# How to participate?

If you are interested in knowing more about the SUSTAIN project or get involved, you can:

- ➔ Visit the SUSTAIN website: www.sustain-europe.eu
- Contact the coordinator in your country for information and exchanges
- Contact directly the European coordination of the project: coordination@sustain-europe.eu

#### To:

- → receive information
- participate in the 2 European Conferences (Bled, Slovenia, September 2014 and Berlin, Germany, October 2016)
- take part in one of the 3 CPD Workshops from September to December 2015 (dates to come): Dublin, Ireland on Energy; Trnava, Slovakia, on Food in ESD; Leicester, United Kingdom, on Everyday Objects.



#### Lifelong Learning Programme

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# **Coordinators per country & per topic**

## **European coordination / France**

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## **Energy group**

- Topic group leader: St Patrick's College / Ireland / Cliona MURPHY / cliona.murphy@ spd.dcu.ie
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#### Food in ESD group

- Topic group leader: University of Trnava / Slovakia / Katarina KOTULAKOVA / katarina. kotulakova@truni.sk
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### **Everyday Objects group**

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- Topic group leader: University of Leicester / United Kingdom / Janet AINLEY / janet. ainley@le.ac.uk
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SUPPORTING SCIENCE TEACHING ADVANCEMENT THROUGH INQUIRY





## Education for sustainable development, a challenge for the XXI century

Climate change, biodiversity, management of natural resources... All these global issues that are key for sustainable development are related to science and technology.

They also speak more widely to citizens and societies, urging them to engage in a deep behavioural evolution.

In this context, education has a crucial role to play as a prerequisite for promoting change and providing all citizens with the key competences of scientific literacy needed to participate in the democratic debate.

Teachers, who are in first line to address this challenge, need to be supported, through professional development activities and provision of appropriate resources. These should focus on new skills, methods and connections required for education for sustainable development and scientific literacy.

The SUSTAIN network is composed of 11 European institutions already involved in providing continuing professional development (CPD) to teachers and teacher educators in science in 10 European countries. Together, they will develop activities and resources for teachers to raise the awareness of pupils, from an early age, about sustainable development.

**PH**Wien

FONDATION

La main à la pâte

# **Objectives & activities**

The objective of the SUSTAIN network is to develop inquiry-based science education (IBSE)-oriented educators and teachers' CPD, classroom activities and resources for Education for Sustainable Development (ESD).

To reach this goal, the network will use and disseminate effective and well-tried methods of science teaching, in particular IBSE, a method that they have also already begun to link with citizenship, ethics and responsibility issues.

The SUSTAIN network is divided into three topic groups: Energy, Food in ESD & Everyday Objects, each working on CPD contents and resources.

As a result of the project, by the end of 2016:

- 150 teachers and teachers' educators will have improved their skills in IBSE-oriented education for sustainable development
- 3 handbooks on the 3 topics, proposing ready-to-use activities and resources for professional development or the class, will be circulated freely

# Dissemination

#### 2 public European conferences will be organised.

The first one will be held in Bled, Slovenia, on the 24<sup>th</sup> and 25<sup>th</sup> of September 2014 to share reflections on the need for a scientific literacy regarding sustainable development issues.

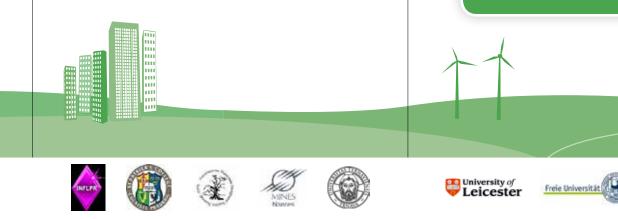
The second conference will take place in Berlin, Germany, in October 2016 (dates to come) to highlight the contribution of the network to the development of ESD through IBSE.

These conferences are open to teachers, teacher educators, educational experts, education policy makers and other local stakeholders actively involved in ESD and IBSE in schools.

Each conference will welcome 100 participants from all European countries.

The SUSTAIN network also runs a website which provides information about the project's events and products:

WWW.SUSTAIN-EUROPE.EU



Universa z Qubijani