

Achievements 2015

# CSR

a source of innovation  
and opportunity

**PROTECTION  
OF BATS DURING THE  
CONSTRUCTION PHASE**  
an Egis ecological  
initiative winning 1<sup>st</sup> prize  
at the IDRRIM awards

# Take a look at our new CSR site



## ADVANTAGES



- + More interaction with our stakeholders
- + Economic and environmental benefits
- + Information updated over the year
- + A more accessible CSR report with various perspectives

# “Our first paperless CSR report”



We are pleased to provide you with the completely paperless 2015 edition of our Corporate Social Responsibility Report (CSR). So you now have at your disposal a CSR website that's continuously updated and that we have sought to make more attractive and comprehensive.

In the era of transitions (environmental, energy, digital, etc.) and with a view to transparency, it therefore seemed natural to provide enriched content that uses links to direct you to fact sheets, publications, infographics and videos, etc.

Digitalising the information is also a way of meeting your expectations as stakeholders. At a time when social media is becoming more and more prominent in communication, you are asking to have your say, to interact. Our CSR policy hoped to achieve this interaction; our website enables it. Within this context, we

are offering a space for dialogue, particularly discussions and suggestions.

So please tell us how you feel, approach us, challenge us. This space is for you and we need your feedback to be able to improve!

So we're inviting you to visit [www.rse-egis.fr/en](http://www.rse-egis.fr/en) to find out all about our CSR commitments, our ambitions, our approach, our actions, our solutions, our indicators and much, much more. From the interactive menu, you can select the content you're interested in.

And since we are very concerned with transitions, this smaller-size paper edition tells you about some of the achievements that have marked 2015. You can find it on our website if you want more details.

Enjoy exploring our website.

**Martine Jauroyon,  
Director of Business  
Activity Transformation  
and CSR**

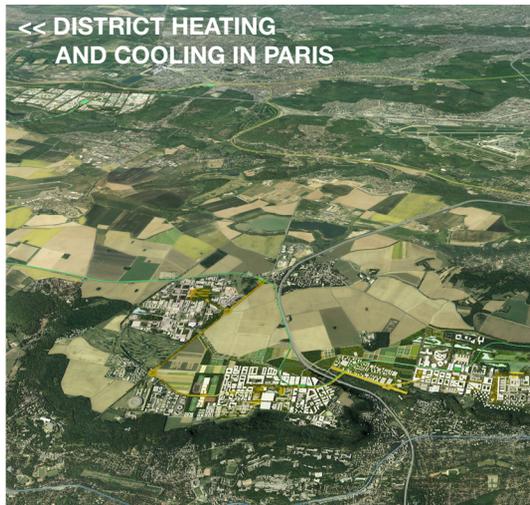
# Anticipating and taking action

## ENERGY/CLIMATE

Making sustainable development a real driver for making our offer stand out, creating value to enhance the competitiveness of our company and the attractiveness of the regions where we work, with the focus on a positive and shared economy are the key points of our CSR roadmap.

### OFFICIAL COP 21 PARTNERSHIP

Egis has reaffirmed its commitment to the fight against climate change and proposed solutions to **support the transition towards a low carbon economy.**



Within a group, Egis designs, builds and operates **district heating and cooling**, incorporating four geothermal drilling sites over 750 m deep. **This means 3 times less CO<sub>2</sub>** than a gas solution.



The implementation at our Montreuil site (Terra Nova building) of Egis energy diagnostic tools has achieved **16% of energy savings**. Egis was a prizewinner at the first edition of the **CUBE 2020 awards**.

Wind-it®, developed by Egis and its partners, is a solution for **renewable energy generation** which incorporates vertical axis wind turbines inside a telecom pylon. This solution has been specifically designed for off-grid sites or those fed by unstable power grids, aimed at mobile phone operators. Wind-it® won the Technology Industry and Consultancy prize at the National Engineering Grand Prix in 2015.

### ACCELERATING TRANSITIONS

Egis, in collaboration with the Caisse des Dépôts, has created **Egis Environmental Investments (EEI)**, an investment company for funding the marketing phases of innovative projects relating to **Ecological and energy transition (EET)**



Egis has signed a **partnership with the NGO Regions for Climate (R20)**, an NGO founded by Arnold Schwarzenegger with the support of the United Nations, in order to develop **“Waste to Energy” projects** in emerging countries.

## BIODIVERSITY AND RESOURCES



Egis has signed the commitment charter for consultancy firms in the field of environmental assessment established by the department of environment. This charter specifies professional ethics criteria and the expert skills required to develop an impact study.



### A LABEL FOR REAL ESTATE PROJECTS

The CIBI (International Consultancy for Biodiversity and Real Estate) has accredited several Egis ecologists for the implementation of the **BiodiverCity label**<sup>®</sup>, a frame of reference and international label for the consideration of biodiversity in real estate construction and renovation.

