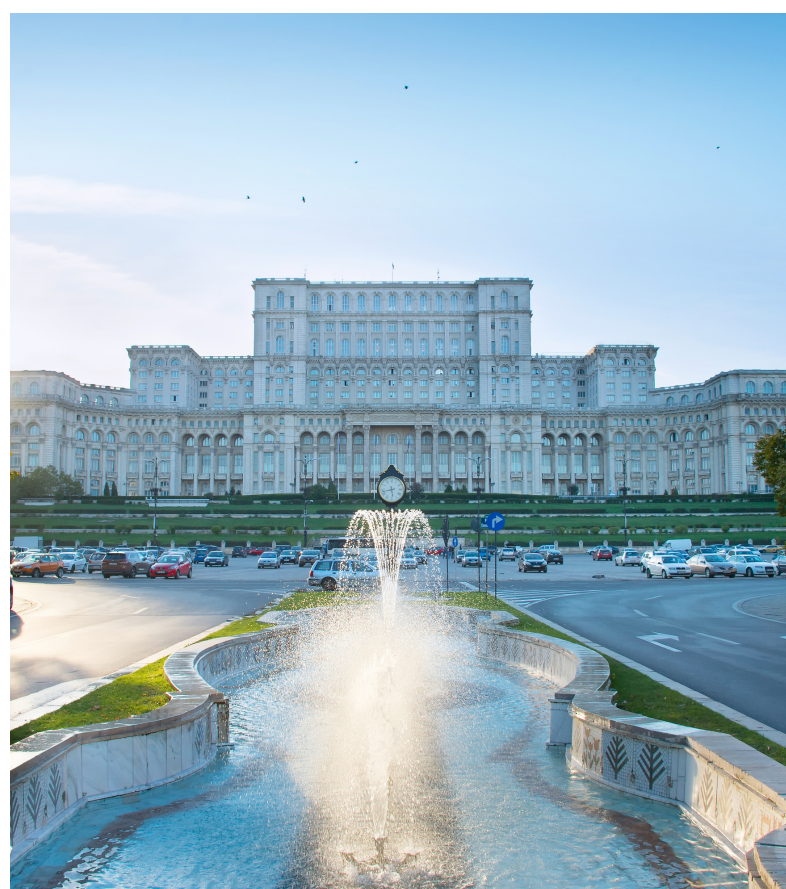
The pre-selected teams will present their projects to the national jury. One winner team per age group will be nominated to participate in the international competition.

#### 3. Final selection

The national winners will present virtually their projects to the international jury. One winner team per age group will be awarded as the international winner of the EU-CONEXUS contest (based on general and quality criteria).

### INTERNATIONAL WINNERS WILL RECEIVE:

The top three teams of each category will travel to one of EU-CONEXUS cities or Brussels\*. Besides, depending on their place, the winners will receive different gifts.



Cities from left to right: La Rochelle (France), Valencia (Spain), Athens (Greece), Brussels (Belgium)  
Klaipėda (Lithuania), Bucharest (Romania), Zadar (Croatia), Nicosia (Cyprus)

### NATIONAL WINNER TEAMS:

Will receive EU-CONEXUS sustainable goodies.

### ALL PARTICIPANTS

Winner or not, you will have the opportunity to live this fascinating experience and gain knowledge about the sustainable development of your region.

*\* in case of travel limitations due to COVID-19 or any other force majeure, the international prize may be substituted by another one of equivalent value.*



## Contest Calendar

- Deadline of teams' registration:  
31/01/2022
- Project submission deadline:  
11/03/2022
- Announcement of the 5 best works per age group :  
30/03/2022
- Projects' presentation to the national jury and announcement of national winners by the partner university (1 per group)  
07/04/2022
- Virtual projects presentation to the international jury and winner's announcement (1 per group) by the EU-CONEXUS European University:  
05/05/2022

*\* Dates may change for organisational reasons*



[Contact](#)

Take your chance for change:  
step in today for a sustainable tomorrow



[www.eu-conexus.eu](http://www.eu-conexus.eu)