

Actions on the theme of Sustainable Development at IUT Louis Pasteur

IUT **Louis Pasteur**

Institut universitaire de technologie

Université de Strasbourg

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Many of the IUT's actions and projects are part of a global sustainable development strategy that is part of the IUT's policy.



Training

- The Biological Engineering Department: develops specific skills in the field of pollution measurement and treatment.
- The Industrial Engineering and Maintenance department devotes part of its teaching to renewable energies with a wind turbine platform. Michel GAVIGON, who is here today, will go into more detail on this subject for you.

The research activities of several of the IUT's teacher-researchers are part of our sustainable development themes.

An example: the Alsace Network of Engineering and Environmental Science Laboratories dealing with Alsatian environmental issues: (RÉALISE : <http://realise.u-strasbg.fr>)

The IUT has :

- developed and implemented waste sorting and collection (paper, glass, batteries, neon lights, printer cartridges, electrical and computer waste, oils, solvents, chemicals, biological waste),
- renewed its entire fleet of service vehicles and provides its staff with an electric vehicle and an electrically assisted bicycle,
- improved the quality of life at the IUT (creation of a reading area, development of outdoor facilities, access to sports activities),
- reduced the use of phytosanitary products (replacement of part of the grassed areas with flower meadows, thereby reducing the use of phytosanitary products and the area to be mowed),
- repeated its campaigns to raise awareness of energy savings (light - heating).

Semaine du **Développement Durable** *à l'IUT*



Des ateliers chaque jour de 12h à 14h, entre le bâtiment A & B:

- ♦ **Atelier sur la réduction des déchets avec l'Eurométropole de Strasbourg** (lundi)
- ♦ **Apprendre à gérer ses économies d'énergie avec Alter Alsace Energie** (mercredi & jeudi)
- ♦ **Atelier de sensibilisation au compost avec CompoStra** (jeudi & vendredi)
- ♦ **Quiz sur le développement durable avec la cellule DD de l'Unistra** (mardi, jeudi & vendredi)
- ♦ **Apprendre à réparer son vélo avec Vélostation** (toute la semaine) - SUR INSCRIPTION

Des conférences :

- Lundi 21 mars de 14h à 16h (Amphi 1, retransmission en Amphi 2) : **«Périls planétaire»** - Christian SCHWARTZ
- Mercredi 23 mars de 16h à 18h (Amphi 1, retransmission en Amphi 2) : **«Nourrir la planète»** - Jérôme CARRAYROU
- Jeudi 24 mars de 16h à 18h (Amphi 1, retransmission en Amphi 2) : **«Enjeux énergétiques - Énergie au 21ème siècle»** - Jérôme CARRAYROU

Vente : découvrez le stand des cartes à planter.

Du 21 au 25 mars 2022

Semaine du
Développement
Durable
à l'IUT



Chaque jour, des ateliers et conférences accessibles à l'ensemble des étudiants et du personnel. Nous comptons sur votre présence !

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MARCH 2022:

- workshops in the form of stands
 - between 12 p.m. and 2 p.m.
- Low participation
- Change of format for the 2023 edition

In December 2022, the IUT Louis Pasteur received the "best presentation" prize at the national CUBE competition (Concours Usages Bâtiment Efficient) for the organization of this sustainable development week.



Jeudi 21 septembre 2023

L'après-midi du
**Développement
Durable**



→ dès 13h30
Conférences • Ateliers • Fresques

Inscription obligatoire pour les
étudiants en B.U.T. 1
& DU PaRÉO AccES

IUT **Louis Pasteur**
Institut universitaire de technologie

SEPTEMBER 2023 :

- all BUT 1 students (450)
- Renewed organization
- Financial resources provided
- Registration required

1 workshop : 30min to 2h

The workshops

- Waste management workshop + making of a Tawashi sponge - *Eurometropolis of Strasbourg*
- Learning to save energy - *Alter Alsace Énergie*
- All you need to know about photovoltaic panels - *Alter Alsace Énergie*
- Create your own soap - *IUT lecturer*
- Game about the textile industry and the impact of fast fashion - *DDRS mission*
- Responsible digital uses game - *DDRS mission*
- DIY workshop: learn how to make your own laundry detergent, Beewrap and bulk bag - *Coopalim*
- Learn to maintain your bike - *La Schilyclette*
- Discover the IUT's fauna and flora - *Biodiversity for all*
- Learn how to make your own compost - *Compostra*
- Game on the consequences of the textile sector - *Colecosol*
- Renaissance Fresco Workshop - *Adeline SCHWENDER*

1 conference = 1h30

Conferences

4 conferences to choose from:

Feeding the planet in the 21st century

Soon, there will be 9 billion humans on Earth. How can we feed this entire population? Is it possible to have steak and fries for everyone at lunchtime? What are the constraints and limits? Arable land, water, energy, fertilizers and pesticides, increases in agricultural yields all have a role to play in our food future.

