

## Introduction of a trainer



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### **Training expectation quotes:**

*“At the end of this training I expect all of us to have built a sound understanding on environmental sustainability and to connect theory and practice for sustainable living...”*

*“...I expect that the knowledge and the tools shared in this training will be valued as practical resources to implement tailored green initiatives for your schools”*

## Presentation of the training goals, methods, and outcomes

- I. **Sustainable Development, Sustainable Development Goals and Education for Sustainable Development - 20'.**
- II. **Recognising and embracing for schools to be eco-schools - 30'.**
- III. **Applying tools to integrate sustainable development goals into schools/organisations and society – 40'.**

The method of the training is a combination of ppt. presentations and individual thinking and practicing.

### **KIND REMINDER**

- The rules of the training are valid to our sessions as well

# Presentation of the training goals, methods, and outcomes

## EDUCATION FOR SUSTAINABLE DEVELOPMENT – HOW TO IMPROVE ENVIRONMENTAL PERFORMANCE IN SCHOOLS

### A PRACTICAL HANDBOOK FOR EDUCATORS

The handbook has seven chapters and provides the reader with concepts, tools, methods, advices and notes on: *Sustainable development; Sustainability and education (concepts and strategies); Steps towards and Eco-School; Auditing ourselves on raising a sustainable society etc.*

### For Whom?

- all educators of primary and secondary education
- external evaluators, professional services of pedagogues and psychologists and others (educational services connected to the work of schools)

**Visionary aim?** - to inspire as many of you to start a domino effect of green schools in the Western Balkans and Republic of Moldova.

## Session I:

# Sustainable Development, Sustainable Development Goals and Education for Sustainable Development

### GOALS

1. Introducing with general concepts of environmental sustainability and their interconnection
2. Understanding the logic of environmental sustainability

### OUTCOMES

1. Participants absorb the meaning of the three main terms used to refer to environmental sustainability
2. Participants build clear understanding of the purpose of each term and their strong connection to unfold environmental sustainability

## Session I:

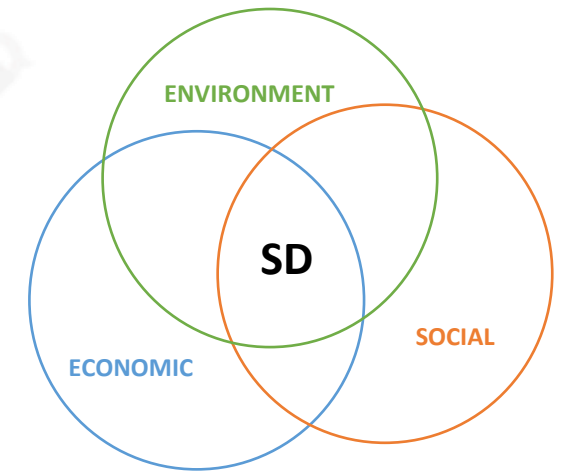
Sustainable  
Development,  
Sustainable  
Development  
Goals and  
Education for  
Sustainable  
Development

Let`s interact a bit with each-other!!!

WHAT IS SUSTAINABLE  
DEVELOPMENT TO YOU IN  
ONE WORD?

# Session I: Sustainable Development, Sustainable Development Goals and Education for Sustainable Development

**Sustainable development** represents the development that meets the needs of the present without compromising the ability of future generations to meet their own needs.



**The Sustainable Development Goals (SDGs):** a global commitment, a call for action by all countries – poor, rich and middle-income – to balance the development with the protection of the planet to achieve a sustainable future.

SDGs aim to improve the lives of everyone everywhere!!!



**Education for Sustainable Development (ESD):** an education that provides *knowledge and awareness* on sustainable development and develops *life skills and competencies; attitudes and values* that a citizen need to take part in actions and is able to make decisions which contribute towards sustainable development.

## Session I:

# Sustainable Development, Sustainable Development Goals and Education for Sustainable Development

## Let`s focus on what is the purpose of each of these concepts, why do we need to have them?

Sustainable development: **SO THAT WE, THE PLANET, AND OUR FUTURE GENERATIONS EXISTS!!!** the survival of our societies and our shared planet depends on a more sustainable world.

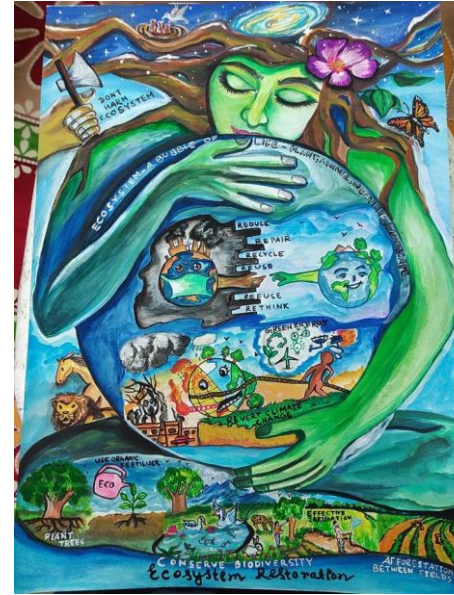
The Sustainable Development Goals (SDGs): **BECAUSE WE NEED AN AGENDA WITH CLEAR GOLAS AND TARGTES!!!!** to work for sustainable development and to understand if we are moving in the right direction.

