



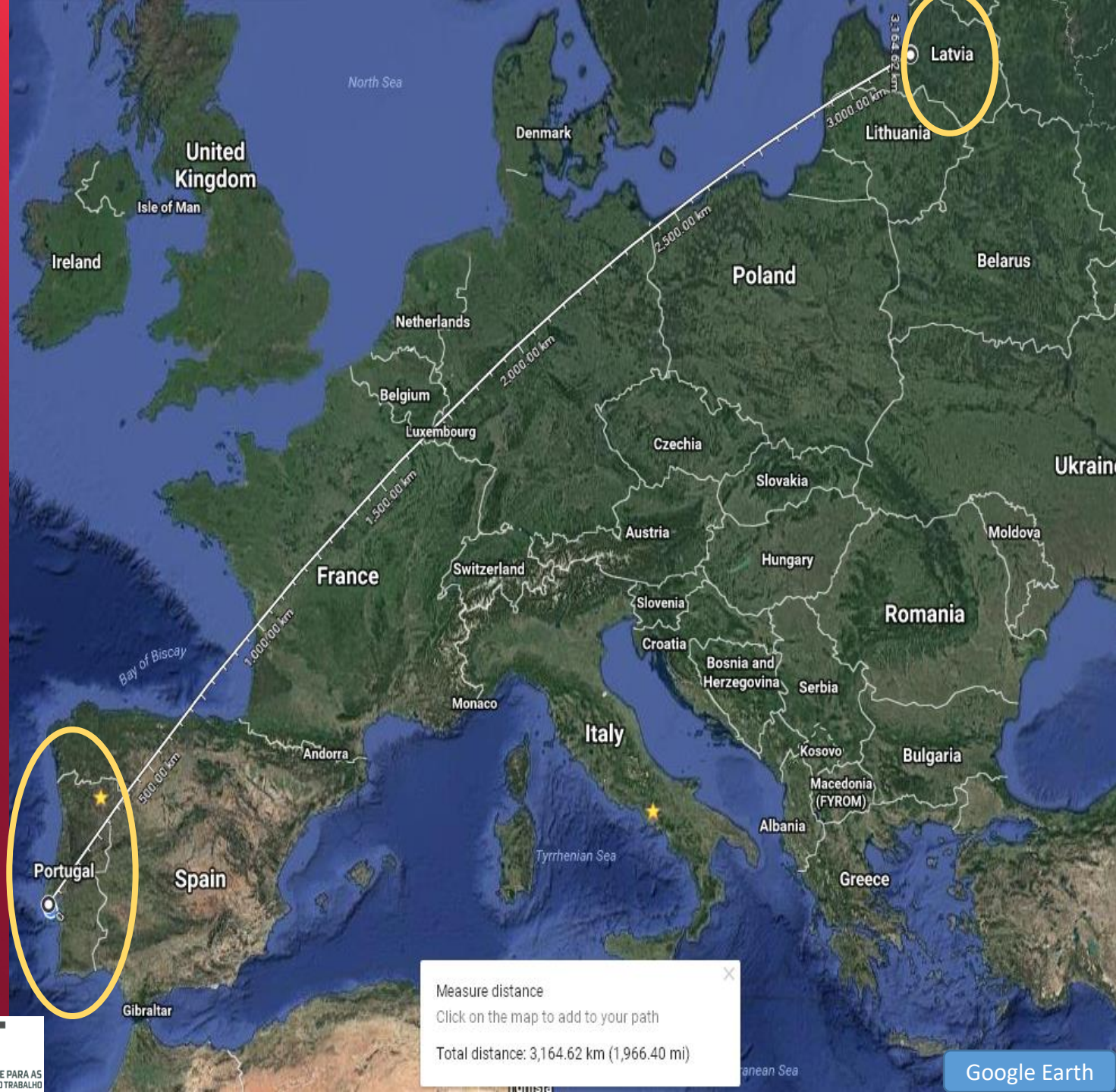
MIND SAFETY

safety matters!

