

Georgian Technical University
Faculty of Informatics and Control Systems

Report

**Of the business trip of Professor Mariam Chkhaidze to the Catholic University
of Lille (France) within the framework of the Erasmus+ exchange program**

Program period: March 21-25, 2022

The duration of the exchange is 5 days.

The academic staff's secondment meant participation in the international week - "Erasmus+ week, International Seminar on Internationalization, Innovation and Sustainable Development" organized by the Catholic University of Lille (Erasmus code FLILLE11) and cooperation with the relevant faculty (Junia Isen).

As the name suggests, "Erasmus+ week, international seminar on internationalization, innovation and sustainable development" was about innovative teaching methods, their implementation in the educational process at the level of higher education, achieving the goals of sustainable development in higher education institutions and, in general, issues of sustainable development, solving problems of environmental development.

Within the framework of the week, very interesting and useful events had been planned, which included the period of 5 working days from 9:00 am to 5:00 pm. Events included both general mandatory meetings and optional, voluntary events. In addition, time was provided also for individual work and meetings.

Accordingly, the schedule, individually adjusted and drawn up for me, looked like this:



International Seminar - March 2022



Monday 21	Tuesday 22	Wednesday 23	Thursday 24	Friday 25
<p>9.00-12.00 Welcome Coffee</p> <p>9.00-10.00 Presentation of Université Catholique de Lille (UCLiLe) and its member institutions</p> <p>9.00-11.00 Introduction to Innovation and Teaching Jean-Charles Cailliez, Director of Hemsifaire</p> <p>At Junia - Room NS193 2 rue Norbert Segard</p>	<p>8.45 Coffee</p> <p>9.00-11.00 SDG's Workshop Exchange of good practice Yohann Rogez</p> <p>Room :</p> <p>11.15-12.15 Launch of the SDG4U Erasmus Project Yohann Rogez</p> <p>Room :</p>	<p>8.45 Coffee</p> <p>9.00-11.00 General presentation of Innovative Learning and Teaching methods : Some examples at UCL Jean-Charles Cailliez, Director of Hemsifaire</p> <p>Room :</p> <p>11.15-12.15 The choice of multidisciplinary to respond to global challenges (climate change and sustainable dev) Clémence Roger, International Relations at FGES</p> <p>Room :</p>	<p>8.45 Coffee</p> <p>9.00-10.00 Presentation of the LILLE Programs</p> <p>Room :</p> <p>10.00-12.00 Workshop Sustainable Development : SmartCities Yohann Rogez</p> <p>Room :</p>	<p>8.45 Coffee</p> <p>9.00-10.00 Lat. visits (Engineering (10 places), Medical, Law) Meeting point Room : Bus du Droit - emplacement bus et salle ?</p> <p>10.30-12.00 Debriefing and evaluation of the week Yohann Rogez</p> <p>At Junia - Room NS1932, Rue Norbert Segard</p>
<p>12.30-1.30 Icebreaking cocktail and lunch At Junia - Room 2002 - bat J 2, rue Norbert Segard</p>	<p>Free time for lunch or lunch with students of ESPOL (Partner Universities Forum)</p>	<p>Free time for lunch</p>	<p>Free time for lunch</p>	<p>12.00-1.30 Farewell lunch (specialties) At Junia - Room 2002 - bat J 12, rue Norbert Segard</p>
<p>1.45-2.00: "Global warming and migrations" A project by UCLiLe students</p> <p>2.00-2.30 Introduction to the Sustainable Development Goals at UCLiLe</p> <p>At Junia - Room NS193 2 rue Norbert Segard</p> <p>2.30-3.45 Campus Tour with 2 focuses : - SDG4 - Innovation Yohann Rogez Responsible Opérationnel du Programme Live Tree</p> <p>4.00-5.00 Optional activity : Survival French (18 pers.max - Beginners only) At Junia - Room NS1932 2 rue Norbert Segard</p>	<p>2.00-4.00: Participation to a class of "Global climate politics and Transformation" Ms Kelli - ESPOL Room 1016 (with Master 1 students)</p> <p>ESPOL - 86 Bd Vauban - Room 1016</p>	<p>2.00-4.00: Conference: Cultural Intelligence Grant Douglas Lecturer Intercultural Communication ISEE</p> <p>Room :</p> <p>3.15-5.00 City Tour (group 1) Garrett EPP Chargé de Projets LILLE Programs Conference guide</p> <p>Meeting room : Junia - Room NS193 2, Rue Norbert Segard</p>	<p>2.00-3.00 Conference : International student mobility and carbon footprint Grégoire Destombes Energy study engineer LIVE TREE</p> <p>Room :</p> <p>3.15-5.15 Workshop Innovative Learning Sciences of Engineering + visit of a learning lab Joop Lensink Dean of academic programs - Master level JUNIA</p> <p>At Junia - Room NS193 - Rue Norbert Segard</p>	<p>2.00-5.00 "Climate Freak" At Vauban Co-working 41 Boulevard Vauban</p> <p>2.00-5.00 Time for individual meetings with UCL Faculties/Schools (appointments to be taken by the participants directly with their counterparts)</p>
<p>4.00-5.00 Optional activity : Survival French (18 pers.max - Beginners only) At Junia - Room NS1932 2 rue Norbert Segard</p>	<p>4.00-5.00 Time for individual meetings with UCL Faculties/Schools (appointments to be taken by the participants directly with their counterparts)</p>	<p>4.00-5.00 Time for individual meetings with UCL Faculties/Schools (appointments to be taken by the participants directly with their counterparts)</p>	<p>5.15-7.00 City Tour (group 2) Garrett EPP Meeting point : Vauban Co-working41 Boulevard Vauban</p>	<p>7.00 Official Dinner at "Brasserie de la PAIX" 25 Place Ribour</p>

