

press release



Paris, 13 December 2018

ON THE OCCASION OF COP24, SUEZ AND EIT CLIMATE-KIC PRESENT ORIGINS.EARTH, A SOLUTION FOR LOW-CARBON CITIES

Origins.earth, which is the result of an intrapreneurship project developed within SUEZ, with the support of the European EIT Climate-KIC accelerator, is a tool that enables cities to continuously measure GHG emissions while aiming to accelerate the energy transition.

On the occasion of COP24, the project was presented by the World Meteorological Organization and its programme IG3IS at a conference dedicated to Innovative Solutions, and contributed to discussions with the UNFCCC¹, in order to encourage the emergence of climate-responsible models.

Origins.earth offers cities the means of continuously measuring CO₂ emissions using high-precision sensors and sophisticated modelling techniques. It therefore allows operational teams to monitor changes in the carbon footprint using the “CO₂ City Index” function, to map low-carbon projects using the data provided by the “CO₂ Mapping Service” function, and access to funds through “Climate finance Service”.

“Cities are responsible for 70% of greenhouse gas emissions, but they have received only 1% of carbon credits under the Kyoto Protocol. Until today, the absence of reliable city-wide CO₂ measurements at the scale of cities has been a major obstacle to accessing climate funding. But advanced urban CO₂ monitoring techniques and the expertise of urban data produced by Origins.earth overcome these barriers and allow concrete action to be taken in favour of the climate”, explain Sarah Dubreil and Fouzi Benkhelifa, the Intrapreneurs of Origins.earth.

The City of Paris and the Paris Climate Agency share this conviction from the start of the project and are fully involved in the deployment of this service in Paris in 2019.

At COP24, IG3IS (an initiative of World Meteorological Organization) invited Origins.earth to take part in the exchanges with UNFCCC and pioneering cities in order to share its innovative solutions in favour of the climate transition with all the stakeholders.

The participation in COP24, and the very nature of the service itself offered by Origins.earth for cities, precisely match the scope of action of EIT Climate-KIC. The European accelerator supports and helps this first intrapreneurship project to structure and deploy its economic model, in order to *“emerge monitoring and funding solutions that will promote the urban climate transition on a massive scale. This is our mission”*, explains Victor Gancel, Director of the LoCal programme² within the accelerator.

¹ United Nations Framework Convention on Climate Change

² Low-Carbon City Lab

Jean-Yves Larrouturou, Senior Executive Vice-President of SUEZ, concludes: *“The launch of Origins.earth is a perfect example of SUEZ’s dynamics to develop rapidly new businesses with a growing internal and external innovation ecosystem, but also to meet today and tomorrow the expectations of our customers for new and differentiating solutions.”*

About EIT Climate KIC

Climate-KIC is the EU’s main climate innovation initiative. It is Europe’s largest public-private partnership focussing on innovation to attenuate and to adapt to climate change. Climate-KIC is made up mainly of enterprises, universities and research institutes, NGOs and the public sector.

Climate-KIC is one of the partnerships selected in 2010 by the European Institute of Innovation and Technology, the European Union’s entity that closes the triangle of knowledge between business, education and research, by generating a transverse dynamic of interdisciplinary partnerships – the Knowledge and Innovation Communities (KIC). The KICs develop innovative products and services, create new enterprises and train new generations of entrepreneurs.

Headquartered in London, Climate-KIC manages national and regional centres throughout Europe that support start-ups, bring together partners in innovative projects and educate students in order to drive a creative transformation of knowledge and ideas for products and services designed to mitigate and to adapt to climate change.

More about Climate-KIC: <http://www.climate-kic.org>

Press contact: Annabel Fuder - +33 (0)1 84 02 11 29 - annabel@oxygen-rp.com

About SUEZ

With 90,000 employees around the world, SUEZ is a global leader in smart, sustainable resource management. The Group provides solutions for managing water and waste that help cities and industries optimise the management of their resources and improve their environmental and economic performance while complying with current regulations. SUEZ is wholly committed to the resource revolution to counter the challenges of quality and availability. Building on the potential of digital technology and innovative solutions, the Group is able to recover 17 million tonnes of waste a year and to produce 3.9 million tonnes of secondary raw materials, as well as 7 TWh of local renewable energy. It also preserves water resources by providing 58 million people with sanitation services and reusing 882 million cubic metres of waste water. SUEZ generated total revenues of €15.9 billion in 2017.

More about Origins.earth : <http://www.origins.earth>

Contact presse : Ophélie Godard – 01 58 81 54 73 – ophelie.godard@suez.com