national union of students

Students Achieving Valuable Energy Savings 2 (SAVES 2)

Joanna Romanowicz
International Programmes Manager

SAVES 2

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 754203

SAVES 2 is a student engagement project running in seven countries

- Funded by H2020 (Coordination and Support Action)
- Partnership of 11 organisations based in 8 different countries
- Started 1st May 2017 and lasts 42 months
- The project builds on the successful SAVES project co-funded through Intelligent Energy Europe (April 2014 – March 2017)
- NUS UK manages the consortium

SAVES 2

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 754203

There are 4 main SAVES 2 objectives

- Inspire students living in dorms to **adopt sustainable energy behaviours** at a key stage of their lives
- **Save quantifiable amounts of energy** in student dormitories through the adoption of sustainable energy behaviours by students
- Encourage students looking to move into the private-rented sector to **make housing choices** that **limit their exposure to fuel poverty**
- Raise awareness of students living in private accommodation on **how to reduce household energy consumption**

SAVES 2

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 754203

There are 11 organisations in 8 different countries

Student **engagement** delivery partners (country partners):

- NUS UK (UK)
- Union of Students in Ireland (Ireland)
- University of Sofia (Bulgaria)
- University of Bucharest (Romania)
- University of Cyprus (Cyprus)
- Vilnius Gediminas Technical University (Lithuania)
- Technical University of Crete (Greece)
- National and Kapodistrian University of Athens (Greece)

Specialist partners:

- National and Kapodistrian University of Athens (Greece)
- De Montfort University (UK) & Ecovisum (UK) – technical partners
- Universities in the Capital Cities of Europe (UNICA) (Belgium) – dissemination partners

SAVES 2

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 754203

Everyone on the project team is motivated by its success

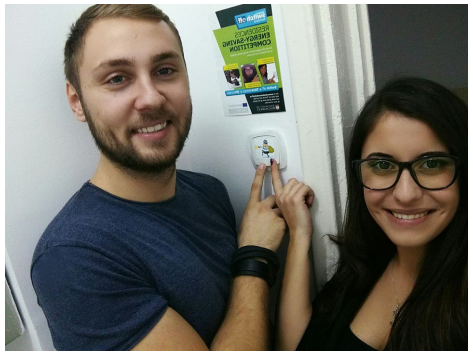
SAVES 2

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 754203

SAVES 2 is made of two different campaigns

Student Switch Off – student behaviour change campaign run in dormitories of 14 universities

Student Switch Off+ - engagement with students in the private rented sector around smart metering, energy efficiency, aiming to reduce their exposure to fuel poverty



SAVES 2

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 754203

We hope for a big impact over the duration of the project

- Aim to reach over **219,358** students (both in private accomm and dormitories) over the duration
  - Each year, **38,000** students living in dormitories in **14** universities
  - Approximately **100,000** in private accommodation
- 30.95 GWh primary energy savings will be triggered over project duration (broken down across the 3 academic years)

SAVES 2

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 754203

Effectiveness of SSO and SSO+ will be evaluated through a number of ways

- Energy savings
  - pre vs post intervention meter data (SSO) (aiming for 8%)
  - estimated savings based on typical student usage (SSO+) (aiming for 2-8%)
- Increase in energy awareness and behaviour change (pre- post-comparison questionnaire surveys; focus groups)
- The number of students reached (direct sign ups to mailing list, social media followers, participating in competitions)

SAVES 2

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 754203

SAVES 2 wouldn't be possible without cross partner collaboration

- Sharing of experiences/adaptations make the campaigns stronger in each country
- Student participants feel part of a big Europe-wide project (blogs/articles)
- Different expertise amongst partners – focuses on strengths
- Much bigger potential project impact/reach
- Inspirational!

