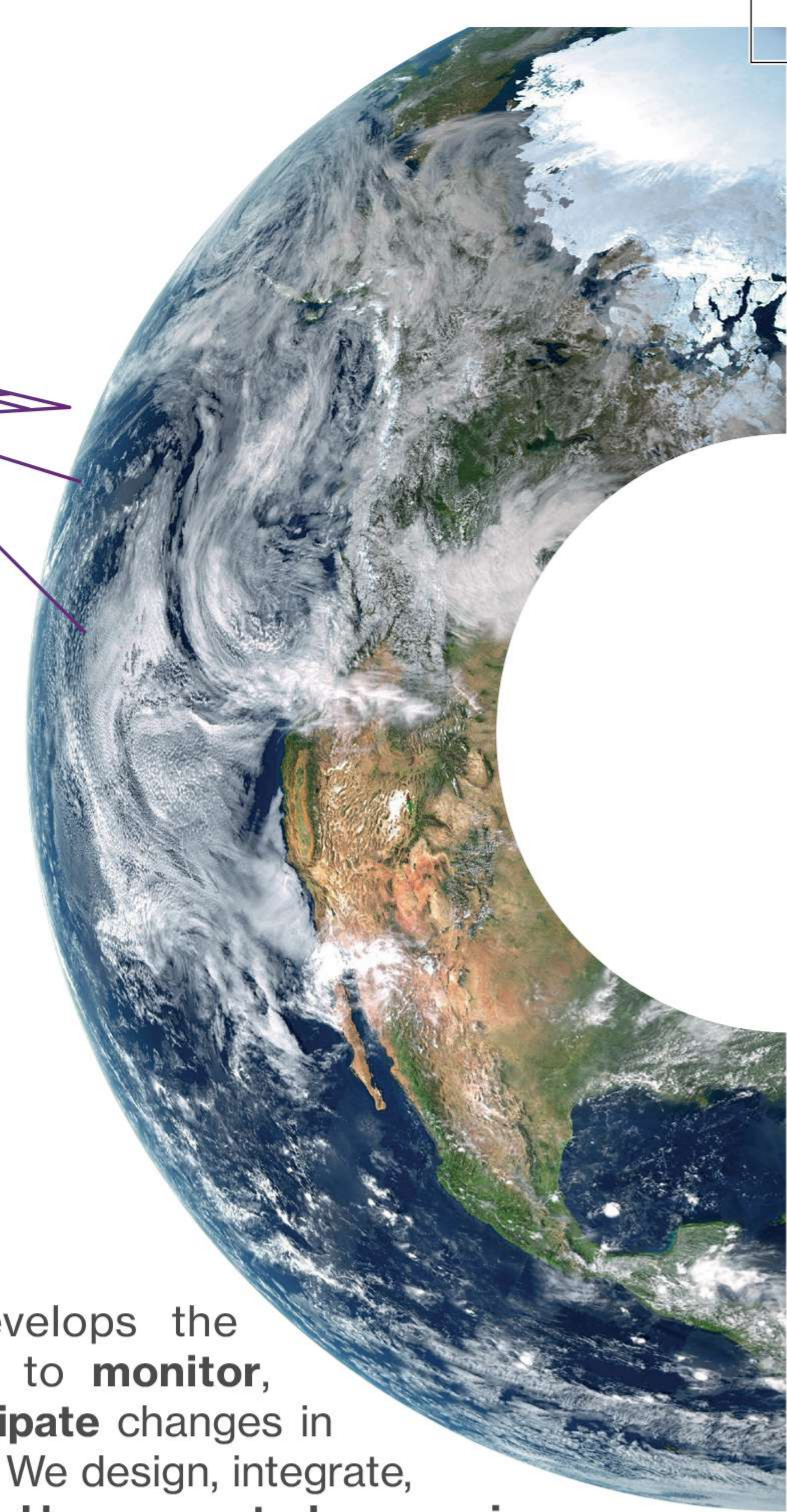
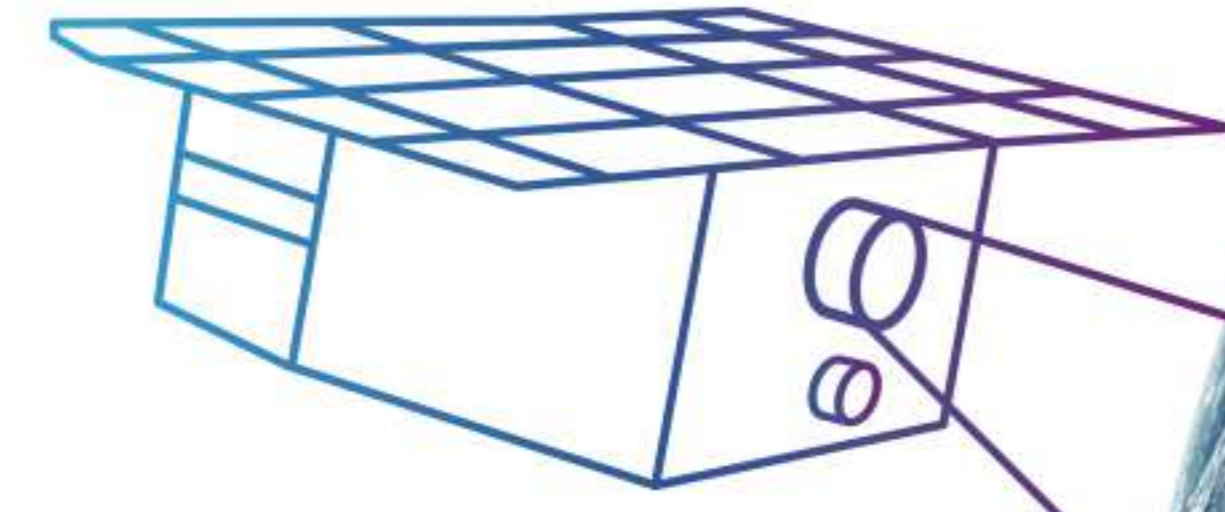




