

The energy transition
into actions

P. 1

FOCUS

Civil society at the forefront of the fight against Climate Change

P. 2

EXPERTISE

ADEME working with eco-businesses

P. 4

WORLDWIDE

The future of cities to be set out in Quito



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EDITORIAL

In order to achieve the objectives set out by the Paris Agreement and limit global warming to 2°C, it is essential that we increase and improve the mobilisation of private individuals. Whether it is developing new services and technologies, supporting the appropriation of good practices and techniques in the Global South, or redirecting funding towards projects that are compatible with climatic urgency, the contribution of businesses and economic organisations is essential.

A year after the launch of the action agenda of COP21, the COP22 in Marrakesh helped bolster the mobilisation of non-state actors that started in Paris and allowed participants to assess the progress of many innovative initiatives. One example is the ACT project (Assessing low-Carbon Transition) led by ADEME and the CDP. Its aim is to mobilise around two dozen major French and international groups to test a methodology which allows them to assess the progress made by businesses when it comes to scenarios of transition towards a low carbon economy. Another example is that of the "Innovation Mission" initiative, which aims to double governmental input in R&D for around twenty countries by 2020 in carbon-free technologies, alongside the input of private investors from the "Breakthrough Energy Coalition".

This month, ADEME is present at the Pollutec exhibition. Join us at our ADEME and Club ADEME International stand.

FOCUS

**CIVIL SOCIETY
AT THE FOREFRONT OF
THE FIGHT AGAINST
CLIMATE CHANGE**

The first edition of Climate Chance, the international summit for non-state actors and organisations, took place in Nantes on 26-28 September. It was the opportunity to assess the progress made by the civil society in the fight against climate change and to discuss the best way to support this action.

Over 3,000 people from around 60 countries travelled to Nantes to attend the Climate Chance summit. "This event is a follow-up to the Action Agenda set out during COP21, which marks the acknowledgement of the role of non-state actors in the fight against climate change", tells Cécile Gracy, from ADEME's International Affairs Department. International negotiations are undertaken by governments – however cities, regions, companies, investors and organisations drawn from the civil society carry out



FOCUS



concrete actions and play a major role as far as climate issues are concerned. ADEME, which supports national stakeholders but also actors from the civil society by providing members with educational and training tools and funding, was an obvious partner for this first edition, and had a strong presence. *“ADEME experts have taken part in a dozen events, which adds up to 13 interventions on various topics, such as buildings, agriculture, support for businesses and territorial planning”*, explains Muriel Desgeorges, International Project manager at ADEME.

CONCRETE INITIATIVES

Climate Chance was an opportunity for participants to assess the various coalitions of actors through thematic discussion groups on water, energy, transport, education, funding etc. Two noted guests were present: the French ambassador for climate negotiations Laurence Tubiana, and the Moroccan Environment Minister Hakima El Haïté. These two “climate champions” aim to encourage and maintain the dynamics and mobilisation of all actors. A plenary session on energy access in Africa encouraged participants to discuss this issue, which has an increasingly prominent place on the international agenda. *“Access to funding is essential for the development of renewable energy systems and energy efficiency in Africa”*, stressed Bruno Lechevin, ADEME’s President. *“But the development of solutions adapted to local environments, training and technological innovation are all also essential.”* The “Low-Carbon Buildings in Hot and Tropical Climates” initiative, one of the programmes developed in the framework of the Global Alliance for Buildings and Construction, was also the focus of one of the events. ADEME was able to assess the project’s latest developments and the collaboration with the French Development Agency (AFD), which will help fund the programme. Climate Chance is due to become an annual meeting for non-state actors committed towards climate goals, with already a 2nd edition in the pipeline, to be held in Morocco in 2017, followed by a third one due to be held in North America in 2018.

1- The “champions” are selected successively within the presidencies of the COP. (both departing and incoming)



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For more information:
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Focus on...

A COMMITTED DECLARATION

One of the outcomes of the summit was the Nantes Declaration, which includes concrete statements and ideas drawn from the discussions held over the three days. *“Two major points should be stressed in this text”*, says Muriel Desgeorges. *“The shared wish of non-state actors to adopt a decentralised approach with regions at the forefront of the fight against climate change, and the need to facilitate access to funding, especially for developing countries, and with increased and improved methods of adaptation”*.

EXPERTISE

INNOVATION

ADEME WORKING WITH ECO-BUSINESSES

As a long-term partner on various businesses’ energy and environmental strategies, ADEME is providing small and medium-sized businesses and innovative startups with financial and technical support, via specific programmes.

Businesses are privileged partners of ADEME and, as such, they can rely on the agency’s technical (tools, methodology...) and financial (from surveys to investments) support for their energy and environment-related projects. *“For most of these companies, we aim to support them so they integrate such issues as the protection of the environment and better energy management into their internal organisation,”* explains Philippe Masset, Head of Programmes and International Partnerships at ADEME. *“But a number of them play a specific role because their main activity consists in developing innovative products and services that contribute to the implementation of the ecological transition.”* Helping these companies that we also call eco-businesses take risks, from R&D to putting their products on the market, is one of ADEME’s most important courses of action.