SAVES 2

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 754203

Joanna.romanowicz@nus.org.uk
07970 296 976
National Union of Students

SAVES 2

Funded by the Horizon 2020 Framework Programme of the European Union

European Students Sustainability Auditing: A multi-level partnership project

www.essaproject.eu
www.facebook.com/essaproject
#essa_usr

Erasmus+

Three year, Europe-wide project

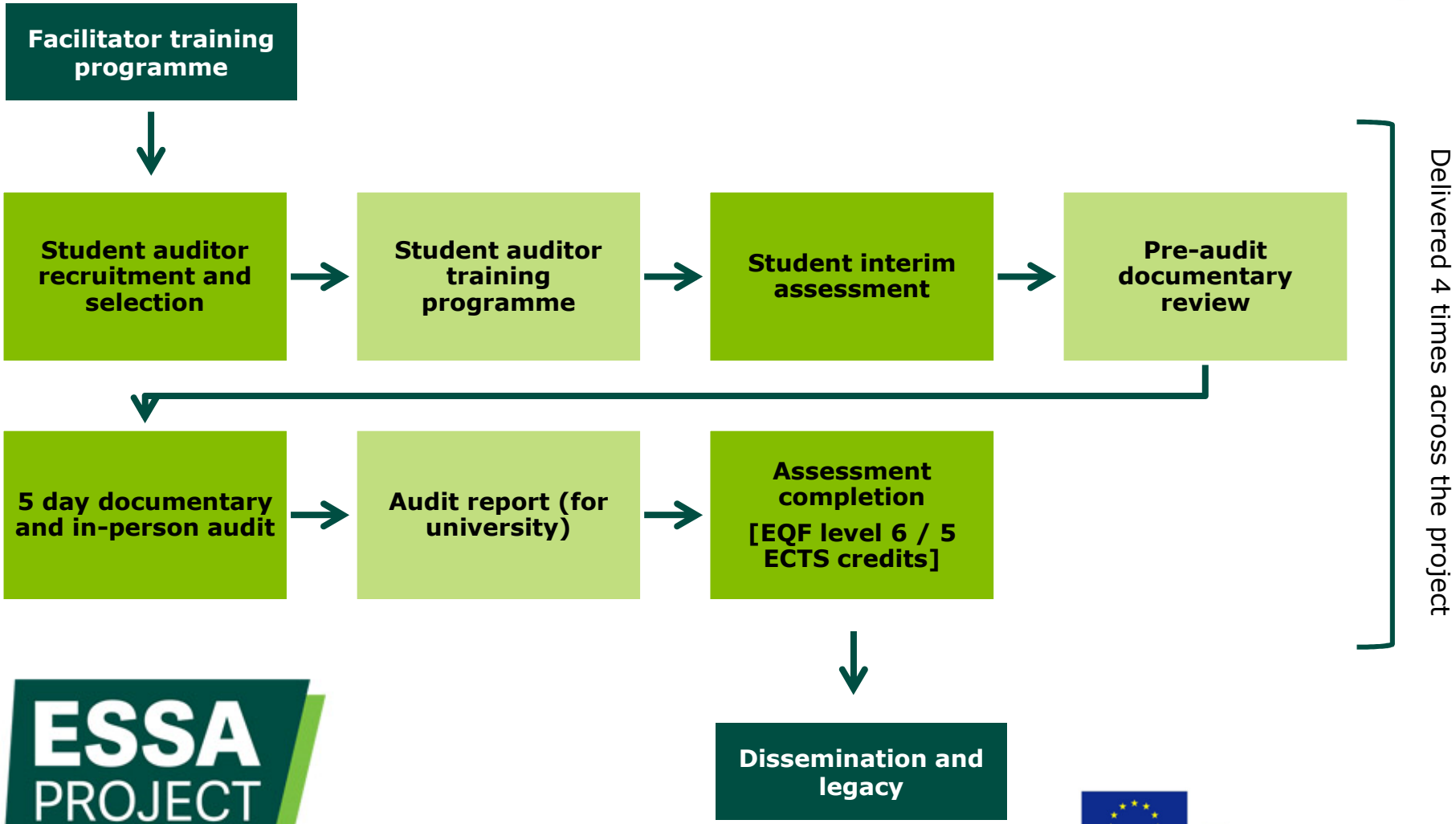
ESSA aims to…

- develop a **flexible approach** to student learning, assessment and certification across the European Higher Education Area
- Improve understanding of social responsibility in universities
- Provide students with opportunities to engage with **real world issues**
- **Enhance** the use of student/learner centred approaches
- Effectively integrate **practical training and learning** in and from **real-world situations**
- Produce a range of **open educational resources (OER)**

ESSA PROJECT

Erasmus+

The ESSA journey



ESSA PROJECT

Erasmus+

ESSA is based around the benchmark standards for university social responsibility

Research, teaching, support for learning and public procurement

The institution's core academic activities are underpinned by the values and principles of social responsibility.

Governance

The principles of social responsibility are respected throughout institutional policy, strategy, procedures and processes. They permeate all levels, as an integral element of management accountability and stakeholder engagement.

Environmental and societal sustainability

The institution is committed to environmental sustainability and biodiversity in all aspects of its operations, including in its use of goods, services and works and in its evaluation of decisions. It takes appropriate action to ensure that its commitments are realised.

Fair practices

The institution ensures equality and fairness for its staff, students and others as appropriate and its policies and procedures are intended to avoid discrimination or inequity.

