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CAMPUS D'ALCOI

## **International Conference**

***“Sustainability in cities:  
a necessary challenge.”***  
***(Learning with Blended Learning)***

***Multiplier ESSENCE Event - ALCOY - SPAIN***



***21- 22 September 2015***



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

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## General Information and background

The purpose of Essence (European Sustainable Solutions for Existing and New City Environments) is to encourage the development of sustainable cities. Close cooperation between higher education and regional authorities (such as municipalities and companies) is essential. Three municipalities, Utrecht (Netherlands), Turku (Finland) and Alcoi (Spain), have now made a commitment to Essence.

The project focuses on innovative, international education, with particular attention on blended learning, the use of creative tools in lessons, an interdisciplinary approach and the promotion of entrepreneurship in learning. This should mean that it will make a real impact in the region, as well as outside it. In concrete terms, an international course entitled Smart Sustainable Cities will be developed as part of the project. This is consistent with the ambitions of HU University of Applied Sciences Utrecht's Smart Sustainable Cities Centre of Expertise, which was established with the university's partners a few months ago. Various teaching practice sessions will take place in this context, with short workshops and events, using attractive teaching methods such as an international student competition.

During the project (which will last for 3 years), knowledge and experience will be shared through meetings, publications and a website. The New Energy in the City research group, which is affiliated to the Smart Sustainable Cities Centre of Expertise, will coordinate the project. The contact for Essence at HU University of Applied Sciences Utrecht is Eriijn Eweg.

The conference/event E1-B1 will be organized in Alcoi 22<sup>nd</sup> September, combined with the 21<sup>st</sup> September meeting with the steering group.

This conference is an activity planned in the ESSENCE project: "European Sustainable Solutions for Existing and New City Environments".

Activity: E1 Blended learning programmes at Universities  
B1 - Sessions on innovation teaching approaches

Dates: 21 - 22 September 2015

Place: Council of Alcoi - Campus de Alcoi / Universitat Politècnica de València

Partnerships ESSENCE project:

- Hamburg University of Applied Sciences, Germany (HAW), [www.haw-hamburg.de](http://www.haw-hamburg.de)
- HU University of Applied Sciences Utrecht, The Netherlands (HU), [www.hu.nl](http://www.hu.nl)
- Turku University of Applied Sciences, Finland (TUAS), [www.turkuamk.fi](http://www.turkuamk.fi)
- Universitat Politècnica de València, Spain (UPV), [www.upv.es](http://www.upv.es)
- Manchester Metropolitan University, United Kingdom (MMU), [www.mmu.ac.uk](http://www.mmu.ac.uk)
- City of Utrecht, Netherlands, [www.utrecht.nl](http://www.utrecht.nl)
- City of Alcoi, Spain, [www.alcoi.org](http://www.alcoi.org)
- City of Turku, Finland, [www.turku.fi](http://www.turku.fi)

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## Target Audience

The conference is aimed at:

- High Education Institutions Academic staff.
- Employees of Sustainable/Environmental Departments in local institutions.
- Employees of private organizations associated with Sustainable/Environmental activities.
- International and national students interested in sustainability.

## Enrolment Process

We're pleased to welcome 100 participants (limited places). You can make your reservation on line before 11<sup>th</sup> September 2015.

You can apply through this link: <http://www.upv.es/contenidos/IOFEPSA/indexi.html>

Contact person: [dgutier@upv.es](mailto:dgutier@upv.es) – David Gutiérrez Vañó  
International Office Coordinator – Alcoy Campus.

The enrolment includes:

- Previous material about Sustainability in Cities.
- Speech Slides.
- Coffee break and lunch.
- Official Diploma UPV.

## Blended Learning

This International Conference is based on Blended Learning. Thus, each participant will get a previous learning material in order to work at home.

You will receive this material, when you finish your enrolment process.



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## Other important information

How to get to Alcoi.

<http://Bit.ly/getalcoi>

Information about UPV:

[www.upv.es](http://www.upv.es)

Information about Alcoi and region:

[www.alcoiturisme.com](http://www.alcoiturisme.com)

Information Alcoi Campus-UPV:

<http://www.upv.es/contenidos/IOFEPSA/>

Information about ESSENCE project:

[www.essence.hu.nl](http://www.essence.hu.nl)

An official UPV attendance certificate will be given to all attendees.