SUPPORTING FRENCH GREEN GROWTH SMEs

Launched in 2015 by ADEME as part of the Investissements d’Avenir (investments for the future programme), the SMEs Initiatives (IPME) were the result of the agency’s wish to improve its support for and capacity for innovation of small and medium-sized enterprises, thanks to a more flexible support system that’s better adapted to their requirements. *“With the IPME calls for project proposals, the funding decision will take 6 weeks,”* explains Laurent Caillierez, from ADEME’s Programmes and International Partnerships department. *“Moreover, the funding, which can reach 200,000 €, is also a quick process, as 70% of the allocated amount can be given from the announcement of the support.”* This tool is thus particularly well adapted to SMEs. Transport, renewable energy, energy efficiency, circular economy, biodiversity... the IPME



→ *To go further*

Offering an international sandbox for eco-innovation

As a follow-up to these national support strategies, ADEME supports the implementation on a global scale of the good practices developed in France by managing the Club ADEME International. This network, which for the past 20 years has brought together French innovative SMEs and intermediate-sized enterprises that carry out international activities, has enabled its members to enter into discussions with governmental actors in charge of international trade. Eight of the IPME laureates were in fact members of the Club ADEME International.

> <http://clubinternational.ademe.fr/>

“Helping these companies that we also call eco-businesses take risks, from R&D to putting their products on the market, is one of ADEME’s most important courses of action.”

cover all fields of green innovation. With nine IPME calls for project proposals launched since 2015, 174 laureates have already been awarded a total of 32 million euros. Following this success, four new IPME were launched in September 2016 in the fields of water, energy and transport

FACILITATING THE ECOLOGICAL TRANSITION THANKS TO THE DIGITAL SECTOR

The Greentech initiative, introduced by the Ministry for the Environment and the Ministry for the Economy, is also conducted by ADEME. The aim is to support the creation and development of startups in the digital sector and encourage the subsequent benefits to the environment and job creation. The success of the Greentech call for project proposals has surpassed initial projections: almost 120 applications were sent and 37 projects were chosen. They created an open incubator for laureates but also for other startups whose innovative digital projects present the same

challenges. The incubated startups benefit from the technical and financial support of ADEME. A second call for project proposals was launched in September in order to identify projects that touch on sectors that are only moderately represented in the first edition, such as risk management, health environment and biodiversity. The laureates will be announced in November.

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To find out more: > <http://www.ademe.fr/actualites/appels-a-projets>



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HABITAT III

THE FUTURE OF CITIES TO BE SET OUT IN QUITO

The Habitat III conference, the third UN meeting on sustainable housing and development, was held from 17 to 20 October in Quito (Ecuador).

Fully conscious of the major challenge that tomorrow's cities represent, ADEME took part in the discussions.

Every 20 years, countries around the world gather to discuss the growth of cities and its consequences. This year, the focus of Habitat III was 'sustainable urban development: the future of urbanisation.' The aim for the 193 countries represented there was to assess the changes brought in in the last twenty years, discuss ways in which to tackle poverty and inequality and identify the new challenges that we will face in the twenty years to come.

SUPPORTING SUSTAINABLE URBANISATION PROJECTS

ADEME was of course part of this global event, not only to support its many partners and the projects it is backing, but also to present its own initiatives. The Agency took this opportunity to present its new work on cities titled "Sustainable cities in the french overseas territories". "Aimed at all those who manage overseas projects, this book highlights the diversity of good practices of sustainable management in tropical regions, whatever the particularities of the specific areas," tells us Amandine Crambes, from the Urban Organisations

Service at ADEME. ADEME was also able to assess the progress of its programme dedicated to low carbon buildings in hot and tropical climates. Aiming to meet the challenge of reducing greenhouse gas emissions whilst ensuring thermal comfort and low cost, this programme is part of the follow-up actions to COP21. The Impact'climat tool, which allows decision-makers to simulate climate scenarios on a more local scale, including overseas territories, has also been given prominence. Following the event, a new Urban Agenda was adopted by the member-States. "The guiding principles that underpin it give unprecedented importance to the issue of adaptation to climate change," explains Amandine Crambes. "According to the UN projections, 70% of the world's population will live in cities by 2050, and 60% in intertropical zones. Focusing our efforts on cities from today is not only necessary, it's essential."

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For more information:
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PUBLICATIONS

Study on the transposition of the 2012 WEEE Directive in Europe



The 2012/19/EU Directive on electrical and electronic equipment amended the European regulatory framework for the management

of electrical and electronic equipment waste (WEEE), notably by widening its scope and by increasing the collection and treatment targets. This study offers an overview of the transposition of the Directive transposition in the 28 Member States of the European Union by identifying the main differences between them, with an objective to serve both professionals and the public authorities.

Extended Producer Responsibility chains in France



This brochure offers readers an up-to-date report on Extended Producer Responsibility

(EPR) chains in France and an overview of the guiding principles for their implementation. This 2015 edition is based on data for 2014.

Ref. 8576 (French) and 010008 (English)

> Available for free download
www.ademe.fr/mediatheque

TO ATTEND

29 NOV. - 02 DEC. 2016
POLLUTEC 2016
LYON, FRANCE

Pollutec brings together professionals from all over the world to discuss innovative solutions to help reduce the impact of human activity on the environment. ADEME is taking part in the event and the team will be present at two stalls in Hall 4 to answer any questions you may have.