



Erasmus+

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Erasmus+ project KA220-SCH -  
Cooperation partnerships in school  
education

# ESD for ECE

## Sustainability from the Start: An Online ESD Curriculum for Early Childhood Education

### PMB 1 HKr 2022-01-13-14 (digital)



Kristianstad  
University  
Sweden



Organisation Mondiale pour L'Éducation Préscolaire  
World Organization for Early Childhood Education  
Organización Mundial para la Educación Preescolar  
National Committees in Croatia, Czech Republic,  
France, Ireland and Sweden

**ESD for ECE** addresses three of the ERASMUS Content Areas:

- Early childhood education and care
- Creating new, innovative or joint curricula or courses
- Digital content, technologies and practices

**APPOINTING A NATIONAL BOARD?**

## The Project Management Board

### 8 meetings – 4 live, 4 digital

Högskolan Kristianstad	Sweden Kristianstad	Susanne Thulin Laila Gustavsson Marie Fridberg Thomas H Beery
edChild	Stockholm Sweden	Sofia Zätterström Love Fredholm Sylvain Brochard
OMEP Czech Republic	Prague Brno	Milada Rabusicova Petra Vystrčilová
OMEP Croatia	Zagreb	Adrijana Višnjić-Jevtić Klara Bahtić
OMEP France	Paris Marseille	Danièle Perruchon Alice Delserieys
OMEP Ireland	Dublin Limerick	Mary Moloney Denise Baker
OMEP Sweden	Stockholm Stenungsund	Ingrid Engdahl Erica Strand

# ESD for ECE

Provide transformative in-service and pre-service education for EC teachers and under-graduate ECE students to promote sustainability-related knowledge, attitudes, and behaviour for young children in ECE

Furthermore, the project will enhance the skills of preschool teachers with knowledge of sustainable development for educating the youngest generation of European citizens in environmental, social, cultural and economic sustainability.

Additionally, the project aims at developing digital content and digital competencies.

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# THE MOST SIGNIFICANT RESULTS

One online course ESD  
for Early Childhood  
Education

Provide appropriate  
digital tools and learning  
materials for ESD

For teachers and  
undergraduate EC  
students

All material will be  
available in English,  
French and Swedish,  
maybe even more

A longterm impact of the  
project is to reach a  
wider range of  
participants with the  
course

After the project, the  
course will be made  
available for any  
interested teacher, in  
more countries and in  
more languages

# SIX PROJECT OUTCOMES

1) 8 distinct but related course modules about education for sustainability in early childhood, especially in preschools 2022

2) One digital app designed for early childhood teachers 2022

3) One e-learning guideline on how to use the app and how the app works 2022

4) One complete online course curriculum on sustainability specialised for early childhood education, based on a suitable methodology, leaning on active participants and reaching out to children 2022

5) One course curriculum for university students in early childhood education for sustainability (ECEfS) 2023

6) ESD for ECE, a collection of inspiring examples of ECEfS, made by university students 2023

# THE PARTICIPANTS

To be recruited in  
each of the five  
countries

2-5 early  
childhood  
teachers

30-100 children  
aged 1-5 years

3-5 university-  
level teachers  
involved in  
teacher education

50-100  
undergraduate  
early education  
students

# PARTICIPANTS PER PARTNER

## **ECE teachers 2022 (2-4)**

Actively participating in developing the modules and the app

Participant in the two Teaching and Learning Activities (TLA)

## **ECE teachers 2023 (2-5 or more)**

Taking the course which involves teaching activities with young children

Important for evaluating the course

Possible participants at the Multiplier event 3 – The final of the project

# **PARTICIPANTS PER PARTNER**

**University teachers 2022 (1-? Universities)**

**Interested in implementing ESD in their ECE-programme  
for undergraduate students**

**Preparing ESD for ECE to suit the university**

**Recruiting students - what course?**

**Participants in two TLAs or National seminar?**

**University teachers 2023 (2-5 or more)**

**Offering the ESD for ECE course to students**

**Collecting good examples of ESD with young children**

**Active in evaluating the activities**

**University students 2023 (50-100)**

**Participants in an adapted ECE for ECD course**

**Collecting good examples of ESD with young children**

**Uploading in the app?**

# PMB RESPONSIBILITY - DISTRIBUTION OF WORK

**PMB 1 Responsibility: Högskolan Kristianstad LIVE**  
Introduction of the project, Module 1 course structure, content, introduction to the e-learning app, what activities to include and how to assess and evaluate the course.

**PMB 2 Responsibility: edChild VIRTUAL**  
To start the development of the existing e-learning app, to fit the aims of the course modules in ESD for ECE.

**PMB 3 Responsibility: OMEP Ireland VIRTUAL**  
Module 2 Environmental dimension of ESD (OMEP Croatia), Module 3 Social-Cultural dimension of ESD (OMEP Czech Republic), and Module 4 Economic dimension of ESD (OMEP Ireland).