The residential mobility of the French

Study on the dynamics of residential mobility of young people aged 15 to 29 in France. Gender, family situation, type of housing: what factors are involved?

Energy and climate: what impact on individual actions?

After a few reminders of the role of CO2 in climate change, we look at the carbon footprint of everyday actions to reflect on the impact of our individual choices to propose collective actions.

Pollution management: a "joyful apocalypse"?

Climate change, loss of biodiversity, pollution, etc. : we live in a profoundly degraded environment. But how did we get to this point? A historical look at the case of industrial pollution, and its supervision by the state since its appearance in the 18th century. Forgotten facts help us understand the present and the difficulties we have in operating differently.

One fresco = 3 hours

Frescoes

Fresco of Food: Focus on the consequences of diet

2-ton Fresco: Calculate your carbon footprint

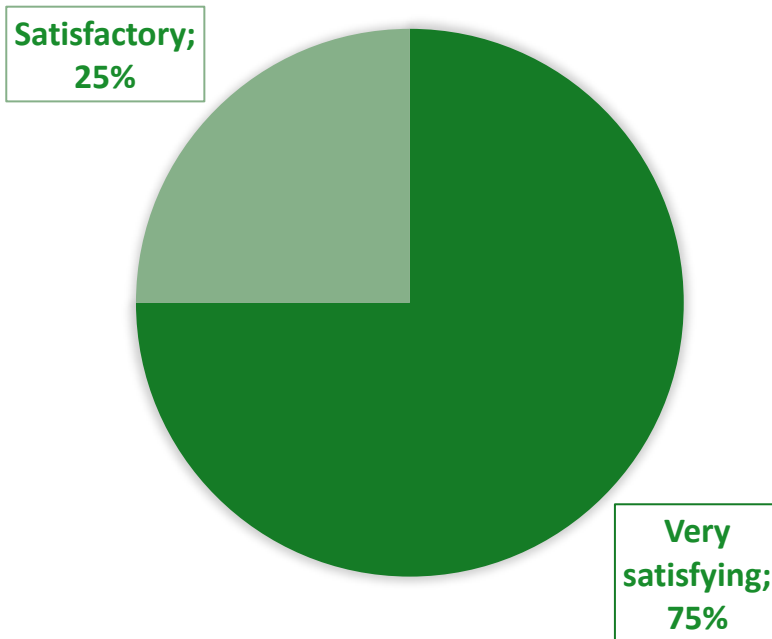
Agri'Alim Fresco: Focus on the consequences of agronomy

Digital Fresco: The impact of digital technology

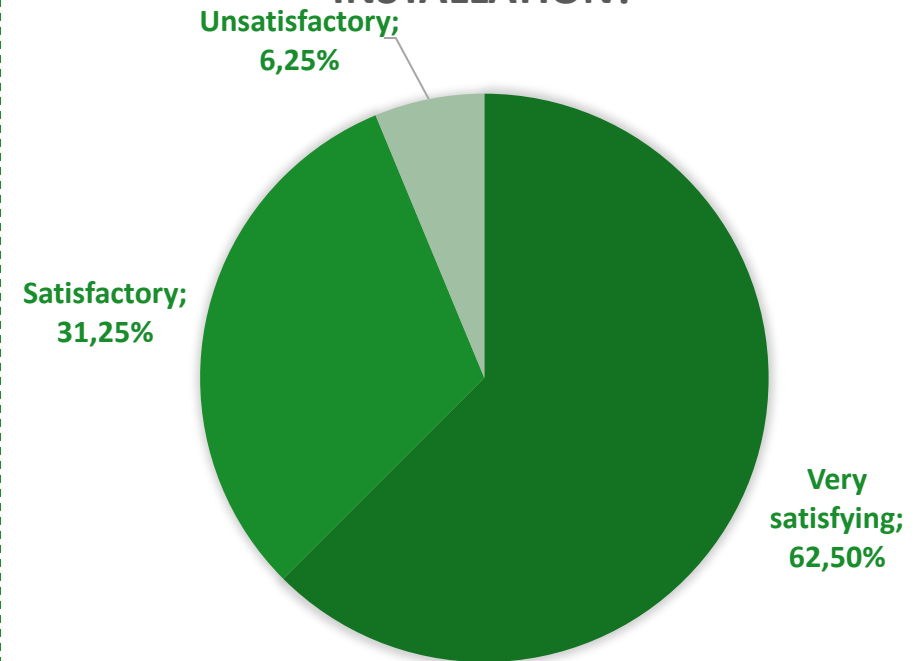
Climate Fresco: The impact of our lifestyles on our planet



