



INVITATION OF A KEY SPOKESPERSON TO THE EGIS ANNUAL SUSTAINABLE DEVELOPMENT SEMINARS

Every year, Egis invites a key spokesperson for sustainable development to its annual seminar. This event is a chance for employees to learn about innovations, and engage in discussion on the key issues of the future. We take a look back at the topics covered in recent years:

2018: Green Finance Conference. What are we talking about? Opportunities to successfully meet the 2°C target and/or to innovate?

A conference moderated by H el ena Charrier, Head of Investment Management at the Caisse des D ep ots.

The aim of the presentation was to take a look at the current situation of green finance, focusing on the following questions:

- What are the challenges?
- Available mechanisms (grant-aid-actions/obligations, loans, participatory financing, etc.)
- Current developments in France and abroad.

The presentation generated much interest, but the topic needs to be explored further.



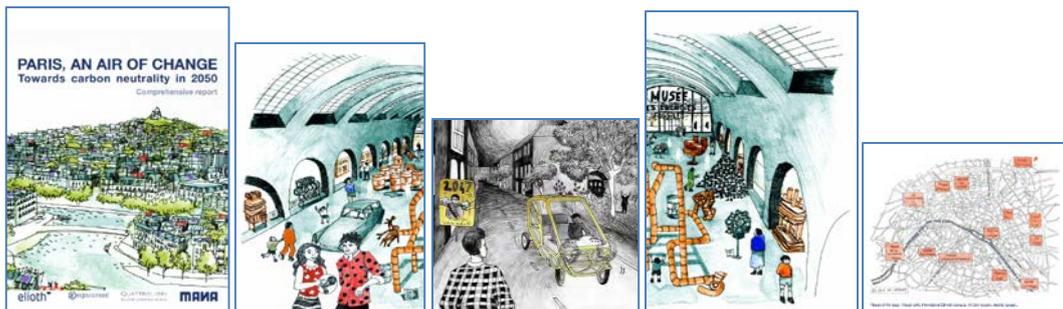
H el ena Charrier, Head of Investment Management at the Caisse des D ep ots.

2017: Conference on the prospective study carried out for the city of Paris, and led by Egis: "A Carbon Neutral Paris by 2050". Just thirty years to achieve carbon neutrality? Paris can do it.

A conference hosted by Blandine Melay, Head of Development and Forecasting (Energy and Environment) at Egis and Guillaume Meunier (Registered Architect - DPLG, Environmental Specialist, Acoustic Engineer) at Elioth, an Egis *entity specialised* in R&D and low-carbon innovation.

Beyond the study's actual content, Egis was keen to:

- Show the extent of its skills and expertise in Carbon Energy strategy.
- Present a concrete and symbolic case study to explain the challenges of Climate Transition for Cities and Regions
- Give its employees the desire to work towards zero-carbon cities and regions on a daily basis
- Show the importance of the impact of our behaviour





2016: a conference on biomimicry with Kalina Raskin, head of development at CEEBIOS, the European Centre of Excellence in Biomimicry in Senlis

Innovation, whether it be technical or methodological, gives Egis and its partners a strong competitive edge. It is also one of the most striking proofs of the creativity of the sector, which daily sees the introduction of new tools, new methods and new approaches in its ongoing projects. By inviting Kalina Raskin, Egis intends to encourage even more innovation inspired by biodiversity.



To find out more about:

- [CEEBIOS](#)
- Egis solutions inspired by nature, see the example of [Seabooost](#), an Egis subsidiary that uses reed beds and sea urchins to develop the potential of marine structures as nursery habitats.

Egis is a member of CEEBIOS

2015: Conference on the "Our lifestyles in 2030" study with Nathalie Cecutti-Etahiri, Head of Foresight at the Sustainable Development General Council (French Ministry of Ecology)



Nathalie Cecutti led the initiative "A new way of looking at lifestyles between now and 2030". She came to present this programme, focusing on the following questions:

What trends have been observed in terms of the way people think, move, live, produce and consume?

To what extent are these catalysts for change? What action needs to be taken?

An invitation to continue creative engineering to support the major transitions of our time
+ Read her interview (in french) on **page 15** of the [Egis Contact newsletter](#)



2014: conference on "the long term" with Christine Cayol, philosopher and writer

Time: a managerial challenge for the 21st century

"The key managerial challenge of 21st century is our relationship to time. This means the ability of organisations to rethink their relationship to time, and more generally, how we can provide continuous performance while making time for reflection, inspiration, and creativity, which we all need to do if we are to keep up with the pace of change. In the twenty-first century, managers' success will depend on their ability to be more open, reject ready-made formulas and to act in a way that cultivates dialogue, openness and understanding the world". Christine Cayol



Creative for the long-term, Egis invents structures and developments for its customers and partners, intended to last for 10, 20, 30 years or more. Conversely, in these times of crisis, there is huge temptation to live in the moment, to seek immediate results, to provide short and medium-term responses.

