ETRES
Educational and Training Resources for Environment and Sustainability

Cofinanciado por el programa Erasmus+ de la Unión Europea
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AREA Parchi Lombardia is a Center of training born in 1994 thanks to Lombardy Region and Northern Park of Milano to enhance the network about professional environmental education
What is ETRES?

ETRES is a bunch of mediterranean partners professionally engaged in EE who met each other in the contest of European WEEC Days.

ETRES is a need: environmental educators have seen their profession evolve over the last few years with new functions to support dynamics in society towards sustainability and environmental change of lifestyle.
What is ETRES?

ETRES is a glint of ideas to help professionals in carrying out their mission and to accompany groups in ecological transition projects: schools, teachers, ONG, private companies, public bodies.

ETRES is the result of three years of work development of educational resources worked out and tested by a team of 7 partners in four European countries.
ETRES is an e learning website with 1 platform, 5 modules, more than 50 resources.

ETRES is also an increasing open network of European partners engaged in vocational training and on-the-job support for ecological transition projects, thanks to 2 OPEN BADGE for trainers and facilitators.

• www.etreserasmus.eu
4 project outputs

From September 2016 to August 2019

1. State of art in ESD and ET training
2. A free platform of e learning
3. Ressources tests and feed back gathering
4. 2 Badges and European networking
Output 1 - State of art

Exemple in Italy

Survey to 74 research centers, high schools, companies and ONGs to know what is the training offer for professional EE if ECOLOGICAL TRANSITION is a suitable notion as a tool for work.

Two unexpected results

1) The most important role in "training the trainers" of EE in Italy in termo of quantity and continuity is carried out by private organisations such as AIGAE (Association of excursions guides) Legambiente (environmental association) and WEEC Italian Network - in unformal contexts

2) 71% of the interviewees gave a positive answer about “the innovative concept of ecological transition” as a new function of EE
www.etreserasmus.eu

- 5 modules of training and an amount of pedagogical resources totally open free from author rights: video, texts, activities, mind maps, experiences, exercises
- Resources are available in English, French, Spanish, Italian, Greek
- They are no Author’s rights and they can be freely translated and used.
Module 1 “Sustainable development and ecological transition”

A European network to train the sustainable development and environmental education stakeholders supporting the ecological transition through citizens’ initiatives.

The notion of sustainable development - a modern-day concept - is often accompanied by a constellation of terms: cleaner production, circular economy, green growth, mitigation and adaptation to address the major challenge of climate change.

These are strategies of ecological transition, based on an ethics of responsibility, in order to achieve a ‘viable future’ ensuring the sustainability of global balances in relation to the well-being of human societies.
Sustainable development

Sustainable development is often relied to the 17 goals pointed out in UN Agenda 2030.

It requires strategies of ecological development based on ethics of responsibility, in order to achieve a 'viable future', ensuring the global balance between nature in relation to the well-being of human societies.
ECOLOGICAL TRANSITION does not seem to be equivalent to the notion of sustainable development as the second one has the idea of growth inside.

Neither the word DEVELOPMENT or SUSTAINABLE put in tension as many different goals, lifestyle changes and possible worlds; and therefore doesn't seem to be suitable to mobilize actors and people.

Yet, more than a "below" or "beyond" sustainable development, ecological transition instead imagines a "second step"
Module 1
Concepts

The concepts of ecological transition and sustainable development

This page presents the concepts of sustainable development and ecological transition and their contexts of emergence...

Agenda 2030 and sustainable development objectives

This page explains the meaning of Agenda 2030 and the 17 Sustainable Development Goals (SDGs) established by the United Nations Member States.

A critical approach to sustainable development

Many educational stakeholders have reservations about the media use of the term 'Sustainable Development', its ideological assumptions, and the resulting economic and socio-political issues.

The question of the ethics of responsibility

The question of the ethics of responsibility lies at the heart of Environmental Education and Sustainable Development (EESD).

Responsibility in an educational context

How to address the issue of responsibility in an educational context through concepts such as 'ecological footprint', 'fair trade' and 'ecological debt'.

Corporate social responsibility

The notion of responsibility is not only addressed to the fields of personal or political ethics, but it is now associated with the economic field, in particular the business world.

Module 1
In the fields

In the village of Anavra, an exemplary case of ecological and sustainable development

The experience implemented by this remote and mountainous village, at an altitude of 925 metres, has been the subject of great interest to the international media.

Development of an ecological transition project on methanisation in France

In a small town in Poitou-Charentes (France), a group of farmers wanted to build a renewable energy production unit using the methanisation process. This project has become an appropriate project for the local population.

La porta del parco: an example of an ecological and solidarity transition project

The objective of the 'La porta del Parco' project is to develop a municipal agricultural zone. Its main purpose is to bring together associations, subjects, groups and families around this area in order to work on environmental sustainability, the creation of social networks and the development of local resources. All this can be developed through the vineyard and orchard, festivals, cultural events and courtyards, shared gardens, picnic and playground area and the agricultural market.
Participatory democracy refers to all the mechanisms and procedures that make it possible to increase citizens' involvement in political life and increase their role in decision-making.
Active citizenship and participatory democracy
Analysis of concepts, stories and developments

- It is the person wearing the shoe who knows best if it hurts and where it does not, even if the shoemaker is the expert most likely to be able to remedy it.

