

ETRES

Educational and Training Resources for Environment and Sustainability



Cofinanciado por el
programa Erasmus+
de la Unión Europea



dr TOMASO COLOMBO
*Manager of AREA Parchi
Lombardia*



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



AREA PARCHI
Archivio Regionale Educazione Ambientale nei Parchi Lombardi



**Regione
Lombardia**

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 a 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 term 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



Output 2 - Training to support professionals

www.etrerasmus.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.

ETRES

Educational and Training Resources for Environment and Sustainability



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



News

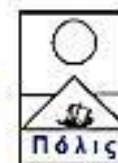
A network in Europe

Video library

The professionalization of facilitators towards ecological transition

Environmental educators have seen their profession evolve over the last few years with the emergence of a new function : to support the dynamics of environmental transition.

Training in accompaniment.



Module 1 “Sustainable development and ecological transition”

ETRES



Educational and Training Resources for Environment and Sustainability



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



Sustainable development and ecological transition



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 related 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

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 (SDOs) 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 porte 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.

The objective of the 'La porte 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.

Module 2

“Participatory approach and active democracy”

- 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.



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

A yellow box containing the text 'A European network to train the sustainable development and environmental education stakeholders supporting the ecological transition through citizens' initiatives.' Above the text are five small flags representing Greece, the United Kingdom, Spain, France, and Italy. A blue circle with a white plus sign is located at the bottom right of the box.

Participatory approach and active democracy



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.

About this module



This module aims to clarify the concept of



Module 2

Expert's words

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.



Module 2

In the fields

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.

ETRES

Educational and Training Resources for Environment and Sustainability



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



Conceive and manage a accompaniment system



This module explores the steps involved in accompanying a participatory project :

Clarify the order, define the steps, develop a support system with a participatory and educational dimension and set up monitoring and evaluation tools.



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)



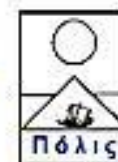
The steps of the accompaniment

- 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)



Module 4 “The educational dimension of accompaniment”

- In terms of support, it is important to adopt pedagogical techniques and approaches that promote the formation of global and synthetic thinking.

ETRES

Educational and Training Resources for Environment and Sustainability



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



The educational dimension of accompaniment



While contributing to viable, equitable and liveable eco-socio-systems, approaches to support social groups or individuals in predominantly environmental projects promote learning processes, whether they are formalized or remain implicit.

They go beyond simply understanding the biophysical aspects of the environment. They are part of the (re)construction of relationships between the person, the social group and the environment (Sauvé, 1997) and thus work towards the acquisition of psycho-social skills.



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.

EESD, 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 Highlights

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 EESD: 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.

ETRES

Educational and Training Resources for Environment and Sustainability



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



News

Postures and practices of the support function



This module provides a theoretical and practical understanding of the support function. It is a question of understanding what accompaniment means from a professional, ethical and pragmatic point of view.

We propose to go further with examples of tools and methods used to solve complicated situations, but also to take a step back on one's support practice through the analysis of professional practices.

The resources in this module are available in Spanish, Italian, French and Greek



Module 5

On the fields

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.



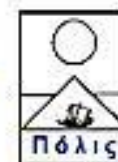
The referential of professional activities of the accompanist

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.



Open Badge



- 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

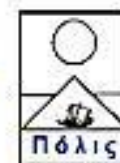
WE WANT YOU!

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!

dr TOMASO COLOMBO

Manager of AREA Parchi Lombardia

tomasocolombo@parconord.milano.it



ETRES

Educational and Training Resources for Environment and Sustainability



Cofinanciado por el
programa Erasmus+
de la Unión Europea



AREA PARCHI

Archivio Regionale Educazione Ambientale nei Parchi Lombardi



**Regione
Lombardia**