Core Program
Optional
Individual meetings

As we have already mentioned, the presented meetings were divided into the following directions: meetings on sustainable development, environmental development issues, both in general and in higher education, innovative teaching methods and their use, internationalization - intercultural relations, individual working meetings with the relevant faculties, getting to know the Catholic University of Lille - their programs, familiarization with laboratories, work resources, various projects, teaching methods.

The topic of sustainable development was the leading direction in the planned events. Meetings were held on the following topics:

1. Global warming and migrations;
2. Sustainable Development Goals at the Catholic University of Lille;
3. Tour of the university in terms of sustainable development goals;
4. Workshop - sustainable development goals - sharing the best practices;
5. Global climate policy and transformation;
6. Multidisciplinary in response to global challenges (global warming and sustainable development)
7. International student mobility and carbon footprint
8. Sustainable Development: Smart Cities
9. Workshop on climate change.

Each meeting was very informative and interactive, with some hands-on activities.

Several very interesting meetings were devoted to innovative teaching methods:

1. Introduction to Innovation and learning
2. Innovative teaching of science and engineering
3. Innovative teaching and teaching methods
4. Tour of the university in terms of innovations

At these meetings, the main emphasis was on innovative teaching methods: we were introduced to the so-called Active, student-centered teaching methods and existing practices. The method of so-called “Yes projects” was very interesting, where business representatives are involved, they give an order to the university for cutting research for them, as a result, under the guidance of lecturers, groups of students are formed, who carry out these researches for 8 weeks and produce the results. The university provides them with all the necessary conditions, thus ensuring the use of the research-based teaching method, which is very important for real projects.

The hosts gave us a wide presentation and introduced us to the teaching process, educational programs, teaching methodology at the Catholic University of Lille, they showed us the laboratories, as well as a special laboratory intended for the work of professors, to facilitate the effective conduct of the educational process by them, they introduced us to how they carry out the plan for achieving the goals of sustainable development in the university. Also, how the university contributes to the participation in the public life of the country and the implementation of sustainable development goals not only through the university, but also by involvement in public projects.

Several meetings were also dedicated to internationalization - intercultural relations between participants from different countries, presentation and familiarization of countries, their culture, cuisine, exchange of information, bringing their universities closer together.

The seminar "Cultural Intelligence" was held.

Individual meetings with the faculty were very interesting. At the meeting, we got acquainted with the English-language educational programs within the faculty, the conditions for Georgian students in the city of Lille. We also talked about the possibilities of joint research.

Plans for cooperation were made. We have established a collaborative relationship with Pakistan's Kinnaird College, and are in talks with Lille Catholic

University's Vice-President for Innovation, Jean-Charles Cailliez, who will hold a workshop for Stu's staff as part of Stu's 100th anniversary.

Conclusions

By processing the received information, the following conclusions were made:

1. A good lecturer is one who has developed the following skills: field knowledge, knowledge of teaching methods and relevant personal qualities. Accordingly, in our university, great attention should be paid to the development of pedagogical skills of the academic staff. In this regard, work on raising their qualifications should be carried out, especially in the conditions when the West is very advanced in educational technologies and innovative teaching methods. The development of all this will contribute to more interest and attraction of students to the educational process.
2. It is necessary to include research in the educational process and introduce research-based teaching. The university should take care of the cooperation with the business, by which the actual orders given by the academic staff will be implemented with the active participation of the students.
3. It is necessary to pay more attention to the study of the satisfaction of students and professors, taking care of their motivation and raising their qualifications and having a certain incentive system. For the academic staff University should create an appropriate, safe and fully equipped and secured working environment for their work.
4. It is necessary to create a group in the university that will take care of the fulfillment of sustainable development goals within the university. There should be representatives from faculties in the group. The group should work in the following directions: Creation of green infrastructure, conducting relevant research, creation of relevant curriculum, training of academic staff in the direction of sustainable development and the so-called Promotion of green society, which implies the implementation of social projects: promotion of persons with disabilities, protection of minority rights, raising awareness of gender and ethnic issues, promotion of socio-cultural topics (so-called Green Campus, Green research, Green curriculum, Green society).