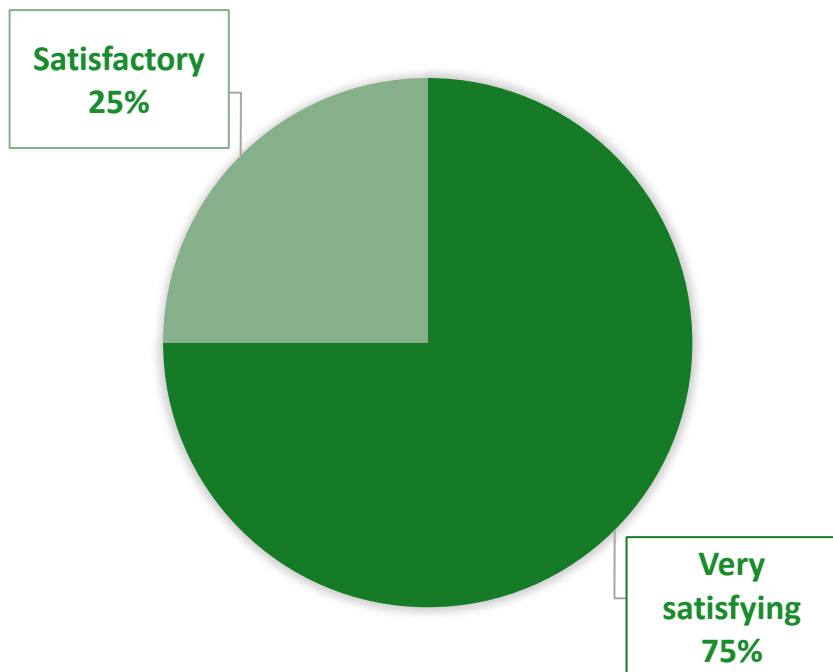
HOW DID YOU FIND THE COMMUNICATION/EXCHANGES WITH THE PRE-EVENT ORGANIZERS?



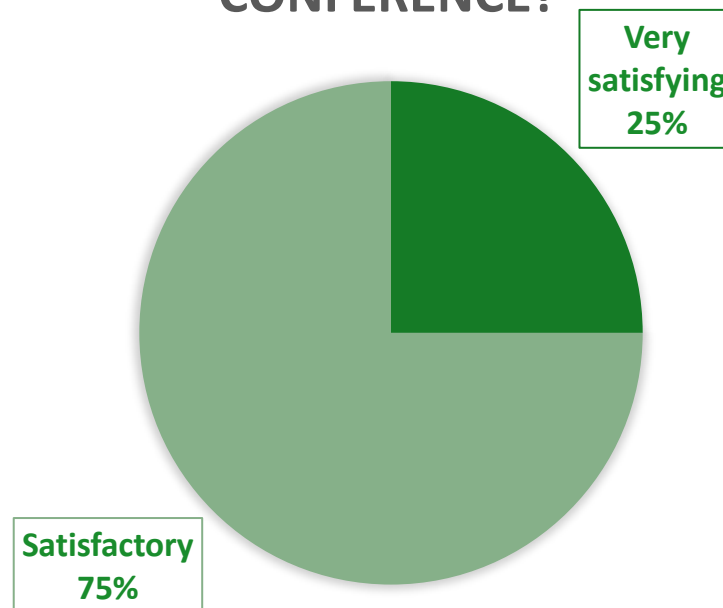
HOW DID YOU FIND HELP WITH THE INSTALLATION?