Natural Park "Font Roja"

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## Programme

### Monday 21<sup>th</sup> SEPTEMBER – WORKING IN ESSENCE

This session is aimed at the leaders of the ESSENCE project.

**13:00 – 14:00** Reception Participants – Steering Group ESSENCE

Meeting Point: “Sala de Juntas Carbonell” – 3rd Floor Carbonell Building

**14:00 – 15:00** Lunch Break

**15:00 – 18:00** Meeting: Steering group ESSENCE

Coordinator: Erlijn Eweg

Room: “Sala de Juntas Carbonell” – 3<sup>rd</sup> Floor Carbonell Building

**20:00** Dinner

Restaurant: *Circulo Industrial*



“Circulo Industrial” - Alcoi





## CONFERENCE Tuesday 22<sup>th</sup> SEPTEMBER

- 09:00 – 9:30** **Conference registration and delivery of documents**  
Meeting point: Alcoi Campus – Address: Plaza Ferrándiz y Carbonell  
 Carbonell Building – 3<sup>rd</sup> Floor: Room: “Salón de Grados Roberto García Paya”
- 09:30 – 09:45** **Welcome and conference opening** by Juan Ignacio Torregrosa, Dean of Alcoi Campus – UPV and Eriijn Eweg, General Manager Essence Project
- 9:45 – 10:30** **Key note Speech:**
- Vicente Juan Botti Navarro (SPAIN), Vice-rector ICT Technologies UPV “Experiences in Flipped Teaching.”
  - Esther van der Stappen (NETHERLANDS), Researcher/Lecturer HU University of Applied Sciences Utrecht – Faculty of Technology & Innovation: “Blended Learning Crossing Borders - Creating an Online Platform for a Joint International Course”
- 10:30 – 11:00** **Coffee Break**  
*(Snacks, coffee and tea will be served)*
- 11:00 – 14:00** **Workshops: parallel sessions.** In each workshop different groups prepare a teaching module using blended learning on topics about sustainability in Alcoi.

Schedule Workshops	
11:00 – 12:00	<p><b>Visit Alcoi:</b> City as a lab.            We divide the attendees in three groups. We'll take a tour of the City of Alcoi in order to introduce the topics in each group. The goal is to understand the city in terms of sustainability.</p>
12:00 – 14:00	<p>In your group, you will work on a real problem related to each topic. The goal will be to find a possible solution. You will have the help of experts on each topic.</p>
	<p><b>Group A</b>            Topic: <b>Energy</b>  <u>Experts:</u>            Martijn Rietbergen (NETHERLANDS),            Esther van der Stappen (NETHERLANDS),            Juan Torregrosa (SPAIN)</p>
	<p><b>Group B</b>            Topic: <b>Water</b>  <u>Experts:</u>            Harri Lappalainen (FINLAND)            Susan Baines (UNITED KINGDON)            Antonio Arques (SPAIN)</p>
	<p><b>Group C</b>            Topic: <b>Materials and ICTs</b>  <u>Experts:</u>            Javier Orozco (SPAIN)            Manolo Llorca (SPAIN)</p>



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**14:00 - 16:00** **Lunch** - Outdoor Mediterranean Lunch in Alcoi Campus.

**Demonstration:** "Sustainable Construction with ancient materials and methods".

by **EDEterrA** - Juan Rivas - Roberto Villalvilla – Antonio Jiménez



**16:00 – 17:00** **Presentation final results**

Chairman: Patricio Montesinos – Director of Lifelong Learning UPV – Groups present in a plenary session their proposals

**17:00 – 18:00** **Key Note Speech:**

Chairman: Javier Orozco Messana. : Director for International Affairs - Universitat Politècnica de Valencia.

- Susan Baines (UNITED KINGDOM), professor of Social Enterprise - Manchester Metropolitan University - "Innovative teaching and blended learning: examples of best practices and good examples"
- Lola Vicente-Almazán Castro (SPAIN), CERAI Association – Universitat Politècnica de Valencia "Food Sustainability in Smart Cities".
- Martijn Rietbergen (NETHERLANDS), PhD candidate, Researcher/Lecturer, HU University of Applied Sciences Utrecht – Faculty of Technology & Innovation: "Flip the city - Smart Sustainable Cities"

**18:00** **Closing Meeting**

- Juan Ignacio Torregrosa, Dean of Alcoy Campus - UPV
- Antonio Francés Pérez – Mayor of Alcoi City

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