Martine Jauroyon, Chief Sustainable Development Officer, invited Christine Cayol philosopher, writer and founder of Synthesis, to discuss these dilemmas and our relationship with time at her network's annual seminar.

The acceleration and increase in information exchanged, the blurring of lines between work and private time, the difficulty reconciling taking time out with increased responsiveness, the culture of "now" and the need to build a responsible planet: all of these dilemmas were discussed with Christine Cayol with the purpose of reconsidering time, not as an enemy to be reduced, but as an ally".

To find out more about [Christine Cayol and Synthesis](#)



2013: Conference on "Ecofrugality" with Philippe Green, author of the Ecofrugal guide

Egis invited Philippe Green, a former banker with a passion for the environment, to its annual sustainable development seminar. His philosophy: small behavioural changes can have major effects on household and company finances... as well as the state of the world. Doing more or better with fewer resources, less energy, fewer pollutants: this is the aim of ecofrugality, whose principles are presented in the Ecofrugal* guide.



Using concrete examples, Philippe Green shows that an employee who reduces their environmental impact by adopting environmentally friendly and economical solutions in their private sphere, tends to then replicate these best practices in business, and vice versa. Ultimately, the savings made both on a personal level and in business can be substantial. All areas are affected: health, transport, housing, life at work, and more.

Interview with Philippe Green

"Small behavioural changes can have major effects on household and company finances... as well as on the state of the world"

Interview with Philippe Green, author of the Ecofrugal* guide

Egis: Can you explain the benefit of your project for employees?

Philippe Green: The aim of the Ecofrugal project is to inspire individuals and the organisations they represent (associations, companies, authorities, etc.) to reduce their environmental impact by using the economic factor as an incentive to change. The Ecofrugal guide shows, with supporting evidence, using testimony, a case study and an eco-calculator, how to save or make money by reducing your environmental footprint, while improving your quality of life. In reasoning by budgetary item, you will find that savings can average around €5000 per year for a family of four... An ecofrugal person who in their personal life makes decisions by taking into account economic AND ecological parameters, will tend to do the same at their workplace. They can easily save more than €500 per year for general services... That is why we are sharing both economic and ecological solutions that everyone can implement at home, at work, on holiday, during hobbies, etc. Our solutions cover all areas: health, transport, housing... but also consumption and life at work.



The reverse scenario is also true: ecofrugal solutions tested in the workplace can then be adopted on a personal level. Bouygues Telecom, for example, has made shared electric vehicles available to its employees. Since then, many of them want to buy one.

In your opinion, what are the most suitable ecofrugal solutions for a group like Egis?

Egis employees, like all employees in the service sector, can make plenty of savings: by reducing their consumables waste (ink, paper) and their energy consumption, by adopting greener modes of travel (carpooling, cycling), and eliminating commutes where possible through video-conferencing or occasional teleworking. They can also replace coffee capsules with filter coffee, replace bottled water with filtered water, use actual cups instead of disposable ones (even though they are recyclable), and so much more. All of this may seem trivial, but when it all adds up, the savings are considerable.

But for Egis, these are not the biggest gains... Egis is not like other companies, since its employees are directly involved in building the world of the future: from the design of transport infrastructure, buildings and waste treatment units to air traffic management, all the projects carried out by Egis employees have a direct impact on the environment. I have been very impressed to see all the things that the group already does to reduce the company's environmental impact and also that of each project implemented.

The ecofrugal Egis employee who decides to apply solutions from the Guide will make more environmentally friendly choices. Project owners will no doubt soon require such choices in their specifications, because end users will demand it. As a result, the main financial benefit of ecofrugality for Egis, beyond the tangible savings generated, is that it will improve image and sales by involving all employees in an impact reduction approach and showing them all the benefits for both the company and themselves.

Egis has a considerable international presence, particularly in emerging countries. The latter are now experiencing their "boom years", but don't be fooled, they are already (and will do so more and more) demanding lower impact solutions because they know that a development identical to ours is not realistic. We, too, can learn much from their ecofrugal innovations, particularly in the field of energy, and the construction of distributed networks.

Some recipes for an ecofrugal business?

I think that one of the ways to take things further would be to circulate ecofrugal solutions among employees in the form of a daily or weekly email: solutions that are useful on a personal level, and therefore especially in the workplace. Another aim would be to encourage employees to share their economic and ecological solutions. The ecofrugal employee knows that an economic and ecological constraint can most importantly be a tremendous source of innovation that will help a company to stand out. Why not create a stock market for ecofrugal ideas, with a share of the profits redistributed to employees and the company in the form of a subscription to a car sharing service, a local producer-consumer network, or green holidays?

*to find out more (French book) <http://livre.fnac.com/a8921032/Philippe-Leveque-Le-guide-ecofrugal?Origin=affilinet768047>