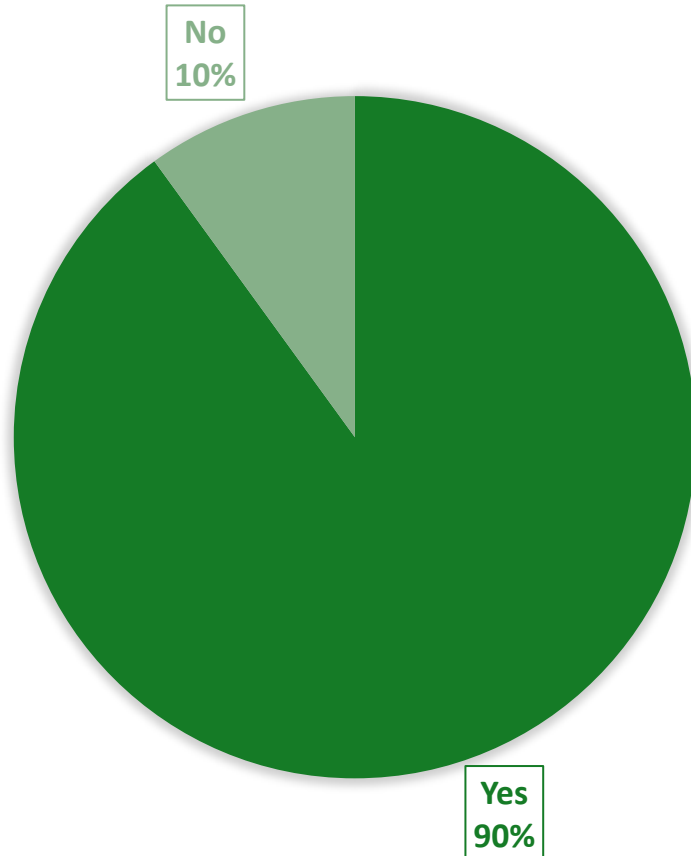
WHAT DID YOU THINK OF THE RECEPTION CONDITIONS, EQUIPMENT, PREMISES, COFFEE/SNACKS?



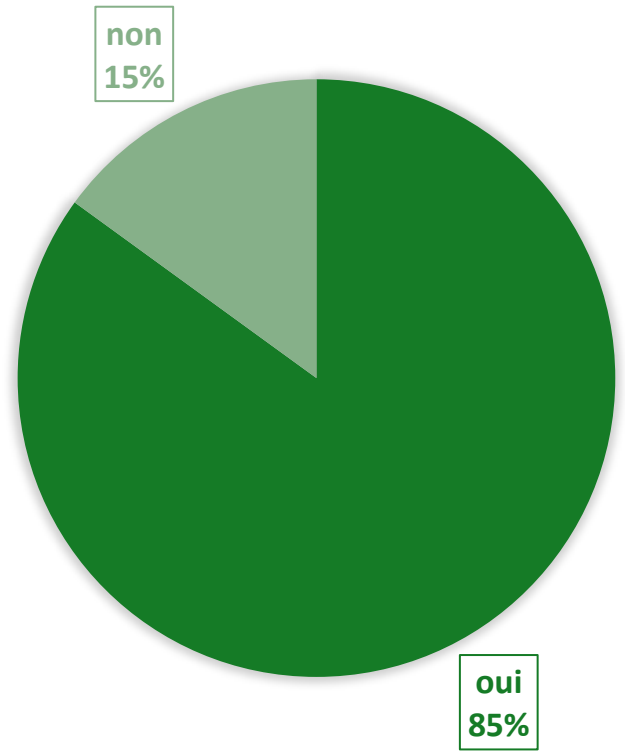
DID YOU FIND THAT STUDENTS WERE INTERESTED IN YOUR BOOTH/MURAL/WORKSHOP/CONFERENCE?



