**Erasmus+ KA2 project: sustainability, climate change PART 3**

**excerpt from the project abstract:**

**German: Thema**

Der weltweite Wandel in Klima und Biodiversität - Wie äußert er sich und wie kann man ihm begegnen? Da sich dieser Wandel in verschiedenen Regionen auf unterschiedliche Weise äußert, arbeiten in diesem Projekt Schulen zusammen, die in klimatisch-geographisch unterschiedlichen Regionen liegen. Es soll anhand des Ist-Zustands der geologisch-biologischen Gegebenheiten erkannt werden, wie sich der Klimawandel jeweils in den verschiedenen Ländern auswirkt und wie jeder Einzelne verantwortlich und nachhaltig handeln kann, um den Wandel bzw. die Auswirkungen einzudämmen. Zu diesem Zweck soll ein transnationales fächerübergreifendes Spiralcurriculum mit komparativen Elementen erarbeitet werden unter Einbeziehung bilingualen Unterrichts.

**English: Topic**  
Global change in climate and biodiversity – which effects does it have and how can it be countered?  
 As this change affects different regions in different ways , this project involves schools that are located in climatically and geographically diverse regions. By assessing the status quo of the geological and biological situation it is realized how climate change affects different parts of Europe and how each individual can act responsibly and sustainably in order to curb the change or its effects.  
 To this end a transnational interdisciplinary spiral curriculum with comparative elements is to be developed, involving modern media and bilingual teaching.

