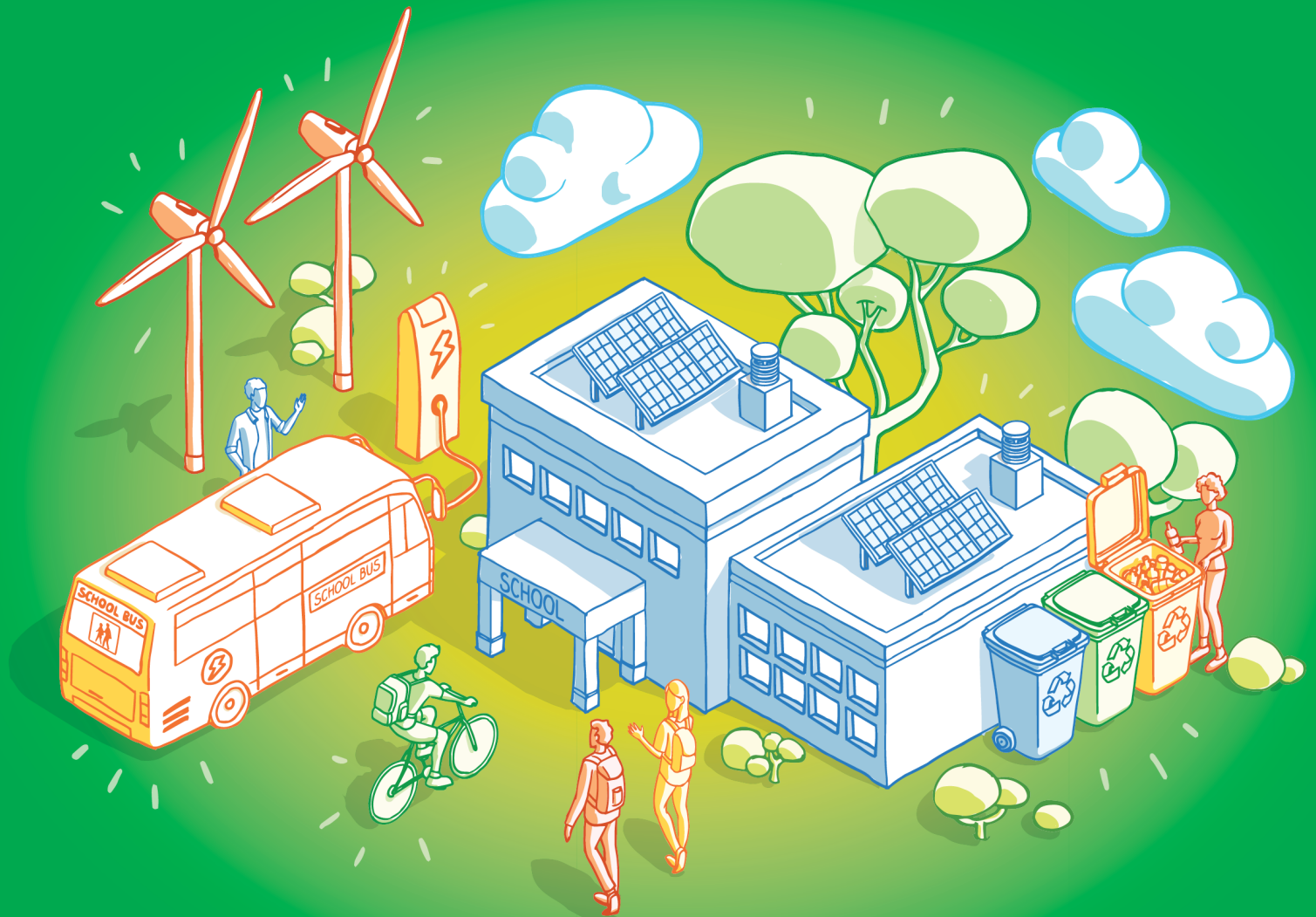




ClimACT

NEWSLETTER 02



PROJECT FUNDED BY THE INTERREG SUDOE PROGRAMME THROUGH THE EUROPEAN REGIONAL DEVELOPMENT FUND (ERDF)

WELCOME TO CLIMACT

The dramatic global challenges that our planet are facing affect all of us. They include climate change and environmental degradation. In order to engage with 21st century challenges and find solutions to tackle them, students need to be equipped with the relevant skills, knowledge, and values. It is critical for them to understand their individual impacts on the world around them.

