

## Report of the 4<sup>th</sup> Transnational Meeting in Dortmund, Germany, 15. 02. 16 – 20 .02. 16

02/15/16

The Spanish team arrives at Dortmund hostel around 20:30 hours, after flying to Dusseldorf and catching the train to our destination city. There waiting for us are the fellow Finnish team, who have come to Dortmund about 5 pm, and the German teacher responsible for the project.

02/16/16

Participants in the project are in the classroom 320 of the LHB with students and teachers of the German team. Students introduce themselves, and are divided into international teams that share interesting facts about their respective cities / countries. They make some posters that are presented by each team.

After a break, the participants go to the hall of the building where they are greeted by the director of the LHB Mr. Mai. some official photos of the meeting to the press are made.

Later, the official welcome by LHB principal takes place, who informs us of the very positive assessment of the progress report received from the German national agency. It follows a festival with musical performances by teachers and students of the LHB, closing with a song performed by project members. Then there is a lunch for teachers and students in high school.

The project students spend the rest of the afternoon bowling, activity organized by the German students.

17/02/16

Participants travel by train to DASA Museum, where they have a guided tour and visit a very interesting exhibition about robotics, the museum also has flight simulators and a large permanent exhibition.

Upon returning to the LHB, we meet in the classroom 318. There the products made by each team are presented, being evaluated by students, assessing the strengths and weaknesses of each production. The videos presented were:

- Horror film produced by all students in the project in meeting social network.
- Documentary about the transformation of a buggy into electric car by automotive students of the LHB.
- TUTORIAL ON THE USE OF TOOLS and electrical processes developed by students of EKAMI.
- Employability interview conducted by students of EKAMI.
- Documentary on the visit to the Millares Carló school by team sustainability IES Puerto.

- Documentary on the visit to clean point Zurita and Environmental Complex by sustainability team IES Puerto .

After the lunch break we return to LHB where a debate on the role of technology in sustainable development is performed. Ideas are pooled and a final synthesis is performed by the students.

During the afternoon, the German students organize leisure activities for other participants pupils (bubble ball).

02/18/16

Project participants perform a tour at the school facilities of the automotive department LHB with the teacher Eike.

Later, we walk to the building Dortmunder U, a former brewery turned into the HMKV museum, where we visit an exhibition about the role of robots in our society ( 'Will robots get to control the world?')

After lunch we walk back to school where the students of the sustainability team IES Puerto present their work with prezi and a video on negative (the power station, cleaning and general condition of some bus stops, etc.) and positive examples (organic urban gardens, street lights with solar energy panels, recycling oil used in our school kitchen to produce bio-diesel, etc.) found in our city.

Product evaluation is shared by students. With this ideas, a list of tips for making videos is made by the whole group.

After this activity, the group of students have free time, so that teachers are able to comment and conclude the following aspects detailed below:

- With regard to the outstanding work of the good practice guide, March 11, 2016 is agreed as the deadline to deliver the examples of good practice produced by individual countries.
- Dissemination of the work done: schools discuss various possibilities to publicize the work (publishing in the local newspaper in Dortmund, dissemination of material in training sessions, publishing on different platforms, etc.).
- About next meeting in Puerto del Rosario: the project will have a stand at the Open Doors Day at IES Puerto. We share some activities to develop
  - Presentation of the guide
  - Possible visit to technological park.
  - Possible visit to the desalination plant ...
- Finally, responsible teachers present the document drawn up as a model to collect each of the best practices developed, with the aim that all present teachers have the opportunity to solve any question. After reviewing the different sections, a ready Good Practice developed by the Project TV is shared by way of example.

02/19/16

Students and teachers of the project are collected on a bus line provided by the company DSW21, responsible for urban transport in the city of Dortmund, as well as provider for electricity, gas, water, internet, among other sectors. Accompanied by company trainer,

Dennis Mashur, we visit the workshops of the city buses, where we learn more about the operation of the company, as well as hybrid engine buses.

Then we drive to Ruhrtal, where we visit the company headquarters Wasserwerke Westfalen, responsible for supplying running water to the city of Dortmund. There we are informed about the process of obtaining and treating water.