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# INTELLECTUAL OUTPUTS / PROJECT RESULTS MADE DURING THE SAVE4WASTE PROJECT



**Final Dissemination Event 16.11.2023**  
**Pazardzhik, Bulgaria**

*Funded by the European Union. Views and opinions expressed are however those of the authors only and do not necessarily reflect those of the European Union or the Human Resource Development Centre (HRDC). Neither the European Union nor HRDC can be held responsible for them.*

# Project Information



## Project SAVE4WASTE

**Start date: 01.01.2022**

**End date: 31.12.2023 (duration: 24 months)**

- The S4W project focuses on piloting actions to prevent, manage and reduce food waste and aims to foster students' ability to think critically and adopt a proactive attitude.
- It involves partners from 3 European countries: Bulgaria, Greece and North Macedonia. The project involves 3 pilot schools (one in each country) - primary schools from Pazardzhik, Kochani and Larisa and 3 expert NGOs.



## Main objectives of the project

1. raising students' awareness of the problem of food waste
2. increasing their knowledge about reasons for and impacts of food wastage.
3. pointing them towards specific options for actions that are within their sphere of influence by teaching them new skills related to evaluation of food quality and understanding proper food storage, food preservation options, and so on



## Intellectual Outputs

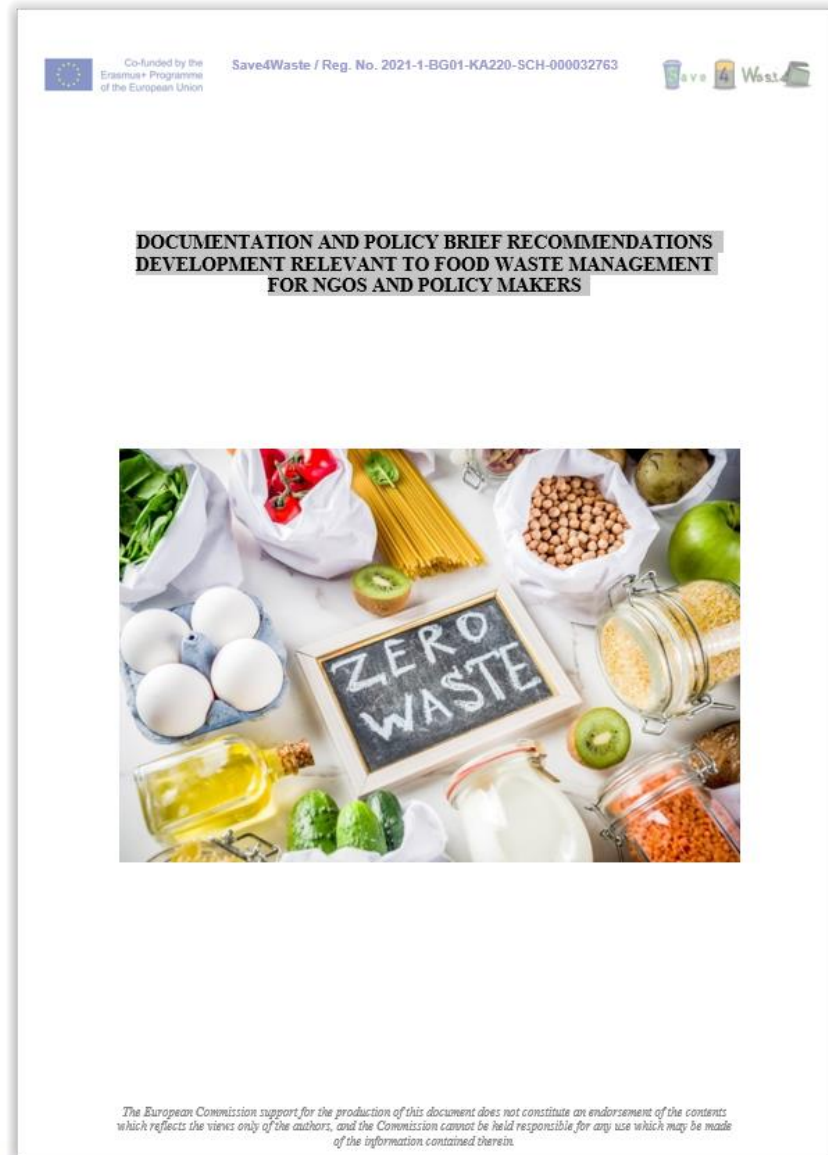
During the SAVE4WASTE project 2 intellectual products were developed:

1.DOCUMENTATION AND POLICY BRIEF RECOMMENDATIONS DEVELOPMENT RELEVANT TO FOOD WASTE MANAGEMENT FOR NGOS AND POLICY MAKERS

2.TRAINING COURSE DEVELOPMENT, PILOTING ACTIVITIES ON FOOD WASTE MANAGEMENT AND TOOLKIT DEVELOPMENT FOR TEACHERS FROM SECONDARY SCHOOLS

# Intellectual Output 1

Several experts/trainers, team leaders and NGO staff were involved in creating this intellectual output. For the purpose, the project partners produced a specific and detailed policy brief with a summary of the issues discussed within the project, easy to use, clear and detailed, providing the project objectives, learning outcomes, specific methodologies, formal reports, further assisting the school community including teachers from other schools, regions and countries, adult educators, trainers, policy makers and stakeholders to understand and adopt food waste management practices. One of which is a **DOCUMENTATION AND POLICY BRIEF RECOMMENDATIONS DEVELOPMENT RELEVANT TO FOOD WASTE MANAGEMENT FOR NGOS AND POLICY MAKERS.**



## **1.Introduction**

### **1.1.About the project**

### **1.2.About the Intellectual output – PR2**

## **2.Policy regulations for food waste management in Bulgaria, Greece, and North Macedonia**

### **2.1.Bulgaria**

### **2.2.Greece**

### **2.3.North Macedonia**

## **3.Best Practices on Food Waste Management in Bulgaria, Greece and North Macedonia**

### **4.Challenges and opportunities in primary school education**

#### **4.1.Challenges in primary school education**

#### **4.2.Opportunities in primary school education**

### **5.Action plan**

### **6.Financing the activities**

### **7.References**



# Intellectual Output 2

The project partners conducted surveys related to food waste management practices in secondary schools among students aged 12-15 in the partners' countries to understand their knowledge on food waste management.

Therefore, having identified gaps in students' knowledge and the need to provide support and guidance on the topic of food waste management, the project partners decided to develop and implement two intellectual products. One of which is a **TRAINING COURSE DEVELOPMENT, PILOTING ACTIVITIES ON FOOD WASTE MANAGEMENT AND TOOLKIT DEVELOPMENT FOR TEACHERS FROM SECONDARY SCHOOLS.**



## Glossary

### 1. Module 1: Climate Change and Climate Justice

- Our world today
  - Climate Change
    - Paris Agreement - 2015
  - How are being produced greenhouse gases?
    - Climate Justice
  - Our ecological footprint and justice
    - Comparison of population and ecological footprint of countries
- ### 2. Unit 2: Introduction, definitions, five (5) stages of the supply chain, Ongoing strategies
- Ongoing strategies
  - Definition of food wastage
  - The five (5) stages of the food chain

### 3. Unit 3: Statistics, data, and information from all countries

- Is there enough food for everyone?
- Food waste per country
- New data and measurements limitations

### 4. Unit 4: Causes of food waste in developed and developing countries

- General causes
- Differences between the developed and developing countries
- The causes in developed countries
- The causes in developing countries
- Limitations.

### 5. Unit 5: The results of climate change on the society and economy

- Climate change
- Social consequences
- Economic consequences
- The consequences of the Ukrainian War on world food supplies



# Intellectual Output 2 Content:

## 6. Unit 6: Circular Economy and 9R

1.Rethink

2.Refuse

3.Reduce

4.Reuse / Repurpose

5.Refurbish

6.Regift

7.Repair

8.Recycle

9.Rot

## 7. Unit 7: Composting

- The composting

- Essentials

- Benefits

- Urban agriculture

## 8. Unit 8: Practical solutions to avoid the waste

- Introduction

- At the supermarket

- Organize the fridge

## 9. Unit 9: Good practices

- Bulgaria

- North Macedonia

- Greece

## 10. Unit 10: Additional Educational materials for the students

1. Video related to food waste and circular economy

2. Ecological footprint test

3. Games

4. The seasonality of fruits and beverages in Europe

6. Questionnaires before and after the training

## Bibliography



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**All the materials produced during the S4W project are available on the official website and are free to use in all national languages of the participating project countries!**

**<https://save4waste.cseq.eu/>**

**<https://erasmus-plus.ec.europa.eu/projects/search/details/2021-1-BG01-KA220-SCH-000032763>**



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**Thank you for your attention!**

Martin Ivanov

Centre for Sustainability and Economic Growth

[office@cseg.eu](mailto:office@cseg.eu)