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|  | **importance oft the project for school development** | **ideas for the project** | **ideas for the meeting activities**  **(professional acttivities connecting to topic !)** |
| Germany,  Neresheim | first ideas:  - developemnt of a „feedback culture“ between collegues  - more collaboration between different subjects  - development of a curriculum for the topic of climate change  - strengthening of science  - making the school more attractive (very small school, in danger of becoming too small)  - more cosmopolitanism for our small-town school | duration: 2 years (or more?)  brainstorming of students at beginning: What do they know about the other places?  students devise quiz about their county/natural surroundings for the other students  logo competition  evaluation: questionnaire on consumer behaviour (before – after) |  |
| Spain | -Becoming a way to integrate all the teachings of my school (Forestry, Computering and High school) in a common activity in order to develop the maximum number of compentences  -Encouraging students to the using of new technologies. An important number of students refuse to drawn on the benefits of using the IT as an educative resource.  -Interchanging experiences of other partners about the same topics in order to implement good practises in our schools  -Taking advantange of the synergy from other local projects of our school about recycling and envirommental conservation  -Be involved in a project that implement cultural interchange and good practise. | Duration:just 2 years  Logo competition in school. Logos are displayed in the table notice of school. The winner logo is chosen by partners on line |  |
| Hungary | **Motivation**   * Our school is committed to sciences and ecology. WE think, that it is very important to save our planet and nature. WE make efforts to gain these goals through schools activities, working for our local area. We think, students need to have informations to change their thinking, habits, and to sing them into action. * We expect to gain goals through the collaborative work of collaugaes that will be developing our project. It is very important to unified the cumulative knowledge from experinence of many years and integrating of each other work. * In the school possibility to work as a teem including different subjects. Multidisciplinary work is positive effect among teachers and students upon the school. * We want to improve our teaching methods, our lesson plans and our didactics materials. All outcome created during the project time will be base to be have opportunity keeping our ECO-School status. * We would like to contact other European schools to understand the differences and the similarities in different teaching systems and countries, specially in eco field. * We would like increase our abilities in project management.   **For students:**  -To find the way the direct motivation of student in complex topics.  -To broaden students and staff horizon and their vision.  -To develop the knowledge of students for using the computers and our skills in talking and writing in English languages in the international context.  -Creating applications is an extra-curicular knowledge, that helps our students to deploy their talent, deeplen their cognition, job orientation. Project can motivate our students to be masters of collaborative working in group, become a tutor supporting team.  -It can help for our teachers to use the computer and apps in the every day life and in the learning process  - We want to take part in European cooperation activities such as this partnership to get a collaboration experience in the international area.  - To provide our students, staff and local people to know EU culture, ethical values and adaptation process.  - To improve the pupils' ability to socialize and open their minds to different cultures.  - The students and the teacher can have opportunity to get to know the culture and education system of different countries focusing on their environment and social life.  - To broadening relations with the other country within the EU, developing their knowledge of their own and partners country. This could be the starting base of long term partnership and cooperation.  -To get to know and accept different cultures because we believe that it helps their social development.  - To meet other cultures and open to new relationships to integrate into the Global Word of the 21 century.  **For teachers:**  - The teachers will be able to discover new methods of teaching and therefore improve their own pedagogical abilities.  - To using more and more non-formal methods and integrat in curriculum.  - For the students to investigate an international theme, to discuss, to evaluate, to report and to work it out in responsible way.  - To involve more and more collaeges in the Lifelong Learning Program and open for them the new opportunity in the teaching methods. We want to add and increase our experience with Lifelong Learning Projects.  - To take part in European cooperation activities such as this Partnership to get a collaboration experience in the international area. | Activities by topic  -Twinspace WEB page  -Debates about the topic  -Skype meetings (feedback about the mildstones, debates abaou sustainability)  -Workshops with NGO (introduction about the applications)  -Searching eco freindly points in the local area  Social and cultural activities at the meeting:  - Presentation of countries and schools on PPT or video  -Bike trip: biodiversity trip “livings that surround us  in the city”  - “Coffee break” with the colleagues of the school (dissimination of the project at hosting school)  - Intercultural afternoon  -Partner presentation in the school breaks to  involve the local students and teachers to pomote  the project.  - Ice breaking activities with Integration games  - Activities for local students involved in the project (treasure hunting, eco-projects)  - To organise a workshop in order to share the experiences after every activity (Feedback)  2 year | -Field work the local forest + Botanical garden  - Workshop with the expert  of Ecology  - visiting protected natural area  -SMART city Budapest (eco-friendly innovations of the sustainability city)  Presentation of Eco-Smart apps on workshops  -Visiting in the city the  cummunity gardens,  meeting with the volunters  -Activities in the school's eco-garden |
| Pärnu, Estonia | The school's development plan for years 2016-2020 concentrates on developping the knowledges in sciences through the integration of different subjects. The project would help to establish vision.  The sschool's vision says also that the students of the school should carry the environment protective ideology. The project would help to establish this vision too.  One of the objectives of the development plan is to be open to innovation and to do institutional collaboration. The project would help us to have new and innovative methogologies/methods/experiences given by partners schools. The project would allow us to participate in a collaborative team work with schools from Europe. The school have not have any international projcts in many years (last ne was a Comenius project).  The other objective of the school's development plan is to develop the sustainable development, nature sciences and environmental education, IT and technology in the school through the projects that support school's curriculum. The project would permit us to develop the curriculum of the school and make it more innovative.  One of the main values of the school is to support the research activities among students. The project acticities would strengthen the importance on this value even more. | Duration 2 or 3 years (if we want to visit all the 6 countries, then it would be better to do 3 years).  Trainings for teachers  Short term students exchanges with participating in different study programs. |  |
| FRANCE  MARTINIQUELe Lamentin | For the students and the whole staff of the “Collège Edouard Glissant” the project aims at:   * Improving foreign languages skills * Improving numeric skills * Taking part for the first time in a European project and bringing genuine support to the fundamental values of the European Union * Increasing school exchanges opportunities, * Having more motivation and satisfaction in our everyday work * Having a better knowledge and understanding of teaching in Europe * Improving the quality of education and schooling linked to a new pedagogical situation: the strategic and integrated use of a ludic application in our teaching * Enhancing the (students) motivation for language learning thanks to an innovating teaching method. * Supporting the use of KLIMA TRAX application in an other part of the world * Participating to the realization of a pedagogical project involving five countries: cooperation, learning between peers, an exchange of experiences at a European level * Promoting the amelioration of social, civic and intercultural skills | GOOGLE TRADUCTION  We second the proposals above, plus  Ok for 2 or 3 years and educational activities  And I add  - 2017-2018: presentation of his country with ecological threats to its partners (mail, video conference, video, small objects exchange by post ...)  - Home of a country or 2  - Movement of teachers Ka1 program to Europe  - Home Ka2 for teachers volunteer partners in Martinique  - 2018-2019 Travel to Europe (Germany and the European Parliament) for Martinique for 30 people Ka2 | Discovery mangrove  Rains forest  Coral bareer reef  Polluting Power plan :-) |