Education for Sustainable Development (ESD): **BECAUSE WE NEED FUTURE DECISION-MAKERS WHO ARE INFORMED, SKILLED AND BEHAVED ON SUSTAINABLE DEVELOPMENT AND ARE ABLE TO MAKE DECISIONS TO ENSURE SUSTAINABILITY.**

**Session I:**  
Sustainable  
Development,  
Sustainable  
Development  
Goals and  
Education for  
Sustainable  
Development

**The logic of environmental sustainability**

**Sustainability:** the desired state of harmony, prosperity and equilibrium we want to achieve for our Planet.



**Sustainable development:** The principles, pathways and processes we undertake to achieve sustainability

**Sustainable Development Goals:** short term goals to ensure the path is in the right direction

**Education for Sustainable Development:** crucial mechanism to deliver the SDGs and advancing sustainable development through education and learning.



## Session II: Recognizing and embracing for schools to be eco-schools

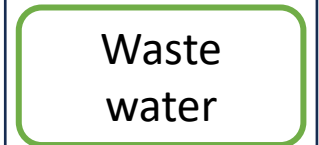
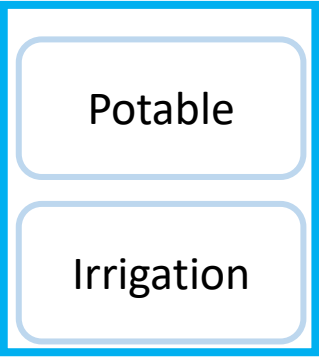
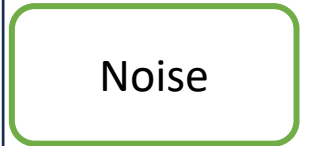
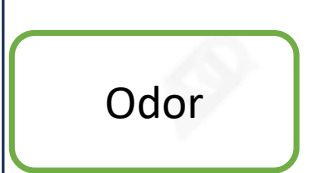
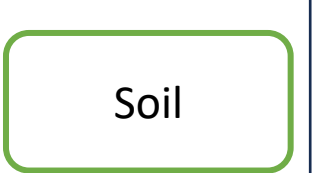
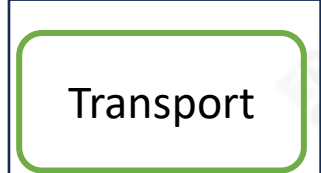
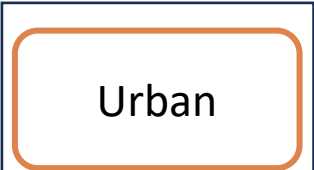
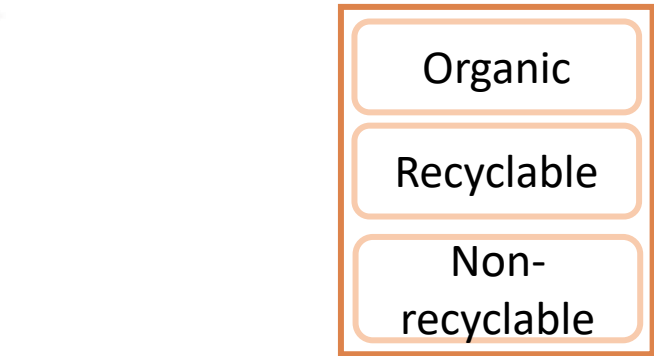
### GOALS

1. Identifying environmental themes
2. Identifying the starting point of the green initiative
3. Articulating the benefits of eco-schools

### OUTCOMES

1. Participants are able to connect environment themes with sustainable development goals
2. Participants understand how to translate sustainable goals into green actions/initiatives
3. Participants practice to articulate the benefits of Eco-schools





ENERGY

WASTE

NATURE

POLLUTION

WATER

AIR

**Public participation**

**ENVIRONMENT**

## Session II:

# ▲ Recognizing and embracing for organizations to be eco-organizations



### Example:

**7** - Ensure access to affordable, reliable, sustainable and modern energy for all  
**Target 7.1** - By 2030, ensure universal access to affordable, reliable and modern energy services

**Indicator 7.1.1:** Proportion of population with access to electricity

**Indicator 7.1.2:** Proportion of population with primary reliance on clean fuels and technology





# Session II:

# Recognizing and embracing for schools to be eco-schools

## How to connect environmental themes with SDGs

### INDIVIDUAL WORK

- Connect the environmental themes with SDGs in the provided template
- You have 15 minutes and the time starts now!