## MOBILITY / TRANSPORT



**ROADS:  
A TOOL FOR PROTECTING BATS  
DURING THE CONSTRUCTION**



**CHARGING ELECTRIC VEHICLES**

Egis was awarded **1st prize at the IDRRIM\* awards "Infrastructure for Mobility, Biodiversity and Landscape"** in the "clever initiative" category for the temporary system for guiding bats during the construction phase, set up on the detour road of Troissereux (Oise), in partnership with the Regional Council of Oise, Bouygues TP Régions France, DTP, Colas Nord Picardie and Biositiv.



By becoming a shareholder in The New Motion, **Egis is promoting sustainable mobility in Europe** and consolidates its leading position in France in relation to access and payment services on terminals *via* its Easytrip Kiwhi solution.

Egis has signed a contract to operate the **parking services** in the city of Amsterdam **in a completely paperless way**. From the verification of payment to the notification of a parking ticket, the system manages the entire process.

\* Institute Of Roads, Streets and Infrastructure for Mobility



The airports of Abidjan (Ivory Coast) and Libreville (Gabon) operated by Egis have been awarded **“Airport Carbon Accreditation”** (out of 3 certified airports in Africa). These two airports confirmed their desire to implement an action plan to control and reduce their carbon footprint.



Lille, among the top 10 most congested cities in France, has trialled the **project to reduce peak traffic flows** in order to regulate road traffic with the solution **BNV Mobility** proposed by Egis. Over 60% of participants have changed their normal daily behaviour. Tested for 5 years in Rotterdam, the system has **reduced rush hour traffic** by 5 to 10%.

## SUSTAINABLE CITIES



**ASTAINABLE®**  
 √ A 3.0 SUSTAINABLE CITY

Driven by Vivapolis, Egis and its Eiffage and Engie partners have conceived **Astainable®**, an **interactive tool for urban design**. Created to meet the development needs of Astana, the capital of Kazakhstan, this simulator brings the expertise of French companies with regard to sustainable cities to the fore.



Egis was awarded the **Enterprise and Environment prize in the Innovation** in technologies category of the Ministry of Ecology for ROSAU, this **tool for diagnosing the resilience of regions affected by climate disaster**. The tool assesses the interdependence of urban services in order to identify possible domino effects between power grids, water networks, telecommunications, transport, etc. With this tool, the city's stakeholders can implement integrated risk management in their policy-making.



A management tool and collaboration platform developed by Egis, e-portfolio enables managers of real estate assets **to optimise their energy renewal projects**.

# Interacting with our stakeholders

Committed to social issues, Egis contributes to numerous think tanks, builds partnerships and works on collective projects.

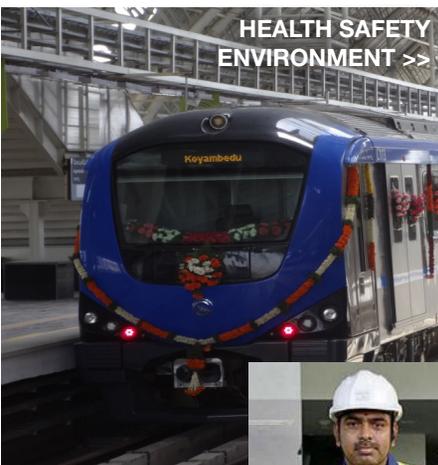
Egis has helped with the construction of three classrooms at the College of Agnafiay in Madagascar via a partnership with the OSCAR association, the French alliance and local authorities.



To help the people of the region in the extreme north of Cameroon, victims of the terrorist group Boko Haram, Egis, in partnership with the Red Cross, organised a collection of essential commodities.

# Incorporating CSR into the heart of our business

CSR is instilling a major cultural shift. The challenge is to get more and more employees on board.



**Chithiraputhiran Kannan**, deputy chief engineer of health and safety at Egis India, received the **2015 prize from the World Health and Safety Organisation**, in the "research and development" category, for his presentation of the Safety Management System on the metro project in Chennai. He also received the **Green Apple Award for Environmental Best Practices 2015** in Londres.



## QSE CERTIFICATION

In 2015, Egis was awarded the **triple certification of its performance management system** in the three areas of quality (**ISO 9001**), Occupational Health and Safety (**OHSAS 18001**), and the Environment (**ISO 14001**). This certification rewards the Group's works in building a unified management system for sustainable performance.



Egis is an international group offering engineering, project structuring and operations services. In engineering and consulting its sectors of activity include transport, urban development, building, industry, water, environment and energy.

In roads and airports its offer is enlarged to encompass project structuring, equity investment, turnkey systems delivery, operation and mobility services.

Employing 13,000 people, including 8,300 in engineering, the group generated a managed turnover of €37 million in 2015.

Egis is 75% owned by the French “Caisse des Dépôts” and 25% owned by Iosis Partenaires, (a “partner” executive and employee shareholding).



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