Schools have enormous potential to bring about change in society and well-trained teachers can empower students to become sustainable development actors. They can positively affect the lives of their students and help to shape attitudes.

This newsletter focuses on ClimACT educational platform for active learning, which provides teachers with knowledge, ideas and activities to help students become global citizens.



LOW CARBON STRUCTURE IN SCHOOLS



The implementation and training of the Low Carbon structure in schools is considered a key aspect to guarantee the continuation of the project after its end. The low carbon structure was created in the ClimACT schools at the beginning of the project and is composed by:

LOW CARBON COORDINATOR

Teacher that leads the Low Carbon project in the school

LOW CARBON BRIGADE

Includes mainly students. The brigade implements the Low Carbon actions

LOW CARBON COMMITTEE

Includes representatives of the students, teachers, non-teaching staff, parents, municipality's representatives and from other sectors that schools understand by convenient. This Committee discusses the annual working-plan, monitor and evaluate activities, and announce actions in the community. An Eco-Code for a Low Carbon Economy (principles to be followed by school members) approved by the Committee ensures the commitment of schools

CLIMACT E-LEARNING COURSE

ClimACT E-Learning Course was developed for teachers interested in themes related to environmental education for sustainability and low carbon economy. The objective of this course is to assist teachers in the teaching-learning process, promote behavior change throughout the school community and contribute to the teachers' curricular enrichment. The online course consists on 10 classes with videos, presentations and support materials on various topics such as

energy, water, waste, mobility, climate change, indoor air quality and greens spaces.

With the participation of more than 80 teachers from 65 schools, we can say that the first edition of the ClimACT E-Learning Course was a success!

The course took place in Portugal between January and May 2018 and had a b-learning format with a duration of 50 hours.

"The ClimACT training was one of the best structured training I have attended, with very important support material, not only for the realization of the training itself but also to apply in the classroom context, in my teaching practice. This training with a range of very pertinent themes was very enriching for me."

VITÓRIA RAMOS
ESCOLA SECUNDÁRIA DR.
BERNARDINO MACHADO

"This knowledge contributes to the improvement not only of our future interventions in the classroom, but also of the behaviors that we adopt in our day-to-day life, sometimes recklessly, that may involuntarily or voluntarily be an example for our students. The ClimACT Training Course represented a moment of good training, where I had the opportunity to listen various opinions in different areas of knowledge."

NATÁLIA SENRA
EXTERNATO CARVALHO
ARAÚJO, BARCELOS

"The ClimACT project enables teachers to be a key player in shifting the mindset that is needed to make the future better. As I did the online training, I learned many things that I did not know and that will improve my pedagogical practice in teaching sustainability."

RAÚL PINTO
ESCOLA BÁSICA SOPHIA DE
MELLO BREYNER

The most positive aspects of this E-learning were the quality of the training course and the approach of the subjects in a clear, dynamic and motivating way. The online course was very enriching, corresponded to a real training need. It allowed the updating and extension of scientific knowledge in a pleasant and relaxed environment, enabling the development of competences in the environmental themes addressed. The lessons learned will allow me to improve my environmental mission in a school context."

SANDY LIMA
ASSOCIAÇÃO DE ESCOLAS
DE PONTE DE LIMA

GAMIFICATION

ClimACT has been developing gamification strategies to enhance students' engagement in Low Carbon Economy and to increase their contribution to the ClimACT objectives. Appropriate game elements have been leveraged to stimulate acceptance and participation in the game: collaboration in the form of team play, competition between students' teams and rewards to celebrate achievement of targets.

LOW CARBON GAME



The goal of this board game is to develop skills on solutions for the reduction of the carbon footprint in their daily-life. It will also be adapted in a giant game (large carpet).

Target: students from 8 to 18 years old

SOLAR CAR KIT



The goal of these kits is to teach how a solar panel works. The mini solar cars are created with recycled materials, for the structure and the wheels.

Target: students from 6 to 18 years-old

ROLE PLAY GAME ON BIODIVERSITY AND CLIMATE CHANGE

The role-play aims to promote a debate in small groups. Each player should act like a citizen of a village at a public debate. Several topics for discussion are proposed such as wind energy, forest fires or native forest.

Target: students older than 12 years



GAMIFICATION

SOLAR OVEN CONTEST



This app measures the sustainability of the school community and promotes environmental education for sustainability.
Target: students older than 6 years-old.

CLIMACT QUIZ



This app measures the sustainability of the school community and promotes environmental education for sustainability.
Target: students older than 16 years-old.