#### CONNECTING ENVIRONMENTAL THEMES AND SDGs

Sustainable Development Goals

Have a look at the list of environmental themes below and:

1. Discuss with each other on how you understand each theme. Reach a common understanding on their meaning and choose 5 of them to work with.
2. Go through the SDGs above and if you need better understanding of them, please read the definitions in the annex of this working sheet.
3. Fill in the table below by following this logic: if you will work with this environmental theme, for which SDGs are you contributing directly and for which indirectly? In the columns of SDGs put the numbers of the respective SDGs.
4. At the end of the exercise, are there any SDGs that do not connect with any environmental

Environmental theme	Contributes directly to the SDG:	Contributes indirectly to the SDG:	Shortly put here why this choice
Urban waste			
Biodiversity			
Transport			
Freshwater			
Air			
Public participation in decision making			
Energy in Buildings			
Air			



## Session II:

# Recognizing and embracing for schools to be eco-schools

### How to design green initiatives

- The main message in the handbook is “It does not matter where your schools I located or how advanced it is with ESD, important is to start”
  - A green initiative/action is always a start
  - How?
1. Choose your theme by thinking what would be relevant for your school
  2. Ask: Do I want to celebrate or raise an environmental concern on this theme in my school?
  3. Choose an environmental day that connects with your theme to implement your action
  4. Design the action by answering:
    - Title of your action
    - The message you want to spread
    - To whom you want to address the message
    - What activity your organization can do in this regard?

This is enough to get started!



## Session II:

# Recognizing and embracing for schools to be eco-schools

*School vision: “Every Boston public schools student will attend a healthy and sustainable school.” (Boston public schools)*

## Steps towards eco-schools

1. Do you wish your organization to apply environmental sustainable practices? Share that thought and create the “Green Team”. Set clear but flexible rules of operation for the “Green Team”. *“Environmental Vision Statement” is the first output*
2. Initial Environmental Review: a) Review your policies; b) Review your management and operations
3. Design the Green Action Plan for the organization
4. Monitor, adapt and upgrade

## Session II: Recognizing and embracing for schools to be eco-schools

### Self-audit checklist

CONTRIBUTING IN RAISING A SUSTAINABLE SOCIETY					
☑ CHEKLIST					
Sustainability Principles	Does the School...	😊	😐	😞	Notes
Respect and care for the community of life	Have no discharges in the environment and especially neighborhood environment?				
	Provide shelter and care for different forms of life?				
	Build partnerships with environmentally friendly stakeholders?				
	Develop as a model in which pupils and local community act and grow together to enable sustainable development goals				
	Have a green policy and action plan?				
	...				
Improve the quality of life	Provide a healthy environment for the pupils and all school members?				
	Provide with equal access to resources and information?				
	Ensure freedom of speech and a safety place?				
	Support pupils and school members to realize and upgrade their potential?				
	Conduct outreach programs focusing on health security?				
	.....				
th's sity	Shelter and increase natural biodiversity in its indoor and outdoor environments?				
	Conduct outdoor activities to understand and preserve natural ecosystems?				



## Session II:

### Recognizing and embracing for schools to be eco-schools

What are considered the main benefits of starting and becoming an eco-organization?

- ☺ Health benefits
- ☺ Improved mental health
- ☺ Social well being
- ☺ Cost savings
- ☺ Improving your brand/institution/organization image
- ☺ Tax benefits
- ☺ Conserving natural resources
- ☺ Preserving biodiversity
- ☺ Contributing to a better planet

## Session II:

Recognizing  
and embracing  
for schools to  
be eco-schools

Let`s see which of these benefits motivates you to be an eco-school!!!

WHO WOULD LIKE TO  
SHARE?

## Session III:

Applying tools  
to integrate  
sustainable  
development  
goals into  
schools/organis  
ations and  
society

### GOALS

1. Learning to use the eco-mapping tool
2. Designing the green action plan

### OUTCOMES

1. Participants get acquainted with the Eco-mapping tool to start first environmental review
2. Participants understand the main elements of a Green Action Plan

**Session III:**  
**Applying tools  
to integrate  
sustainable  
development  
goals into  
schools/organisations and  
society**

**WHAT IS ECO-MAPPING?**

a simple, visual and practical tool for scanning environmental good and bad practice, problems and impacts of an organization and to create an understanding of its current environmental situation. *Designed by eco-consultant Heinz-Werner Engel*

**WHY ECO-MAPPING?**

-It helps to define and prioritize their environmental problems and issues to act upon because:

- 1) it is easy to understand;
- 2) allows participation and involvement of more people and staff at this early phase of green approach;
- 3) there is no need for huge environmental expertise to properly use it

- Eco-mapping is realized in 10 steps and includes a timeframe of one year.
- It is used to do your organization environmental review.