PORTUGAL



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**Institutional
Partners**



**The project,
goals & the challenge**



Outcomes



Outputs



The team



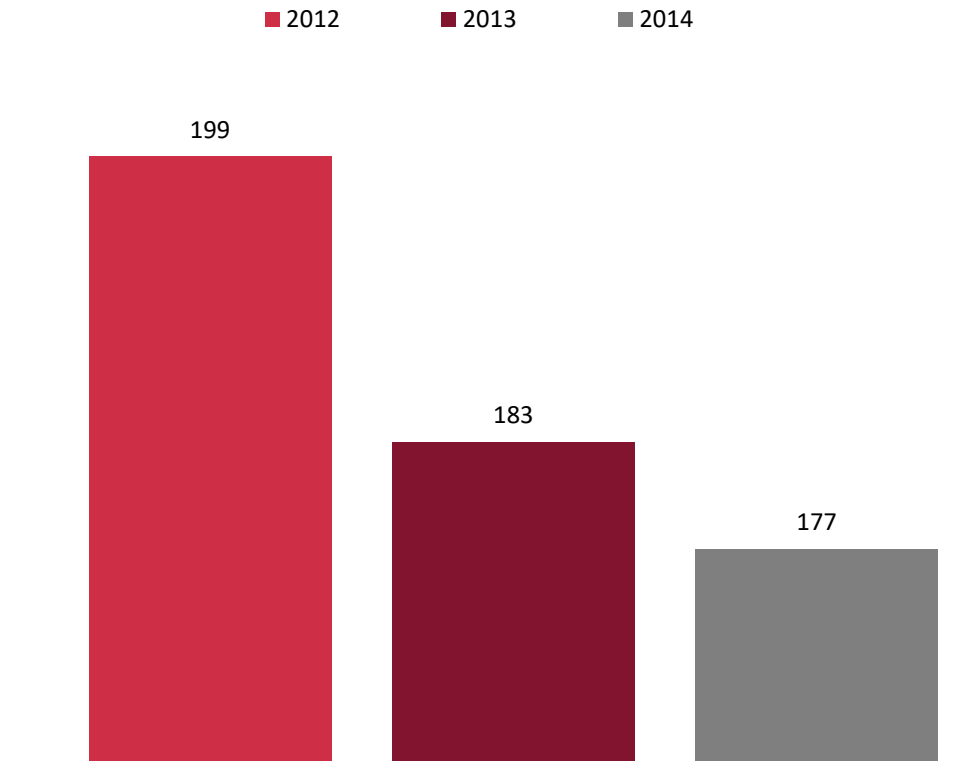
Dissemination



**Other
Activities**

Safety matters, why?

Fatal work accidents under 25 Y (EU)



Source: Eurostat, 2017



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Portuguese
fatal and non-
fatal work
accidents in
figures

(age groups
19-34)

Type of accident	2015	2016	2017*
Fatal work accidents – 19-24	1	4	1
Fatal work accidents 25-34	18	9	2
Total of fatal accidents (all ages)	140	138	67
Non- fatal work accidents – 19-24	29	20	12
Non- fatal work accidents – 25-34	90	52	47
Total of non fatal accidents (all ages)	417	264	188
Total	557	402	255

Statistics provided from ACT website referring to fatal and non-fatal work related accidents investigated internally according to the [European statistics on accidents at work \(ESAW\)](#)

* 2017 numbers updated on the 31st of august



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THE CHALLENGE

Occupational Safety and Health at work into Education – same reality, different paths?



In some EU countries, Safety and Health subjects are **included** in the programs and curricula.

The curricula restrictions, time limitations and teaching training priorities make the integration a complex process.



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THE PROJECT



Whole-school approach

Opportunity to transfer OSH knowledge from school to the workplace.

Provide the teacher with self confidence for the integration of OSH contents into school curricula.

Teachers and professional trainers have an important mission as knowledge vehicles and as role models for safety behavior to young people/future workers.



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THE PROJECT



A COLLABORATIVE & INCLUSIVE

Occupational Safety and Health approach



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THE PROJECT



To improve and innovate practices to teach safety and health issues in the classroom.

Motivate and prepare young people to work in safe conditions and to live and learn how to be responsible citizens after leaving school.



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OUTCOMES

- **Better knowledge of work conditions regarding students needs (and teachers as workers).**
- **OSH integration in educational projects.**
- **Take OSH into daily practices at school.**

INTELLECTUAL OUTPUTS

A collection of old, worn tools including an axe, hammer, gloves, and a flashlight on a wooden surface. The tools are arranged on a dark wooden background. The axe has a wooden handle and a metal head. The hammer has a wooden handle and a metal head. The gloves are made of brown leather. The flashlight has a metal body and a lens. There is also a pair of pliers and a pair of shears.

Under construction...

Intellectual Output 1

Occupational **Safety** and **Health** EDUCATION

Teaching Guide

“OSH what do students need to know?”



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THE CHALLENGE

EU Members experience (EU-OSHA)



Mainstreaming OSH into Education / Key factors

- Active and Dynamic Learning Methods
- Teachers support
- Educational Resources
- Dialogue and Collaboration improvement Education/ OSH



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Teachers education/training

- Value and promote better qualification of teachers through teachers training/education
- Develop and Increase teachers competences in OSH
- Designing and implementing Teachers training programs



