

DOMSPAIN CONSULTING – YOUR SPANISH PARTNER
PIC NUMBER: 949606624

Course:
**“Smart Cities:
Technological, Social,
Cultural, and Economic
Challenges”**



Target group

Students and staff of the higher, vocational, school, adult education establishments with specialization in ICT, urban design, environment, mobility systems, responsive technologies; youth workers, adult education staff.

By completing this course, you will be able on behalf of your organisation to:

- learn smart city basic concepts;
- get an overall idea on international practice of application of smart city technologies;
- understand the essential elements for successful planning and management of smart city projects;
- familiarise with techniques, tools and resources for promoting energy efficiency and facilitate the sustainability of smart city projects;
- familiarise with techniques for ensuring high quality standards of the results;
- be able to apply practices for monitoring the project performance and ensure the implementation.

The principles taught in this course can be applied not only in educational and employment projects, but also in other areas, such as active citizenship, health education, research, etc.

Course Structure	
MONDAY, DAY 1	<ul style="list-style-type: none"> • Introduction to Workshop. • Erasmus+ Project, Expectations • Smart City session: Economic, social & private implications
TUESDAY, DAY 2	<ul style="list-style-type: none"> • Vision, Assets, and Strategies. Signs of Success • Smart City session: Priorities and challenges. Roadmap
WEDNESDAY, DAY 3	<ul style="list-style-type: none"> • Application, challenges and opportunities in energy efficiency • Smart City session: Basic technical requirements
THURSDAY, DAY 4	<ul style="list-style-type: none"> • Application, challenges and opportunities in transport • Smart City session: Business models, platformisation and interoperability
FRIDAY, DAY 5	<ul style="list-style-type: none"> • Application, challenges and opportunities in health • Smart City session: Open Data and Sentilo examples • Course final evaluation
Expected Learning Outcomes of the training	
By the end of the training, the participants will:	<ul style="list-style-type: none"> • have learned smart city basic concepts and cases of international good practice concerning integration of smart city technologies; • have understood the essential elements for successful planning and management of smart city projects; • have familiarised with techniques, tools and resources for promoting energy efficiency and facilitate the sustainability of smart city projects; • have got to know the techniques for ensuring high quality standards of the results; • be able to apply the acquired knowledge for development a smart city project in their home town.

Sessions

1. 26.09.2016 – 30.09.2016

2. 27.06.2017 – 01.07.2017

Important Note

Face-to-face training takes place every day till around 2pm. However, after lunch learning and project work continues by the participants working in teams. This team work is an essential way of learning.

Pre-arrival activities, Impact evaluation and Follow up

Before their arrival, all the participants will be requested to complete a short evaluation questionnaire in relation to their competencies in the course topics. They will be requested to complete a similar questionnaire three months later to assess the impact of the skills acquired in the course (e.g. any feedback from their students, their colleagues or other partners or teachers that they have involved by applying the new practices they have acquired).

Our course trainers will act as mentors to all the participants in our course in order to support them in their new professional prospects in the area of training and education.

Course Venue and Accommodation

The course takes place in the city of Reus, Spain and we can help you with special accommodation arrangements at 2-4 star hotels for each participant to stay within the grant budget.

Reus is situated 100 kilometres from Barcelona, 10 kilometres from Tarragona with its stunning architecture recognized by UNESCO, and 9 kilometres from the Mediterranean coast Costa Dorada. Reus is known as the birthplace of architect Antonio Gaudi, a Modernist Route. It is close to the Theme Park Port Aventura.

Here, you can try traditional Spanish and Catalan food, good wine and vermouth (Vermut de Reus).

Reus international airport is popular with low cost airlines.



To start a registration, send an email to international@domspain.eu