**Environmental Problems**

○ \_\_\_\_\_  
 ○ \_\_\_\_\_  
 // \_\_\_\_\_

Please clarify Environmental problems  
 Behaviour Equipment Process Knowhow

**Data quality**  
 ○ Precise  
 ○ Fairly good  
 ○ Guessing

**Source**  
 ○ Invoice  
 ○ Measure  
 ○ Other.....

**Facts & Figure + Environmental Indicators**  
 metrics (kilograms, litres, m3, etc)

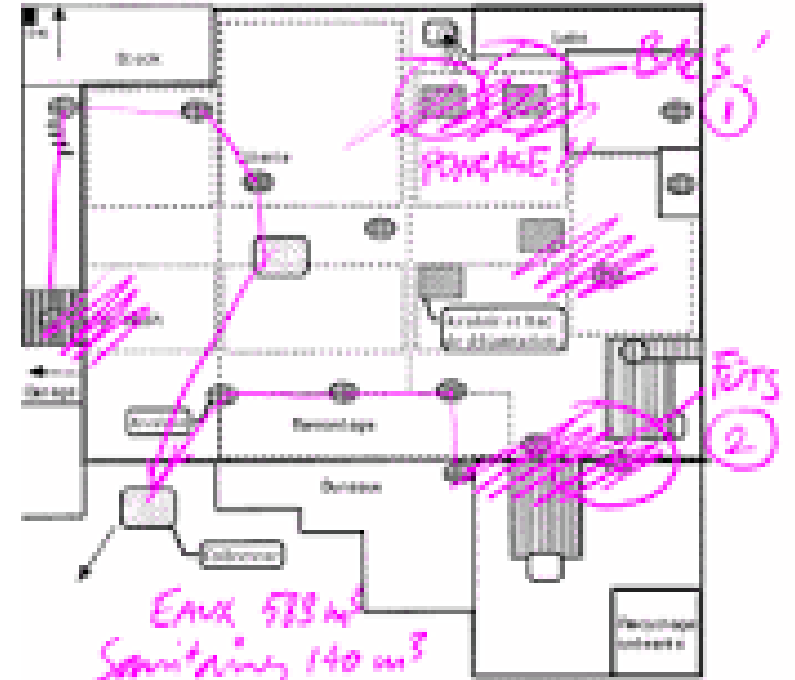
**Time frame and targets**

**Environmental Actionprogramme**      **Responsibility + Dateline**  
 Please start with the most urgent and important and identify (A B C D E F)

**A** Corrective and preventive action  
**B** Workers Safety  
**C** Measures & info Datacollection  
**D** Training & Education  
**E** Good Housekeeping  
**F** Legal issues

Costs \_\_\_\_\_ €      Benefits of measures \_\_\_\_\_ €      Total Number of actions \_\_\_\_\_

Done by + signature.....      date \_\_\_\_\_      Next Update \_\_\_\_\_



- A FAIRE
- PIERRE A** :- VIDER LA FOSSE  
 - SONDER SAC DECOMPOSITION  
 → 6.96
  - CURIO M.** - FERMER FETS  
 - DEPLACER HUILE  
 HYDRAULIQUE  
IMMEDIAT!

**Session III:**  
 Applying tools  
 to integrate  
 sustainable  
 development  
 goals into  
 schools/organis  
 ations and  
 society

## Session III:

Applying tools  
to integrate  
sustainable  
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schools/organisations and  
society

## Practicing Eco-mapping

### INDIVIDUAL WORK

- Each of you have a simplified Eco-mapping template
- Try to fill it in
- Write down your questions about the template
- You have 15 minutes and the time starts now!

## **Session III:**

Applying tools  
to integrate  
sustainable  
development  
goals into  
schools/organis  
ations and  
society

## **Practicing Eco-mapping**

### **PLEANRY DISCUSSION**

- You are invited to present your questions, feedbacks, comments etc.

## Session III:

Applying tools to integrate sustainable development goals into schools/organizations and society

## Green Action Plan

ACTION PLAN						
Theme:	Waste					
Identified problem 1:						
Objective:						
Expected Outcome	Activities that will help to achieve the outcome (What)	Responsible person (Who)	Deadline (When)	Financial cost (How much)	Actual Result	Suggested improvements
Outcome 1: _____						
<i>Indicators</i>						
1 _____						
2 _____						
3 _____						
Outcome 2: _____						
<i>Indicators</i>						
1 _____						
2 _____						
3 _____						