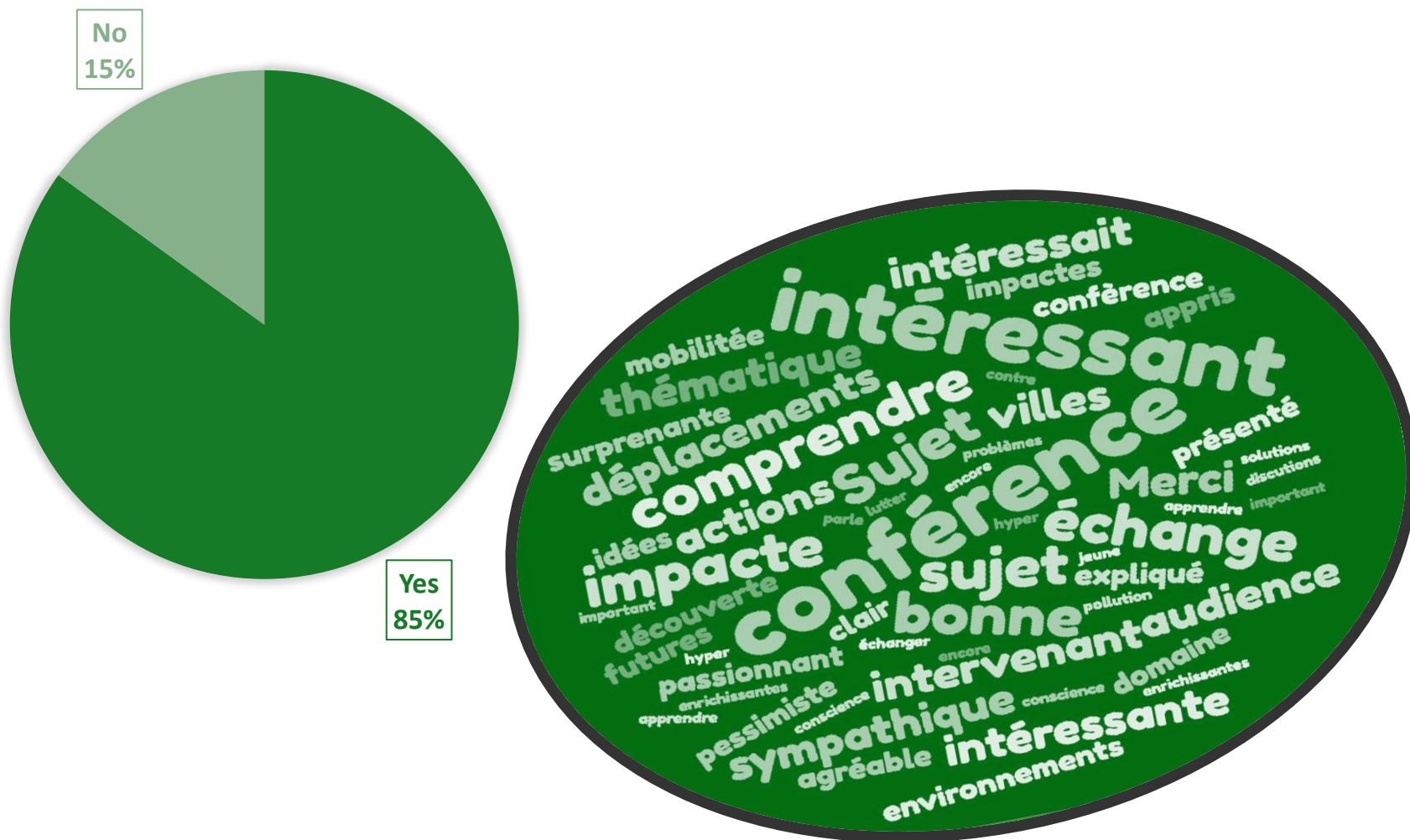
DID YOU ENJOY THE WORKSHOP YOU ATTENDED?



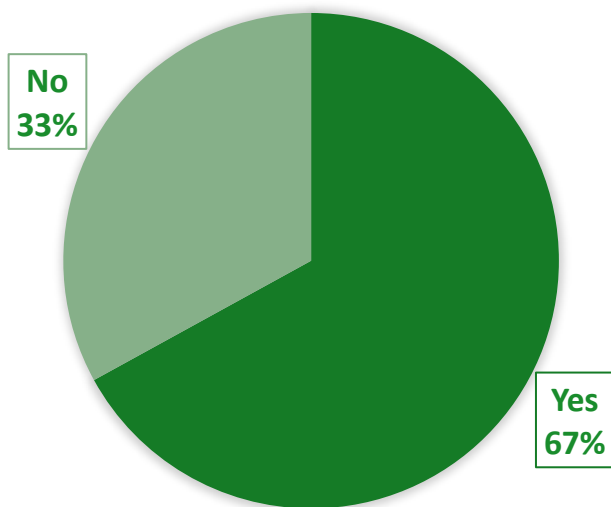
DID YOU ENJOY THE FRESCO YOU PARTICIPATED IN?