ESSA PROJECT

Read the full list of standards at:
http://www.eu-usr.eu/

Erasmus+

Partnership of 8 organisations

fpce up

KTU studentų atstovybė

Edinburgh University Students' Association

U.PORTO UNIVERSIDADE DO PORTO

ktu kauno technologijos universitetas 1922

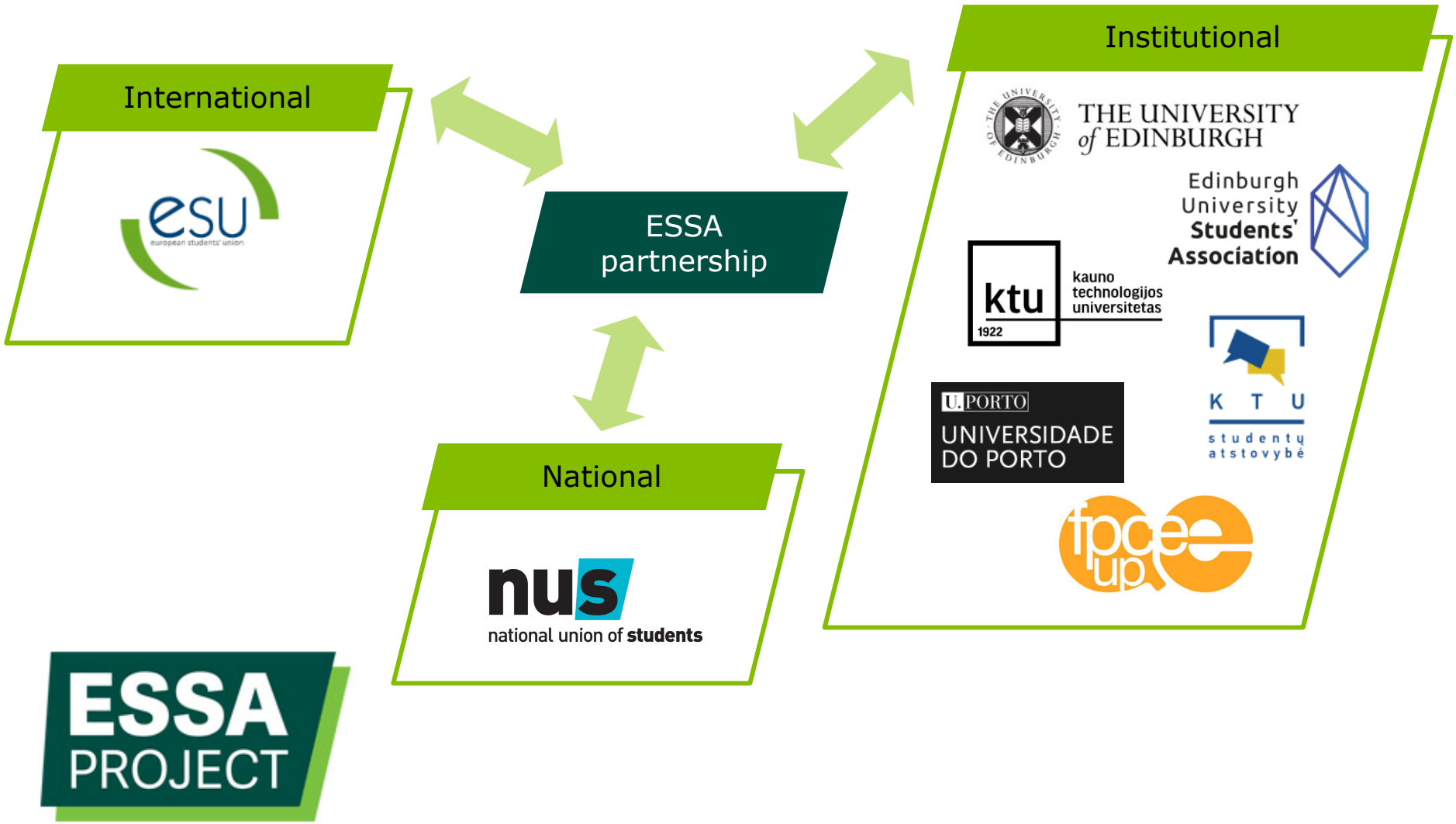
THE UNIVERSITY of EDINBURGH

nus national union of students

esu european students' union

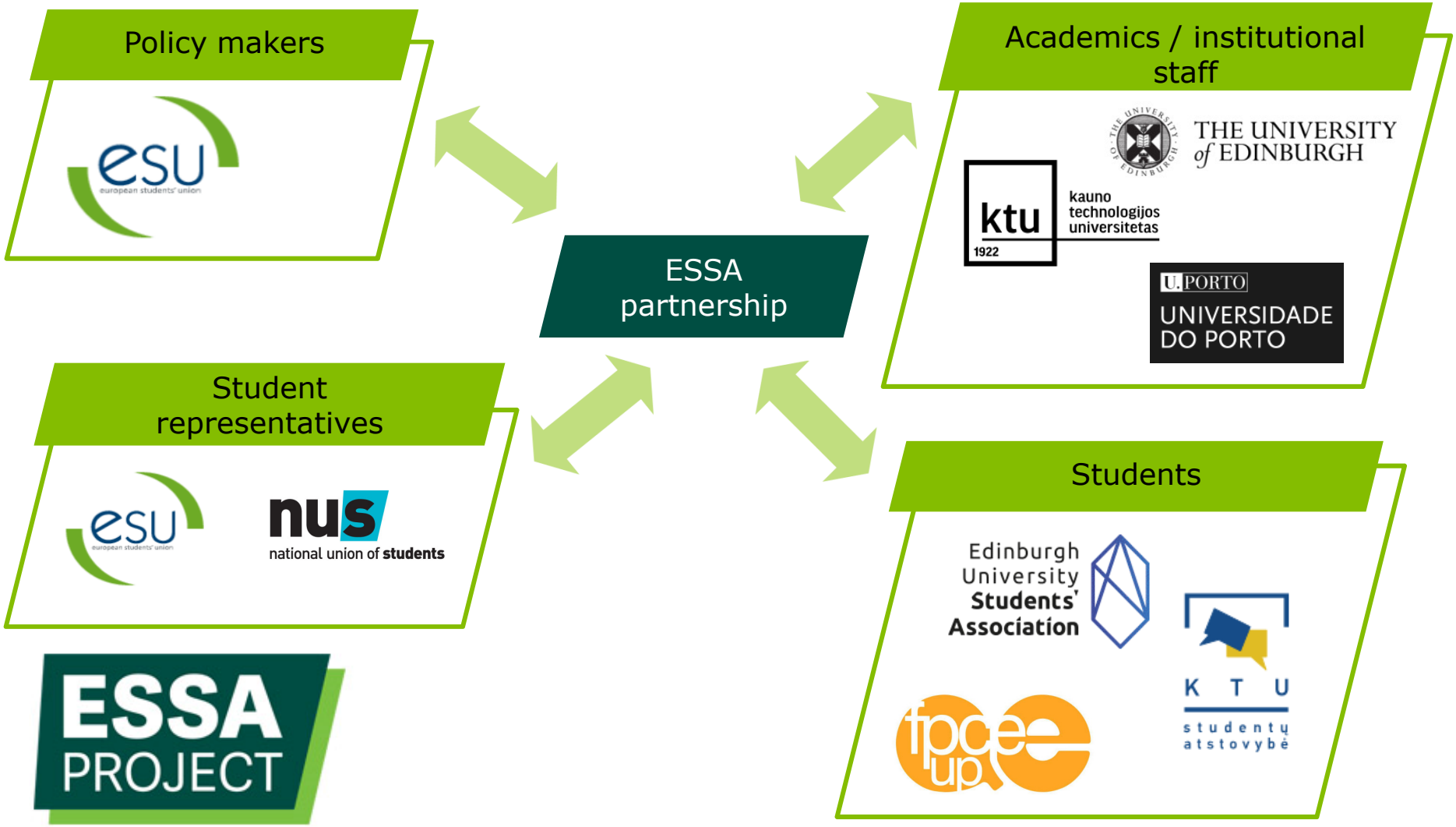
ESSA PROJECT

The partnership brings together organisations operating at multiple levels…



ESSA PROJECT

And with multiple audiences and stakeholders…



Collaboration between partners has been key

- Individual partners have responsibility for output development, but **all partners provide input**
- Each partner contributes different expertise, with other partners able to learn:
  - Student engagement and training
  - Creation of academic courses
  - Communications and dissemination
