



Erasmus+



- Biotechnology in our life -

SCHÜLERBERICHTE PROJEKTTREFFEN 2015/2016

des von der Europäischen Union unterstützten internationalen Projektes

Erstes Projekttreffen: 16. – 21. Januar 2016
Bielefeld
Deutschland

Report from Swaantje, Bendix, Dustin and Kirsten, Öffentlich-stiftisches Gymnasium Bethel, Bielefeld, Germany:



How does biotechnology influence today's life? And what is biotechnology after all?

These were the questions that 24 students from all of Europe, including the four of us, students of the biology guiding subjects of the EF from our school, asked themselves through the course of the ERASMUS+ program.

The program consists of three meetings: One Kick-Off-Meeting in Bielefeld followed by a second meeting in Verona in March, where first results are exchanged. The results will be presented in an exhibition and a discussion in Haarlem in May.



Biotechnology means the utilisation of cells, enzymes and organisms for technological purposes.

It can be divided into many areas, each of which is matched with a colour.

The project itself is focused on four areas of biotechnology: Medicine (red biotechnology), Plants (Green biotechnology), industry (white biotechnology) and bioethics.

Prior to the project each student decided for one of the topics, so that four transnational groups came into being. Within the groups students could then choose subtopics for further research in pairs. The language of communication was of course English, which not only enabled us to improve our biology skills, but also to improve our language competences.

This was also true for the participants from the other countries that came from Italy, the Netherlands, Spain, England and Estonia.

We started the project with a rally through the city to find out, if the general public was informed about the everyday usage of biotechnology, for example in numerous foods as yogurt or beer.



This was followed by many lectures of experts in different departments of the university; in addition to that there was an excursion to the brewery in Oelde.

Furthermore there was one day of practical work in the *teutolab*-biotechnologie, to get to know the work in the field of biotechnology.

Even after working in the university we spent a lot of time in the group, for example in the city.

Besides, we visited a Big-Band concert in the Bunker Ulmenau together and had a lot of fun in the bowling place. International friendships emerged. Until our second meeting in Italy we will continue working on our topics.



Communication with our team partners will work with the help of the internet-platform eTwinning, to finish our work until March.

The project will continue the next years. Then, the second and the third meetings will take place in different countries.

Overall the Kick-Off-Event in Bielefeld was enriching and we are looking forward to the course of the project “biotechnology in our lives”, which is connected to a lot of work, but still a great experience and we are looking forward to the second meeting and the renewed meeting with all the participants in Verona.

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