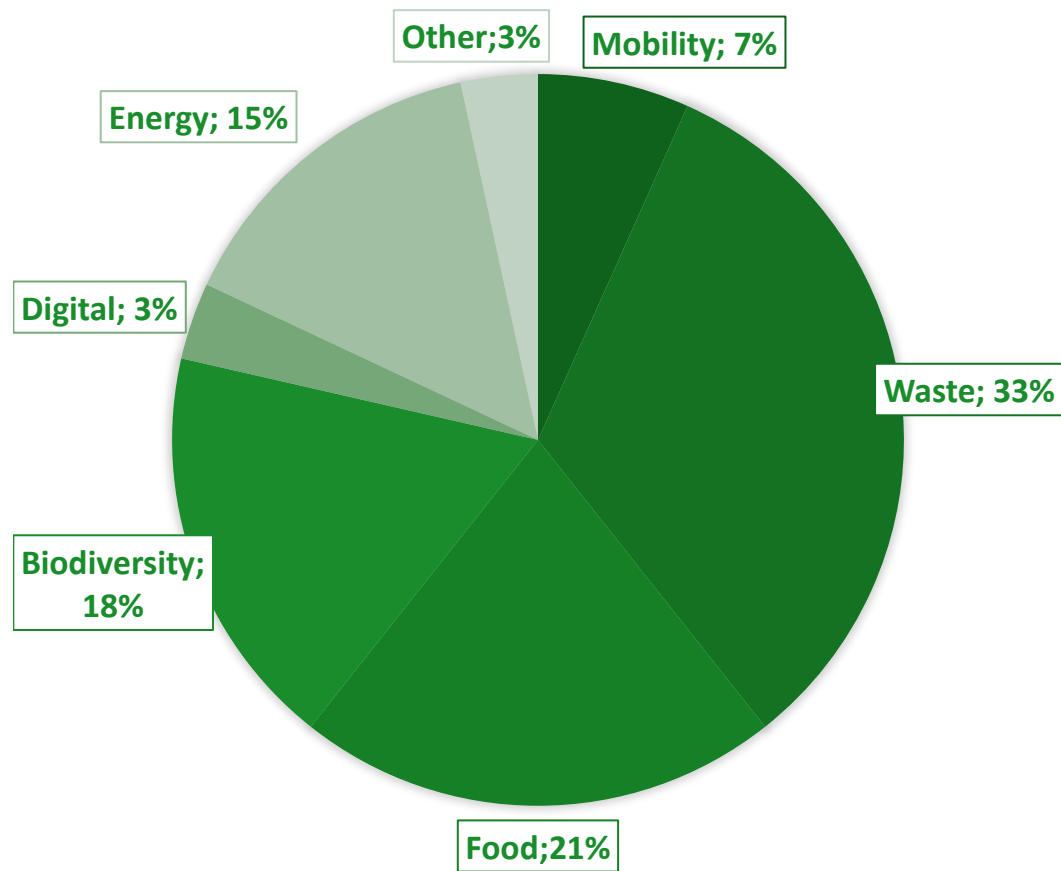
DID YOU ENJOY THE CONFERENCE YOU PARTICIPATED IN?



DO YOU THINK THAT AFTER THIS AFTERNOON AND THE DISCUSSIONS ON SUSTAINABLE DEVELOPMENT, YOU WILL CHANGE YOUR CURRENT HABITS?



ON WHICH THEME(S) DO YOU WANT TO CHANGE YOUR CURRENT HABITS?



We took 3rd place on the podium with the Bronze Cube in the "Education" category, achieving an energy saving of 15.7% for our establishment.

This accomplishment demonstrates our commitment to sustainability and energy efficiency.



New edition October 10, 2024:

- same format
- All 1st year students
- Same speakers

- Addition of new frescoes (water, food, ocean...)

→ Maybe a new prize at the CUBE competition – even 1st place?



((_Thank you
for your attention!)))))