Expected Outcomes

Intellectual Output 1

OSH Education Teaching Guide

**Learning to learn
OSH**

**Increase the
development
of educational
projects in
medium and
long term**

**Teachers as a
social
transformation
agent**



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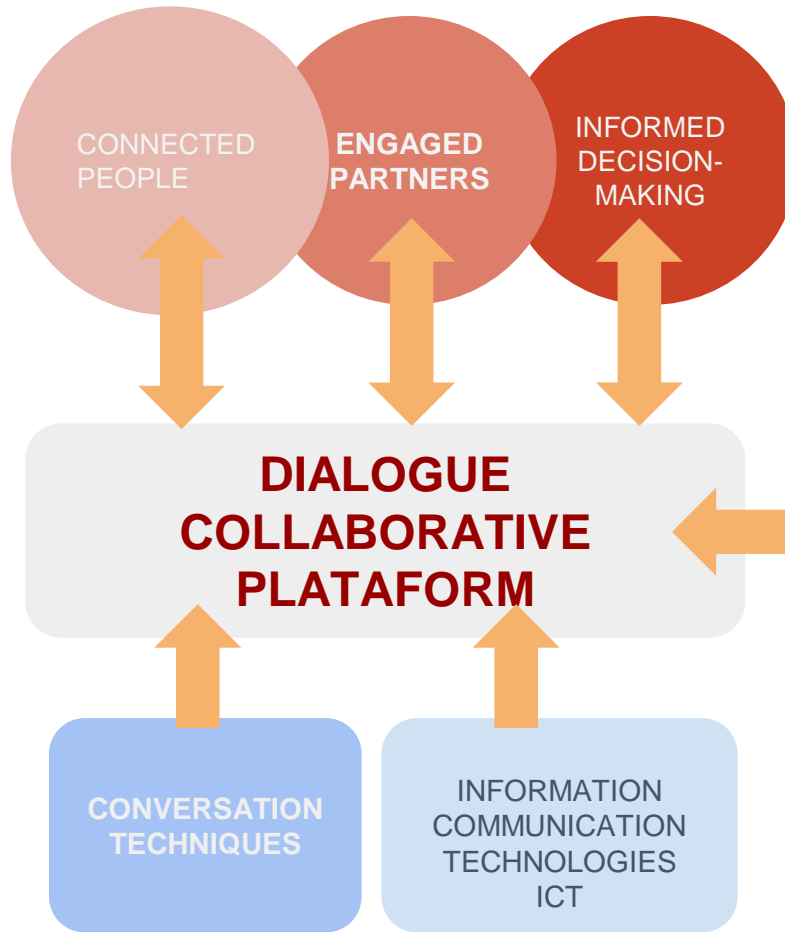
WHAT?

Current and adequate pedagogical resources (with free access)

Will include:

- Lesson plans with curricular approaches;
- Methodological suggestions;
- Pedagogical Activities;
- Links to other sources with related information;
- Best practices.

Intellectual Output 2



Intellectual Output 3

OSH! What a Bright Idea
– Booklet &
audiobook for
students



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WHAT

TO WHOM?

To raise OSH awareness;

Interactive web resources;

Inclusive material (blind and low vision students).

Intellectual Output 3

OSH! What a Bright Idea
– Booklet &
audiobook for
students



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- General OSH topics
- Chemical Risks
- Biological Risks
- Physical Risks
- Workprocesses Risks
- Ergonomic and workload
- Psychosocial Risks
- New Hazards and Risks

Intellectual Output **3**

OSH! What a Bright Idea
– Booklet &
audiobook for
students



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8 THEMES
INTEGRATED INTO THE
SCHOOL CURRICULUM



Designed to emphasize
a multi and
interdisciplinary
approach and covering
a wide variety of topics

Intellectual Output 3

OSH! What a Bright Idea
– Booklet &
audiobook for
students



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WITH A COMMON
STRUCTURE



- VIDEO
- WHAT YOU NEED TO KNOW
- CAUSES, EFFECTS,
INJURIES
- SAFETY RULES
- DID YOU KNOW THAT...
- HANDS ON!

CULTURE OF PREVENTION

How?



- Cross cutting approaches on OSH providing different sources of information, free access tools and blended learning;
- Teachers as vehicles of information by exchanging knowledge and experiences;
- All web resources will be available in English and also in each consortium native languages;
- Using social media.



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Partners



Autoridade para as Condições do Trabalho,
Portugal - Coordinator partner



Universidade de Aveiro, Portugal



Associação para a Formação Tecnológica e
Profissional da Beira Interior, Portugal



Institutul National de Cercetare-Dezvoltare pentru
Protectia Muncii Alexandru Darabont - INCDPM,
Romania



Výzkumný Ústav Bezpečnosti Práce Praha –
Occupational Safety Research Institute, Czech
Republic



Technische Universiteit Delft, Netherlands



Universitat de Girona, Spain



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The team



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Institutional and Dissemination Partners



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The background image shows a group of workers in a dark environment, possibly a tunnel or underground setting. They are wearing hard hats and safety gear. One worker in the foreground is holding a flashlight, which illuminates the scene. The overall tone is serious and focused on safety.

If you are planning ahead 1 year, plant a seed.

If you are planning ahead 10 years, plant a tree.

If you are planning ahead 100 years, educate the people.

Hung Hsu, Chinese poet, 500 BC

Image: Diana Policarpo



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Paldies par uzmanību!

Diana Policarpo

Project coordinator

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Images: Google

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