**ABSOLUT
Sensing**
Monitor · Understand · Predict



ABSOLUT SENSING AND KAYRROS JOIN FORCES TO DEPLOY GESAT, A SATELLITE CONSTELLATION DESIGNED TO TACKLE METHANE EMISSIONS.

Satellite operator Absolut Sensing and Kayrros, specialized in the detection and measurement of greenhouse gases and climate footprint, have signed an exclusive Memorandum of Understanding (MoU).

Combatting global warming requires a steep reduction of man-made methane (CH₄) emissions. We must act quickly: **methane is more than 80 times as powerful as carbon dioxide in its ability to trap heat in the first 20 years after its release into the atmosphere.** To empower regulators to accurately track methane emissions and enable industry to verifiably reduce its methane footprint, we need frequent, accurate measurements of the industrial sites that emit emissions globally.

Kayrros & Absolut have signed an exclusive cooperation agreement to process, leverage and distribute signals from the GESat satellite constellation. Absolut Sensing, as constellation operator, will provide the remote sensing system and the first links in the image processing chain. Kayrros will provide further processing of GESat data and distribute the derived analytics products to downstream users.

Antoine Rostand, President of Kayrros, said:

"Our partnership represents the ideal alliance of two champions of satellite innovation - respectively in the complementary fields of sensor launch and algorithmic data exploitation. Kayrros, through its Methane Watch platform, already provides systematic detection of super-emitters from European Space Agency data. Our partnership with Absolut Sensing allows us to extend this detection capability to much finer thresholds, thus ensuring global coverage of a gas that constitutes one of the greatest climate threats on the planet. Together, we will enable the elimination of these leaks, whether they are small or large, constant or intermittent - and thus pass on to future generations a safer and more sustainable environment than it is today."

Tristan Laurent, CEO of Absolut Sensing, said:

"We are delighted with the signing of this strategic partnership which will enable us to accelerate the deployment of our monitoring and environmental intelligence services to institutional and commercial users. The combination of the technological advances of Absolut Sensing and Kayrros, respectively in miniaturized cryogenic hyperspectral instrumentation and algorithms applied to climate satellite data, allows us to offer our customers unique added value on the market."

Absolut Sensing develops the technologies needed to **monitor**, **understand**, and **anticipate** changes in the scale of the planet. We design, integrate, and operate **miniaturized hyperspectral cryogenic remote-sensing systems**, with the primary mission of deploying the GESat satellite constellation.

For more information, please visit www.absolut-sensing.com.

Founded in 2016, **Kayrros** is a **climate data company** and the world-leader in **earth observation technology**. Using a diverse combination of publicly and privately-owned satellites and working with leading research institutions such as France's National Centre for Space Studies (CNES), Kayrros measures – in near real-time – greenhouse gases, biomass and commodities. Its data enables businesses, investors and governments to manage climate risk and make better decisions for a safe and healthy environment. Kayrros has offices in Paris, Houston, New York, London, Bangalore and Singapore.

For more information visit www.kayrros.com.

CONTACT :
Marie-France Barrault
Tel : +33 (0) 602 042 970
Mail : marie-france@absolut-sensing.com
2 rue des Murailles – 38170 Seyssinet-Pariset, FR
www.absolut-sensing.com

Victoria Pearson
Sonder London on behalf of Kayrros
Tel : +44 (0) 7515 557 901
Mail : victoria@sonder-london.com
3rd floor, 86 - 90 Paul St, London EC2A 4NE
www.sonder-london.com

Lily Radziemski
Kayrros Editorial Analyst
Mail : l.radziemski@kayrros.com