



EUROPEAN RCEs MEETING :

« Transforming Education : Nurturing the competencies for a sustainable world »

RCE BRITTANY – 27 Chemin de la Forêt – 56610 ARRADON (France)

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Governance structure and main partners

a) Governance structure

- RCE Brittany has been acknowledged by United Nations University on April 5, 2013.
- It has a Steering Committee which jointly determines the decisions and the actions to be taken, the new directions in which to move in order to achieve greater efficiency, the search for solutions, innovations and more effective practices.
- It works in collaboration with many local and regional associations.
- Since 2021, it is involved in the UNU-IAS Roadmap for the RCE Community 2021-2030.
- It has joined the monthly RCE Europe Connect Meeting online : « Connect Gatherings » in February 2024.

b) Main Partners

- **University of South Brittany (UBS)** Vannes, France : Atlantic Brittany Laboratory of Mathematics : (LMBA - UMR CNRS 6205) ; linked with Universities of Brest and Bordeaux (France)
- **Clim'Actions** : fight against climate disasters, taking into consideration ESD and SDGs ;
- **Heliophoros** : Solar houses architecture, respectful of SDGs, and ESD, building and training ;
- **Action Aid** : Solidarity between peoples : respect of economic, social and cultural rights all over the world.
- **Permaforest** : Permaculture, Permaforestry, Agroforestry, micro-forests.

Current projects

- Strengthening collaboration with the main partners to reinforce local and regional public Education in SDGs ;
- Involvement of primary school children in learning about SDGs through concrete activities such as small gardening at school, learning about biodiversity, helping to plant trees in areas devastated by the climate crisis ;
- ESD and the SDGs are now part of all secondary school teachings, and the 2030 Agenda has been taken into account by the National Ministry of Education, which has defined what has to be taught and how to be applied in secondary schools. The knowledge is essentially theoretical.
- That's why RCE Brittany has decided to move towards Vocational Higher Education, where teaching is more practical, so that students are directly connected to the SDGs in their education and training : The SDGs being integrated in their technical training, they will automatically integrate them as soon as they enter their own professional life,
- An experiment was carried out during this school year 2023-2024) in an E3D label Vocational High School which gave very good results. This experiment will go on next School Year and will be deepened.

Expertise

- RCE Brittany is now 15 years old. Thanks to the efforts and help of competent stakeholder associations heavily involved in the various areas specific to the Region, and because of the negative impacts on the local and regional economy due to the global warming, the process of fighting in many areas has been accelerated to restore first ecological balance and biodiversity ;
- Usual practices have been modified, improved, and innovations have been implemented with success : permaculture, agroforestry, forestry, sustainable agricultural and food transitions, respectful of local and regional resources and those of the planet; planting thousands of trees to give shade and reduce the temperature by 3 to 4 ° in the event of a heatwave.
- Putting into practice various energy transition methods ; implementing helio-marine techniques;
- Taking measures to protect coasts from erosion due to increasing sea level rise;
- Education of the public through conferences, exhibitions, training courses, participation to practical works enabling to improve knowledge and skills, and to modify behaviour and usual practices for the best.
- But the fight must go on and be intensified, because nothing is over.

Ambitions/fields of interest for co-operation

- Connecting the RCE Europe online « Connect Gathering » founded by Betsy King (RCE Europe Regional Advisor), Detlev Lindau-Bank and Kirsten Leask (Communicators for the European Countries) every month since February 2024 is an inspiring, enriching and efficient way of exchange of working methods, means of action, innovations, achievements and perspectives, among other things.
- As for RCE Brittany, a new focus is being to be put on SD and SDGs Education through Technical and Vocational Education and Training (TVET) in a Technical and Vocational High School, in the Woodwork sector, and the effects of Climate Change on forests, through the teaching of Applied Mathematics, with following concepts : appropriating, reasoning, validating, carrying out, communicating, way to enable students to implement the SDGs in their professional lives in the current context of increasing difficulties. This TVET is directly linked to ODD 11 and ODD 15
- An exchange project, in the Woodwork Sector, and on the effect of Climate Change on the forests, with a vocational High School on Reunion Island, a French department, is under study.

Additional information



« Les Andaines » Technical and Vocational High School, Label E3D
Située au cœur d'une forêt classée UNESCO, reliée à la Bretagne et à son patrimoine culturel médiéval (King Arthur) (SDG 18)



**Training :The Wood Carpentry Professions (SDG 11 : Sustainable cities) and
SDG 15 : Life on land (forests)**