  - Developing and delivering auditing procedures
  - Knowledge of social responsibility issues

ESSA PROJECT

Erasmus+

Partnership and collaboration amongst student participants

"This project involves students from three countries; all of whom have different cultures and native languages."

"Such a great experience to develop these skills (team work) within, as although we were all from different places and backgrounds we had a common goal and interest."

"At first I was afraid of cultural differences, but everything was great, and we found a lot of common interests."

"Being part of an international project was very enriching."

"In our team, instead of an individual person leading the team we distributed the leadership and shared responsibility equally. So everyone was equally responsible in the audit exercise and preparing report and presenting their part."

ESSA PROJECT

Erasmus+

The project will have positive impact on the university sector

- Learning has occurred internally within the project partners however…
- Dissemination of **best practice** and **promoting knowledge exchange externally**
    - Public website and social media channels
    - End of project conference (2019)
    - Academic and professional papers and events

ESSA PROJECT

Erasmus+

Legacy and next steps

- Next steps for the project:
  - Improving processes and resources through continual monitoring and evaluation
  - Delivering the audit process within a non-partner institution
  - Promote awareness of and learning from project
  - Communicate project to a wider range of stakeholders
- Legacy – opportunities for collaboration across European universities around:
  - Use of USR Benchmark Standards
  - Application of ESSA open educational resources outside the project

ESSA PROJECT

Erasmus+

Thanks!

Find out more about ESSA here:

https://www.essaproject.eu/

www.facebook.com/essaproject

#essa_usr

ESSA PROJECT

Erasmus+