# PMB RESPONSIBILITY - DISTRIBUTION OF WORK

PMB 4 Responsibility: OMEP Czech Republic **VIRTUAL**  
Module 5 Integration of the three dimensions, adding the political dimension of empowerment and a discussion about the course structure and working methods (OMEP Sweden)

PMB 5 Responsibility: OMEP France **LIVE**  
Module 6 Global citizenship, Acting local in a global world (HKr)  
Module 7 Twinning activities with ECE settings in the Global south via OMEP Committees in these countries (OMEP France)  
The recruitment of course participants, how to reach out to preschools and universities, to recruit teachers and university lecturers and their students

PMB 6 Responsibility: OMEP Sweden **VIRTUAL**  
Module 8 Transformative change (OMEP Sweden)  
Finalise the whole course  
Trying out the final version of the e-learning app (edChild)

# PMB RESPONSIBILITY - DISTRIBUTION OF WORK

PBM 7 Responsibility: OMEP Croatia **LIVE** (Three months after the course has started)  
To follow up how the course is going  
Discussions about the project results  
Mid-term assessment and evaluation

PBM 8 Responsibility: Högskolan Kristianstad **LIVE**  
Evaluation of the project, and all project results  
Preparation for spreading the results  
Out-reaching conference  
Preparing the final report by identifying all unresolved issues

PMB 9 Do we need one more final PMB meeting?

# THE COURSE CURRICULUM

The course Sustainability from the Start is an online course with eight modules, where all modules follow a specific structure and logic. It will be developed by the seven partners in collaboration.

**A: Introduction:** The ESD related content is presented in various forms; articles, videos from ECE settings, interviews with teachers and researchers etc.

**B: Implementing:** A practical ESD related assignment is presented, and each course participant plans and implements an activity linked to the assignment, with young children.

**C: Documentationg** Each participant uploads a documentation in the course app, which should present the activity, e.g., with text, photos, children's images etc.

**D: Analysis:** The course participants upload her/his reflections on the activity and a short analysis of in what ways the activity has led to learning and has implications for transformative change of attitudes, behaviour, or routines.

# COURSE MODULE 1 HÖGSKOLAN KRISTIANSTAD

Course structure, content, introduction to the e-learning app, what activities to include and how to assess and evaluate the course

A: Introduction

TEXTS

INTERVIEWS

VIDEO/FILMS

QUOTES

PHOTOS

LIBRARY – MORE TO READ

AND MORE

B: Implementing

Practical task with children

C: Documenting

What should be uploaded in the app?

D: Analysis - Reflecting

Teachers' learning

Children's learning

# THREE LIVE MULTIPLIER EVENT

Most of the activities and meetings will be digital well aligned with the goals for sustainability and e-learning. One idea with the ERASMUS programme is relation building and getting to know partners throughout Europe.

**Participants in the Multiplier events will be:**

**PMB members**

**around 50 ECE teachers and university students** with an interest in sustainability

**6 external teachers and researchers** giving lectures, videos, and other examples of ESD within early childhood education

**More participants may follow the event virtually**, by invitation from the partner organisations

# MULTIPLIER EVENTS

## **ME1 Responsibility: OMEP France**

- Presenting the Sustainability from the start course modules

The overall objective is to promote ECEfS (early childhood education for sustainability) and to demonstrate the e-learning tool ESD for ECE, developed within the project.

## **ME2 Responsibility: OMEP Croatia**

- Presenting the course Sustainability from the start and the app

The overall objective is to promote ECEfS and to demonstrate the e-learning tool ESD for ECE, developed within the project  
Additionally, university students will introduce ESD for ECE - a collection of examples of sustainability related activities with young children.

# MULTIPLIER EVENTS

## ME3 – Högskolan Kristianstad

ESD for ECE Presentation of the results

- The overall objective is to promote ECEfS, to demonstrate the e-learning tool ESD for ECE, and the Collection of inspiring examples put together by university students
- The event will be complex, combining different modes for communication and learning. Some offers will be available online for virtual participation from the whole of Europe
- Young children may contribute with exhibitions of their ESD related activities
- Workshops will be arranged to enable detailed discussions about the e-learning app ESD for ECE, and the related guideline, and concerning the Online course methodology for ESD in early childhood
- We plan for a larger participation in this final meeting

# TWO LIVE LEARNING TRAINING ACTIVITIES

## **Participants:**

**4 ECEC teachers and/or university students and 1 PMB member/country**

The participants will bring an open mind to the Sustainability from the start course. Their task will be to critically discuss the different parts of the ESD for ECE project

**LTA1 Responsibility: OMEP Czech Republic**  
**Discussing the content of the eight course modules, and also the proposed pedagogy and methodology**

**LTA2 Responsibility: OMEP Sweden**  
**Trying out the e-learning app ESD for ECE, how it works and how a guideline to the app may be designed**