APP CLIMACT



This app measures the sustainability of the school community and promotes environmental education for sustainability.
Target: students older than 6 years-old.

SCREENS FOR MONITORING



Schools from France benefit of screens that allows the public to know exactly how much energy the school consume everyday. Children can act trying to reverse the trend by doing simple actions.

CLIMACT CONTESTS !

REGIOSTARS 2018 AWARD

FINALIST OF 102 CANDIDATURES!

On 2nd July, the the ClimACT project received the certificate as a finalist project of the RegioStars Awards 2018, at the European Parliament, in Strasbourg!

At this contest, two awards are attributed: one of the jury and another of the public vote. All the ClimACT followers contribution was requested to vote for ClimACT! The final award ceremony take place in Brussels, on 9th October 2018.



INTERREG TALKS: 6 PROJECTS, 1 SLAM

In the framework of the European Week of Regions and Cities, the Interact and the European Commission (DG REGIO) organized a specific session "Interreg Talks: 6 projects, 1 Slam", as a new edition of the Project Slam. This initiative, the Interreg Talks, promotes innovative communication approaches related to capitalisation of Interreg results, addressed to stakeholders and audiences other than usual Interreg practitioners.

ClimACT was a finalist project, as five other projects, which had to perform and showcase the results of cooperation in an attractive and original way.

There are two prizes: jury's award and "social media" award. So, once again, the ClimACT followers vote was requested!



MEET THE TEAM !

MARGARIDA GOMES

CLIMACT PARTNER, ASSOCIAÇÃO BANDEIRA AZUL DA EUROPA

SHORT BIOGRAPHY

Margarida, Degree in Geography, diploma in Advanced Studies in Territory, Environment and Sustainable Development , and certified as a trainer, by the Scientific-Pedagogical Council of Continuing Vocational Training and by the Institute of Employment and Vocational Training, is the national coordinator of Eco-Schools Programme, Young Reporters for the Environment Program, ECOXXI Program and also Eco-Freguesias XXI Project, since 2000. Between 1982 and 2000, she taught at several schools, she was also the author of Programs and textbooks for secondary education, and has held positions at the Portuguese Environmental Agency - Department of Environmental Promotion and Citizenship in 2011.

"The change in behavior and attitudes is increasing, not only in the young people, but in the people they manage to address, in the community and, inherently, even in the next municipalities. Some say that environmental education is for children. More than children, I believe that young people and adults need change because they are already consumers and already making decisions. Sustainability is a system in which it is perceived that all themes are related.

The ClimACT project has been instrumental in improving the monitoring and evaluation of environmental impacts in schools in terms of data processing, with the aim to assess quality and encourage the increase of quality, as well as to promote innovative management solutions of schools."



MEET THE TEAM !

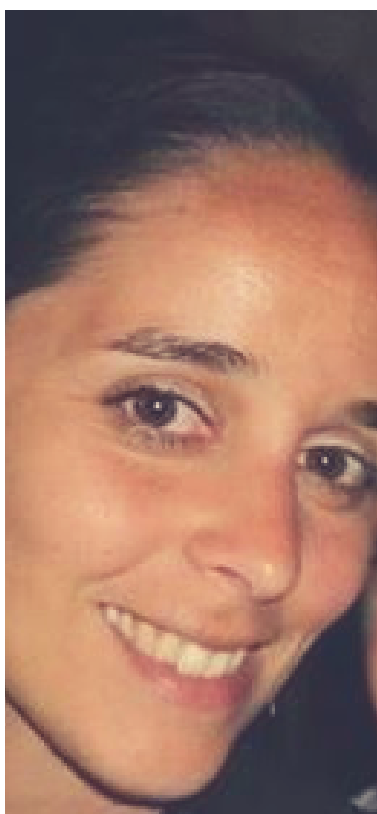
GIOVANNI GIOGERTTI

CLIMACT PARTNER, ASSOCIAÇÃO BANDEIRA AZUL DA EUROPA

SHORT BIOGRAPHY

Giovanni has a degree in environmental management and is a collaborator of ABAE since 2013. His main work is supporting the coordination of the Green Key, Blue Flag and Eco-Schools programmes and also the Interreg Sudoe ClimACT project. He is also a volunteer in environmental education projects: reforestation, biodiversity conservation, beach cleaning, etc.

"We have to ACT now! Creating a better world for children and achieving the sustainable development goals is in our hands! But we need all the people together! Let's ClimACT!"