Set up and lead a participatory approach

- It can be considered that a participatory approach, in its highest dimension of participation, means carrying out all the stages of a project in a collective and shared way.

Participatory animation tools

- This page presents several tools and methods of animation that can be used during the different stages of animation/coordination of participatory approaches.

In Katafygi, local communities are involved

- Efforts to address environmental problems often highlight their real causes, directly related to economic and political choices.

In Italy, networks of partners and residents make everyday life easier

- The Neighbourhood Social Networks spread in the city of Bergamo from the end of the 1990s. (pdf file).
Module 3 “Conceive and manage a accompaniment system”

- Supporting a territorial project in a participatory and citizen dynamic implies the shared implementation of stages and indicators.
Module 3
Expert’s words

Clarify the command
- Clarifying the request or order is an important step in the project process. It reveals the intention of the project's promoters - it is the question of meaning - and allows it to be contextualized. (page in French)

Mobilize the stakeholders
- Mobilizing stakeholders is an essential step in setting up and running a participatory process. It involves putting the inhabitants of a territory into action around a project. (page in French)

The steps of the accompaniment
- Accompanying a project implies the successive implementation of several stages which, by their complementarity, will give the project a sustainable and educational dimension around a project. (page in French)

Evaluate a participatory project
- The evaluation of a project is an essential element of its valorisation. (page in French)
In terms of support, it is important to adopt pedagogical techniques and approaches that promote the formation of global and synthetic thinking.
Module 4
Expert’s words

ESD in practice: Three fundamental currents
- There are many typologies of the different orientations of EESD. The main authors in the field believe that the three different orientations of educational research (positivist, interpretative and critical paradigms) make it possible to distinguish three different currents of EESD.

ESD, fundamental concepts and challenges
- In the 1990s, the concept of sustainable development emerged as a modern response to the problem of the material limits of economic growth.

The systemic approach: a didactic approach in EESD
- The most well-known methodological approach to highlight the complexity of environmental issues is the systemic approach.

Support for territorial projects: a way of educating people about the environment and sustainable development
- Support for social groups or individuals in projects related to environmental issues aims to promote a viable, equitable and livable territory dynamic.

Module 4
Highlitghs

Camatta: The educational posture of the accompanier
- A guided outing in the forest with a group of young children highlights the creative skills of the participants. This video highlights the knowledge of the environment, the awareness of the importance of green spaces, and the emotional dimension generated by the group's experience.

Highlight the educational aspect of the support
- In the context of an interview with an accompanying person or an accompanied person, this interview guide helps to understand the educational role of accompanying a DD/TE project with a view to the emancipation of the actors. (pdf file)

A series of videos on EESD and support
- Here you can find links to various videos related to environmental education and sustainable development. These videos can be used in training through the following tool (file being finalized).

The different currents in EEDD: scenario of exploitation of videos in training
- This tool sheet highlights scenarios for the use of videos in training situations in order to identify the various trends in environmental education and sustainable development. (pdf file)
Module 5 “Postures and behaviour of the educators and trainers”

- Accompaniment is a very popular concept in many fields and in many contexts. The contours of its definition are unclear and subject to multiple interpretations.
Accompaniment: definition and postures

Accompanying is an action that requires processes, steps and even stages. It is a question of understanding what lies behind this notion in terms of postures and professional acts as well as the limits and stakes at the relational and contextual level.

The referential of professional activities of the accompanist

This reference framework highlights the various approaches and qualifications of the support function in the partners' territories and describes the significant activities and skills implemented in this support function (pdf file).

Analysis of professional practices

The analysis of professional practices is a method of distancing professional practices in order to understand, clarify and improve practices and thus make one's experience formative. This method is peer-to-peer and requires the facilitation of the APP by a professional.
ETRES video library

The videos illustrate the pedagogical tools in the various training modules of the ETRES programme.

Four categories:

1. testimonies from stakeholders in the field
2. expert advice
3. educational tools and methods
4. activities implemented by the partners in their various territories of action.
Open Badge

• This badge is designed with the objective of promoting trainers or coaches who can be mobilized in the territories to train to support or accompany E.T. initiatives.

• One of the objectives of an erasmus professional training project is to increase skills and professional opportunities. It is a form of professional directory.

• The trainer badge within the ETRES network is awarded when the person has participated in the training of trainers on all five modules of the system, or has demonstrated that he or she also masters the content of the five modules developed in the programme.
The ETRES project, brings together a network of various training structures and ESD professionals from four European countries.

Its objectives are to promote spaces of exchange and tools to think about the territory together, to set up a project, to bring participatory democracy to life, to inspire actors acting at various levels in environmental education and sustainable development to get involved in supporting ecological transition projects.
Join the network of trainers

You wish to participate in our dynamic of developing a network of trainers committed in Europe to support the ecological transition?

Sending us an email with your contact details, a brief description of your activity and examples of actions that you have implemented.

@ contact@etreserasmus.eu
Thank you!

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