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## **SAFESENSE+: Occupational Health and Safety in Green Work Environments with a Sensitive Approach to Climate Change**

**Agreement Number 2021-1-BG01-KA220-VET-000028016**

**TITLE: IO1 – MODULE 8**

**ORGANISATION: INFODEF**



# MODULE 8 - Green work environments in the context of occupational safety and health

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**AIM:** provide an overview of the implications of occupational health and safety to contribute to the creation of a green work environment.



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LEARNING OUTCOMES			
	Knowledge	Skills	Responsibility & Autonomy
Upon completion of this module, the adult educator will be able to	K1. Explain Occupational health and safety implications toward a <b>greener labour market</b>	S1. Provide insights on how Occupational health and safety can contribute to a greener labour market	R1. Demonstrate importance and key aspects of OHS within a greener labour market
	K2. Identify emerging OHS risks associated with <b>green jobs</b>	S2. Develop strategies to cope with the OHS risks associated with green jobs	R2. Compare different strategies to cope with the OHS risks associated with green jobs in different context/work environments
	K3. Describe <b>EU strategic framework</b> on health and safety in the context of green transition	S3. Apply the principles of the EU strategic framework on health and safety in the context of green transition	R3. Instruct trainees on the principles of the EU strategic framework on health and safety in the context of green transition

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## TOOLS:

1. Napo — safety with a smile
2. Forest, disconnect and help the planet
3. Green transition game: learning about the EU strategic framework on health and safety

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## 1. Napo — safety with a smile

EU-OSHA is the European Union's information agency for safety and health at work.

EU-OSHA created a series of animated films in which the protagonist is NAPO.

Napo provides light-hearted and discussion-provoking introductions to Occupational Safety and Health (OSH) topics that can be used by trainers and educators to instruct learners on the principles of the EU Strategic Framework on Health and Safety in the context of the green transition



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## 1. Napo — safety with a smile

Activity: **Create your own occupational risk prevention video with Napo**

Objective: To promote in learners the knowledge, skills and responsibility in the prevention of occupational risks, as well as their autonomy in the identification and solution of risk situations

Activity Steps:

- Divide participants into groups and assign them to a specific industry or job to focus on common occupational hazards in that sector.
- Provide participants with access to OSHA's Napo videos to view and study as examples.
- Give participants a list of questions and key elements to include in their occupational hazard prevention video, such as identification of common hazards, necessary personal protective equipment, emergency procedures, among others.

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## 1. Napo — safety with a smile

- Ask participants to consider green practices for prevention
- Participants work on their video in groups, discussing and collaborating in writing a script and producing the video.
- Once the videos have been completed, they can be projected and viewed in class and the messages and quality of the production discussed.
- Participants can finally share their videos with others to foster a culture of occupational risk prevention.

<https://www.napofilm.net/en/napos-films/napo-no-laughing-matter?filmid=napo-018-no-laughing-matter>

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## 2. Forest, disconnect and help the planet

*App* that helps users to **disconnect for a while from their mobile screen.**

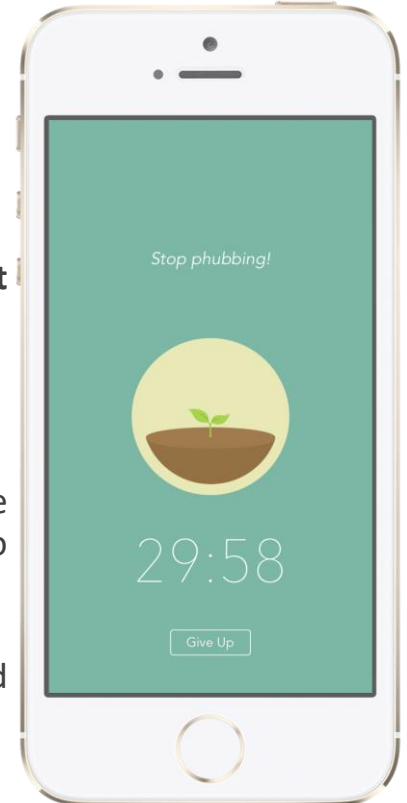
The approach is quite simple: we decide how long we want to spend **without leaving the *app*** and in return, we will be taking care of our 'virtual forest'.

We set a window of time during which a tree will grow healthy

The longer we stay without using our mobile, the more trees we will plant and the bigger our forest will be. And the more trees we plant, the more coins we'll get to invest in buying new species of virtual trees to customize our forest.

If we do not comply with this 'disconnection' and use another application, dead trees will appear in the forest.

In addition, thanks to Forest, users are collaborating with the **Trees organization for the Future**, which **plants real trees** in deforested areas!!





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## 2. Forest, disconnect and help the planet

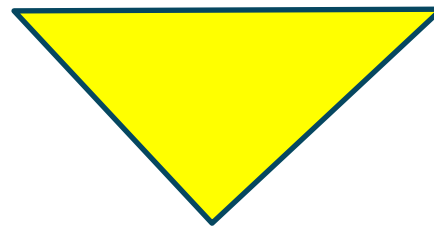


Work-related stress, whatkind of risk is you?

- **Cross-cutting or organizational risks**

Risks related to the relationship between the worker and the organization of work have consequences both from a psychological and physical point of view.

...from module 3: **Occupational risk assessment related to green and digital jobs**



Using the Forest app fosters concentration and time management skills, and also promotes environmental awareness and participation in planting virtual/real trees.

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## 3. Green transition game: learning about the EU strategic framework on health and safety

**Objective:** Instruct students on the principles of the EU strategic framework on health and safety in the context of the green transition.

**Group creation:** The trainer should divide the participants into groups of 3 or 4 people. Each group will receive a sheet of paper and a pen.

**Game instructions:** Each group will have to create a path towards the "green transition", which includes the principles of the EU strategic framework on health and safety. The groups should draw a path on the piece of paper and mark the important milestones along the way.

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## 3. Green transition game: learning about the EU strategic framework on health and safety

**Discussion:** Once the groups have finished creating their paths, the trainer should lead a group discussion to analyze the paths created. Participants must explain why they chose certain milestones and how these milestones contribute to the green transition.

**Summary:** The trainer should summarize the important milestones on the path to the green transition and how they relate to the principles of the EU strategic framework on health and safety.



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# Thank You

