



CAMPUS DES MÉTIERS ET DES QUALIFICATIONS D'EXCELLENCE

**Bioeco Academy
Grand Est**

NEWSLETTER #22

February 2024

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ACTIVITIES AT JOLIOT CURIE HIGH SCHOOL

The CMQ raised awareness on bioeconomy among the sophomores and seniors students from the Joliot Curie High School in Reims in security professions and CAP: Polyvalent employee in commerce programs. On the program: conference, biomass game, create your own biorefinery and escape game. Such a busy morning!



BIOECONOMY EXPLAINED TO CHILDREN



The first and third graders from Gerbault Elementary School in Reims discovered the bioeconomy through a program specially designed for them. They listened attentively to a short conference, adapted to their little ears, and then took part in the edutainment workshops: Betty the beet, the bioeconomy memory game, the biomass game, the biobased products exhibition, and a workshop to create a biobased bouncing ball that they took home!

VISIT TO THE **AGRICYCLAGE** SITE WITH **URCA** STUDENTS

The CMQ had the pleasure of accompanying the students of the Master's degree in Applied Economics (Specialization : studies for sustainable development and ecological transition - CEDDETE) on their visit to the Agricyclage, a recent site specialized in the management and recovery of bio-waste at Sorbon in the Ardennes region.

During the morning session, the 3 stages of waste treatment, its nature and origin were presented. Discussions touched on many aspects of this local solution for agricultural anaerobic digestion and the links that exist with urban life, in this case the production of biogas for 9600 habitants.

It was a fascinating meeting, full of hope for the future of our regions.



THE **MINIS** ON STAGE!

As mentor to the 2 Mini L teams from La Salle Thillois High School, the CMQ was present at the "The Minis on stage" event organized by EPA Grand Est at Joliot Curie High School in Reims on January 30.

It was an opportunity for the youngsters to present their projects:

- Florywall, plant frames to decorate the home,
- K'boiseaux, birdhouses made from recycled pallets.

The teams were able to meet and challenge each other on a pitch preparation. It was an enriching time of exchange, essential at this stage of the project.



A DAY AT **SIGNY-L'ABBAYE** SECONDARY SCHOOL FOR THE **CAREERS FORUM**

As part of the "Ropes of Success" program, a one-day Careers Forum was organized at Signy-l'Abbaye secondary school for all 5th, 4th and 3rd year students.

Dozens of professionals from various backgrounds came to present the opportunities in their sector of activity.



The opportunity to present our new activity: My Green Career, a collaborative board game designed to help students discover the 30 future careers in industrial biotechnologies identified by the MéFoBio study. A total of 150 students were introduced to bioeconomy.

PITCH COMPETITION : **TECHNICAL AND ECONOMIC STUDIES ON TOMORROW'S BIOSOURCED MARKET !**



14 URCA Master's students competed in a pitch competition on the theme of "What new bio-sourced markets are going to appear in the future?" tackling current issues: the valorization of algae as plant proteins or bio-fertilizers, and the manufacture of materials from hemp.

3 subjects for 3 six-month studies tutored by 3 CEBB researchers (Fare, CentraleSupélec, AgroParisTech).

A first step into the world of research for these students from different disciplines, with 3 students from the Master's degree program in Biotechnologies and Agroressources Engineering (CMI BA) and 11 from the Master's degree program in Applied Economics (CEDDETE).

Well done to all!

MÉFOBIO : **PRESENTATION AND JOB DESCRIPTIONS**

5 months after the signing of the Region's industrial biotechnology and plant-based chemistry contract at the Foire de Châlons, the 1st steering committee meeting was held at the Lorraine Incubator in Vandœuvre-lès-Nancy.

The occasion was used to present the background to the MéFoBio study (dealing with the trades, training and skills of the future in industrial biotechnologies in the Grand Est conducted from September 2022 to March 2023), and its main results:

- 38 strategic professions divided into 6 families
- 17 strategic skills divided into 7 families
- 193 training courses from Professionalisation certificates to PhD

Fact sheets detailing all these professions and their associated skills are available online on the CMQ website. Don't hesitate to consult them via the following QR Code:



IN FEW WORDS



16/01/24

CHÂLONS

THE LIVING BUS AT CHÂLONS-EN- CHAMPAGNE

The bus "Adventure of the living" financed by the Ministry of Agriculture with the support of the FDSEA and Anefa made a stop at the Châlons market square in mid-January to introduce around a hundred secondary school students to agricultural training and professions through fun and interactive activities during a day in which the CMQ took part.



12/02/24

REIMS

BRAVO GREEN GUYS !

2024, Olympic year. The University of Reims created its JU (URCA Games) with 12 sports on the program from February 12 to 22. The CMQ athletes were delighted to participate in this great organization, where many sporting values were in the spotlight. Bravo Green Guys for your involvement!



12/03/24

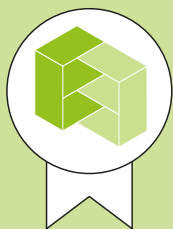
REIMS

BIOECONOMY CHANGEMAKERS FESTIVAL

It is within the framework of this festival, organized by the European Commission, that a special edition of the Bioeconomy Olympiads will be set up, which will allow 50 learners to be made aware of the issues of the bioeconomy, in the presence of around ten of professionals in the sector.

Save the date!

12/03 at CREA - Reims, France



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