TÂNIA VICENTE

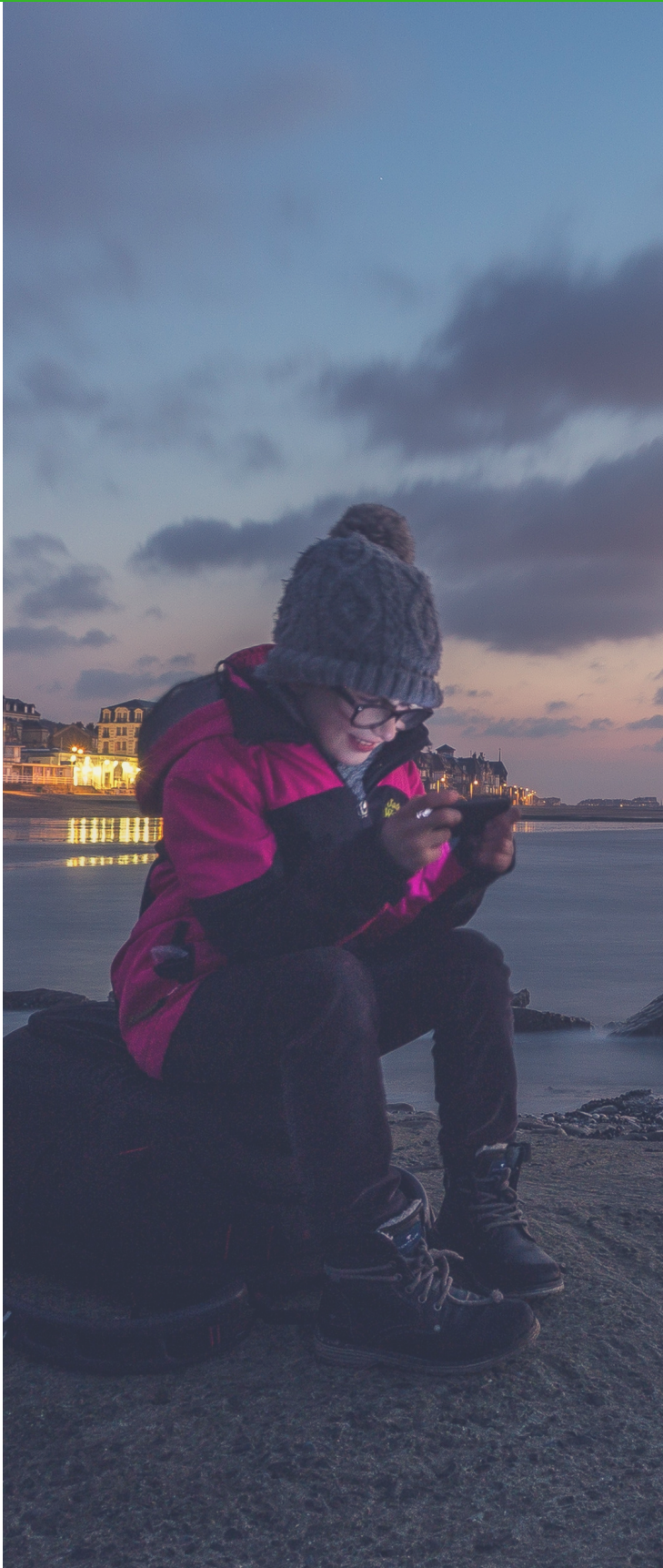
CLIMACT PARTNER, ASSOCIAÇÃO BANDEIRA AZUL DA EUROPA

SHORT BIOGRAPHY

Tânia Vicente is an environment technician at Blue Flag Association of Europe since 2007, following ECOXXI Program and also Eco-Schools Programs, and more recently the Eco-Community XXI Project. She is an Integrated researcher of IHC - Institute of Contemporary History, Faculty of Social Sciences and Humanities, New University of Lisbon since 2013

"Schools are privileged vehicles for communication and training on climate change, by promoting mitigation and adaptation within school community and social agents. ClimACT plays an important role in increasing the response capacity, information and awareness of schools, namely by creating support based materials for teachers and students".

KEEP IN TOUCH



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www.linkedin.com/groups/12013151

Youtube channel:

ClimACT Interreg Sudoe

<https://www.youtube.com/channel/UCMZDAglf3Lmpj9pHflbjndA>

WWW.CLIMACT.NET

Acknowledgement to Interreg Sudoe Programme

The Interreg Sudoe ClimACT wants to thank the Interreg Sudoe Programme for all the support given to the project along the period of the contests RegioStars and Interreg talks. Thanks!