

# Biotechnology in our life

## Erasmus + project

"Biotechnology in our Life" is a project that strives for a compound structure between schools in Europe with science, companies, and politics. In this structure, an interchange of information about professional contents in the area of science of biotechnology as well as economical, political and ethical aspects will proceed.

International students aged between 15 and 18 participate the project and work in four international teams with four different focusses:

red biotechnology

white biotechnology

green biotechnology

bioethics

The project aims at learning and experiencing the relevance of biotechnology in daily-life and to explore the potential of this research field for the future. The internationality of this project provides the chance to compare the nations' different experiences and bioethics perspectives.



### Our partners:

- Koidula Gymnasium (Pärnu, EST)*
- Coornhert Lyceum (Haarlem, NLD)*
- IES JOSE DE RIBERA (Xativa, EST)*
- Liceo Scientifico Statale Galilei (Verona, ITA)*
- St Neots Learning Partnership (St. Neots, GBR)*
- Fr. von Bodelschwingh-Gymnasium (Bielefeld, GER)*
- Univ. Bielefeld teutolab-biotechnology (Bielefeld, GER)*

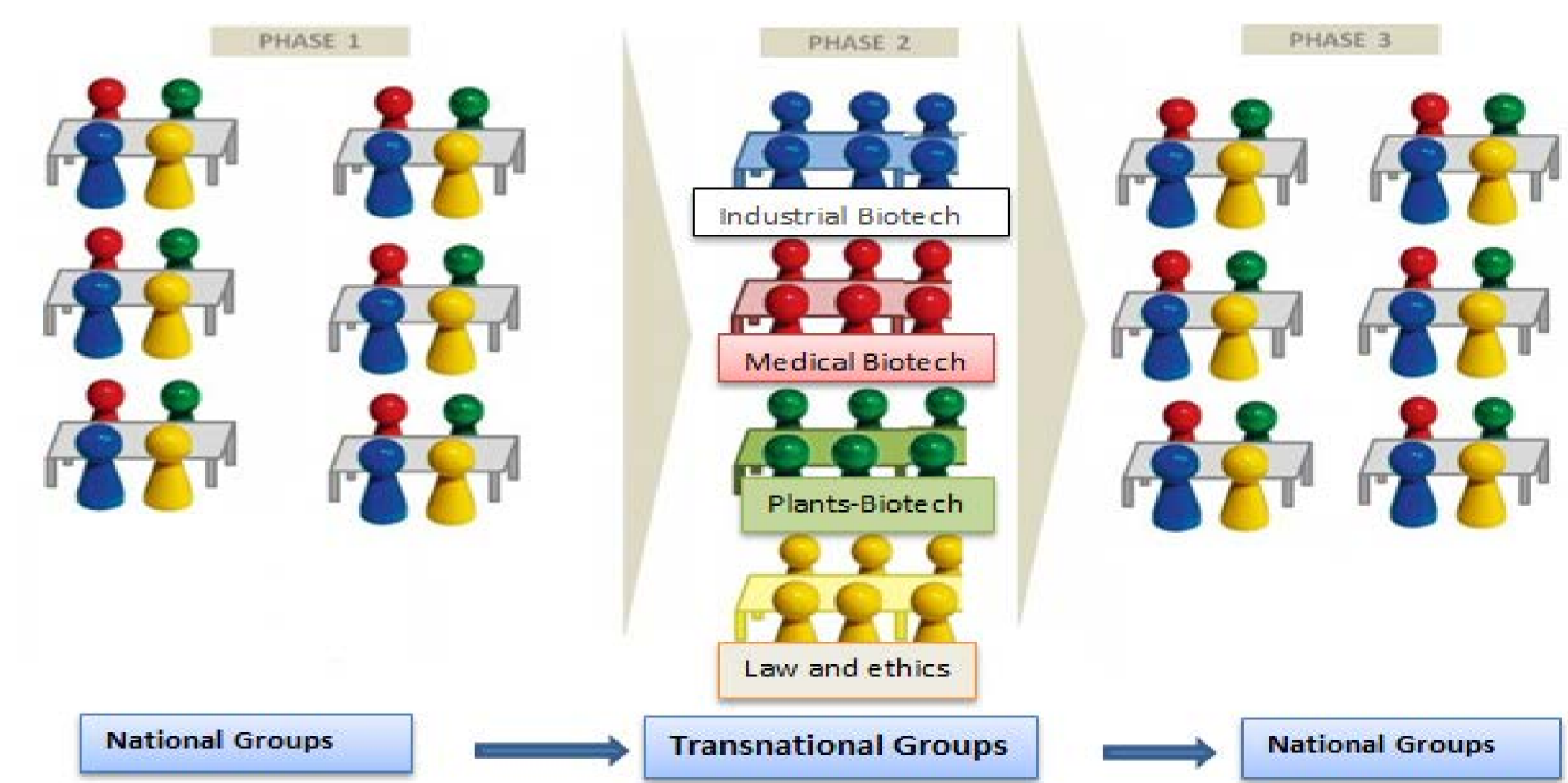


The international students mainly work virtually exchanging intermediate results on a special internet platform (eTwinning).

In addition the students meet at three project meetings in which they can discuss their work and exchange their experiences.

Visiting biotechnological companies, as well as the implementation of biotechnological experiments, are subject of the conventions just as reflection of bioethical questions.

At the third meeting an exhibition will take place.



The planned strategic partnership will support both students and teachers in the critical discussion about the subject of biotechnology.

## ERASMUS+ - „biotechnology in our life“ - work plan

1st meeting	independant/national team work transnational team work (virtual)	2nd meeting	independant/national team work transnational team work (virtual)	3rd meeting
building transnational groups - white biotechn. - red biotechn. - green biotechn. - ethics and find topics	start work on - poster - article - sample for exhibition	transnational team work  experiments  excursion  sight seeing	finish work on - poster - article - sample for exhibition	transnational team work  experiments (if afflicable)  excursion (if afflicable)  sight seeing  EXHIBITION