

Pau, 5 February 2021

PRESS RELEASE

The Trognon project wins the 'Energies et Territoires' competition

This Friday, 5 February 2021, an award ceremony was held, conforming to health regulations, in Pau in the presence of Cécile Boesinger, Teréga's Research and Innovation Manager, Ludovic Lhuissier, CACG's Director of Engineering Operations and Innovation and Jean-Paul Mestrot, CEO of CAPG Energies Nouvelles to reward the TROGNON project, designated winner of the 'Energies et Territoires' competition.

ENSGTI graduate Clément Bleuët, the project leader, thus received a cheque for €3,000.

'Innovating for energy transition in rural areas' was the ambition of the first edition of this student competition launched in September 2019 by Teréga, Crédit Agricole Pyrénées Gascogne (CAPG) and Compagnie d'Aménagement des Coteaux de Gascogne (CACG).

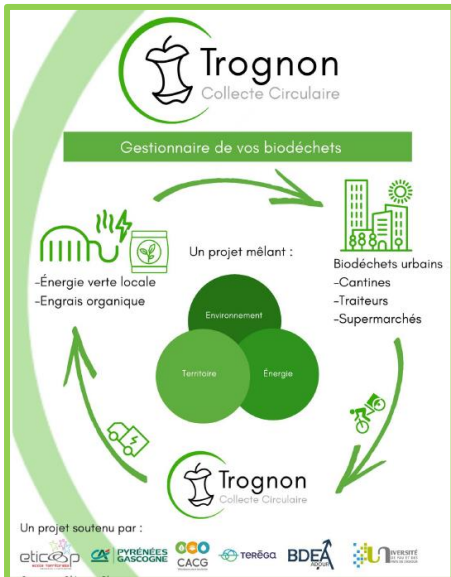
The organic waste recovery approach proposed by the Trognon project stood out from the two other promising finalist projects, Hydé and Ampère. Last February, the three winners received a grant of €1,000 and 6 months of support for the implementation of their respective projects.



TROGNON: a regional project encouraging a virtuous circle of bio-waste

"I am delighted to have won this award and received support from regional actors involved in energy transition. In France, organic waste represents one third of traditional waste. Trognon is an environmental, social but also solidarity project that intends to show the full potential of organic waste. "

Clément Bleuët, Student & Project leader for the TROGNON project



As an engineering student at the École Nationale Supérieure en Génie des Technologies Industrielles in Pau (64) and an entrepreneurial student since January 2019, Clément Bleuet's project focused on the creation of urban channels for the collection of organic waste. **TROGNON** is therefore a bio-waste management service for caterers, canteens, supermarkets, which will be supported within an approach that comprises sorting and the circular economy.

The aim is to create bio-waste flows by using small composting stations. Clément thus developed his own automated mechanical composting solution: a low-odour and energy-efficient technology that accelerates the decomposition of waste.

Once the waste flows have been consolidated using this low-cost solution, the search for new partners and financing will enable energy recovery through methanisation. A way to transform the millions of tons of bio-waste thrown away each year into organic fertiliser and then into local green energy.

The deliberation took place on 10 November 2020 by a panel composed of 5 experts including a company director and professors specialised in the fields of engineering and innovation:

- **Medhi Guellil**, founder of Kerdos Energy,
- **Laurent Pecastaing**, Professor and Deputy Director of the SIAME laboratory at the University of Pau and the Pays de l'Adour (UPPA),
- **Pascale Chiron**, Senior Lecturer at the National Engineering School of Tarbes
- **Ludovic Lhuissier**, Director of Innovation and Information Systems at CACG
- **Gilles Couture**, Engineer at Crédit Agricole Pyrénées Gascogne

The organising companies and members of the panel positively noted the relevance of the project in the current context of energy and regional transition as well as its ambitious nature. Indeed, TROGNON aims to become an important link in waste management in Pau.

About the competition:



As ambassadors of the Nouvelle-Aquitaine and Occitanie regions, **Teréga**, the **CACG** and **CAPG** are keen to see the emergence of local initiatives that are meaningful and beneficial to rural areas.

The three companies jointly launched a new competition of the same name on September 26th at the 'Energies & Territoires' conference. Aimed at higher education students with 2 to 5 years of higher education from the academies of Bordeaux and Toulouse, the participants had until December to respond, alone or in teams, to the problem:

"What adaptations of renewable energy production or storage would meet the needs of an individual home, a group of homes, or even a small community?"

About Teréga

Established in South-West France, at the crossroads between major European gas flows, Teréga has shared exceptional know-how for over 75 years in the development of gas transport and storage infrastructure. Today, it continues to develop innovative solutions to overcome the major energy challenges facing France and Europe. A true accelerator of the energy transition, Teréga operates over 5,000 km of pipelines and 2 underground storage reservoirs representing 16% of the French gas transport network and 26% of national storage capacities. In 2019, the company generated revenues of €500 million and had more than 650 employees. Find Teréga at terega.fr, @Teregacontact, Facebook and LinkedIn.

Teréga press contact:

Céline Dallest - celine.dallest@terega.fr - +33 (0)6 38 89 11 07

Agence Auvray & Associés press contact:

Candide Heiz - c.heiz@auvray-associes.com - 01 58 22 21 13 / Astrid AMEGNRAN - a.amegnran@auvray-associes.com - +33 (0)1 58 22 25 99

About the CACG

For 60 years, the CACG has been working on a daily basis to ensure effective implementation of development projects in the areas. With its recognised expertise in water management, the CACG manages, operates and maintains a series of strategic works on behalf of the State. The wealth and complementarity of the activities it mobilises in the fields of water, development and the environment, as well as its experience, now enable it to build customised teams to respond to the problems of territories undergoing transition (climate change, agricultural and energy transition) and to support project leaders.

CACG press contact:

Claire Gaudout - c.gaudout@cacg.fr - +33 (0)6 82 66 83 91

About the CAPG

Crédit Agricole Pyrénées Gascogne is the leading regional mutual bank in its region, serving nearly four out of every ten inhabitants of the Gers, Hautes Pyrénées and Pyrénées Atlantiques departments. Its cooperative organisation is a genuine mobilising lever for everyone: among the 598,123 customers, 409,057 have chosen to become members; 904 directors represent them within the 65 Local Banks; and 1,813 employees work for CAPG.

By reinforcing its positioning as a multi-channel bank and its local commitment, the proximity of its network of 139 branches and the values of its mutualist model, CAPG has made the usefulness of the region its first mission: to help its clients secure the present and prepare for the future, to be, HERE, a facilitator for all individual and collective transitions. Every day, CAPG advances all the projects that matter to its clients: individuals and professionals, companies and farmers, communities and associations, for them and with them, TOGETHER. (Figures as of 31/12/2019).

CAPG press contact:

Véronique Meynard - veronique.meynard@lefil.com - +33 (0)6 80 62 50 86