Name of the project
Enhancing Green Economy in China and Finland through Education

Coordinating Institution
Jyväskylän ammattikorkeakoulu/JAMK University of Applied Sciences

Objectives of the project (as indicated in the project proposal)
The objective of the project was to further/promote international expertise within the fields of environmental engineering and bioenergy in China and in Finland. The project aimed at developing and organizing a course in environmental engineering and bioenergy that would be implemented in both countries.

The project supported the competence needs of Finnish and Chinese companies in bioeconomy and the internationalisation of both the educational as well as the working life sector. The added value of the project was the close cooperation between higher education institutions and local companies in the implementations of the course and in designing research, development and innovation activities. This benefits students, companies, higher education institutions and ultimately the whole society in Finland as well as in China.

Achieved results and outcomes
1. A course in environmental engineering and bioenergy was implemented according to plan as a two-week intensive course in Finland and in China. The course is a part of the students’ degree studies in the home institution.
2. The educational materials were designed together with and distributed amongst all the higher education institutions participating in the project. The material is in use in the higher education institutions that participated in the project.
3. The course has been included in the higher education institutions’ curricula.
4. The students learned the key application possibilities of environmental engineering and the key concepts and contents of environmental friendly technology, production and product planning and development.
5. The students learned the concepts, key methods of production and application possibilities of bioenergy as well as the impacts on natural resources and the environment.
6. Along with the educational cooperation a new Finnish-Chinese network of experts within environmental technology and bioenergy was created, which enables further research, development and innovation activities in the future.

Activities carried out during the project
The preparatory meetings and planning of the course in China and in Finland.
The implementation of the course as a two-week intensive course both in Finland and in China. The course was organized in Jyväskylä/Saarijärvi and Kuopio in Finland and in Shanghai in China. 17 students participated in the course in Finland and 47 students in China. Four Chinese and four Finnish teachers were involved in the planning and teaching of the course.

Evaluation and feedback discussions of the course and the project.
### Future developments

All higher education institutions involved in the project – JAMK University of Applied Sciences and Savonia University of Applied Sciences in Finland, Shanghai Second Polytechnic University, Shaoxing University, Huaiyin Normal University and Huaiyin Institute of Technology in China want to continue the well-begun cooperation.

Developing and expanding the course planned and implemented within the project for a re-implementation.

New international cooperation courses in the field of green economy.

Planning of double degree cooperation in different subject areas.

Education, research, development and innovation cooperation in different fields.

---

### Other remarks