

## Atos launches Terra<sup>2</sup> mobile app to provide the most comprehensive satellite images of Earth, empowering policy makers in their race to Net Zero

**Paris, October 14, 2021** – Atos today launches [Terra<sup>2</sup>](#), a mobile application that provides valuable data so that decision makers and influencers can make data-driven decisions, supporting the COP26 ambition. The data presented combines satellite imagery offered by Atos' satellite Earth Observation Platform [Mundi Web Services](#), the world's largest earth observation program, with scientific research from international laboratories and research institutes<sup>1</sup> led by the LSCE (Laboratoire des sciences du climat et de l'environnement) on carbon monitoring. Together this provides data analysis across 6 specific sectors (such as Industry or Ground Transport) to help understand the effect of CO2 emissions and find appropriate solutions.

Terra<sup>2</sup> offers a unique level of insight to inform policy-making, shape and measure decarbonization initiatives, influence stakeholders and other governments in their race to net zero, and drive citizen behavioral change for a safer, more sustainable future.

Terra<sup>2</sup> offers users a number of tracking options, such as **Air Pollutants, Pollutant Evolution from COP21 to COP26** and **Carbon Monitoring**, and the ability to track them across a region or city of their choice. The app also includes a direct link to information on and online demos of 5 of the Mundi services – these are Greenhouse Gas Monitoring, Temperature Detection, Fresh Surface Water Monitoring, Atmospheric Pollution and Vegetation Detection.

With Terra<sup>2</sup> any government or public agency can gain insight into a range of different areas - from the **impact of urbanization** to inform urban planning, to signs of **the effects of deforestation** in different countries or regions, to **air quality and pollution**

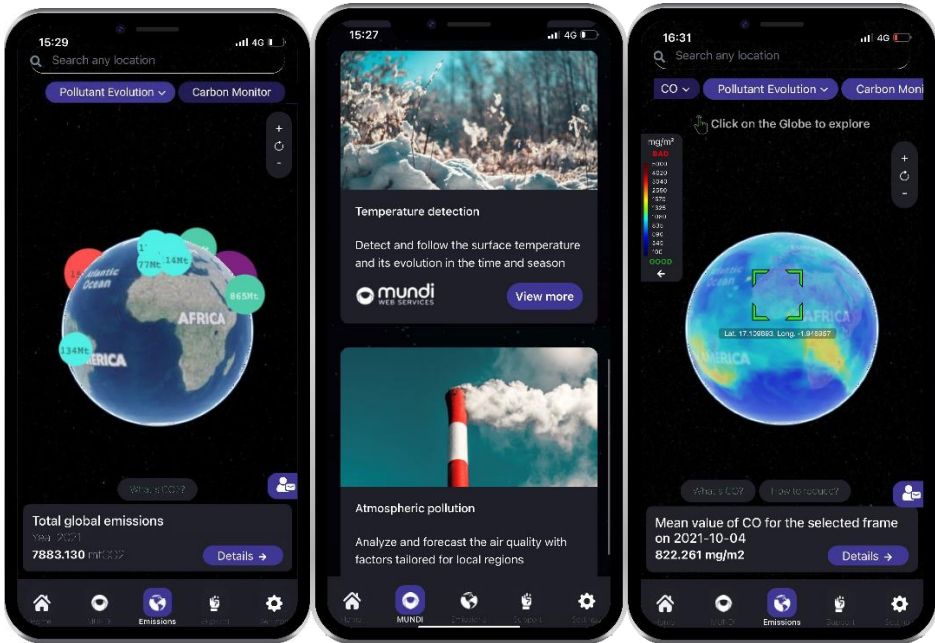
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<sup>1</sup> The University of California Irvine, Tsinghua University and the CEA's LSCE (Laboratoire des sciences du climat et de l'environnement)

**monitoring**, all which can be used to shape new policy-making. Terra<sup>2</sup> provides 5 years of data, making it possible to compare and see an evolution over the years to measure progress.

*"This is the first app, to my knowledge, available worldwide that integrates millions of daily observations from a dedicated constellation of satellites with data from thousands of land, air and marine-based sensors all over the world to create the most comprehensive pictures of Earth that have ever been captured. No other platform makes available such detailed and holistic environmental data, and we're proud to work in partnership with Atos to provide a really unique level of insight. Terra<sup>2</sup> will be able to increase awareness on the effect of CO<sub>2</sub> emissions, from policy makers to the general public, and empower users with a new perspective on our planet, to enable positive and sustained behavioral change to transition to net zero"*  
**said Philippe Bousquet, Professor at the Université de Versailles St-Quentin and Researcher at LSCE.**

*"As a trusted partner to governments all over the world, we work with our customers and their stakeholders to help build a safe and sustainable future for the people and the planet",* said **Nouridine Bihmane, Head of Decarbonization Business Line at Atos.** *"COP26 is a pivotal moment for the future of climate change and the time to act is now. As a forerunner in accelerating decarbonization, this new application is the perfect illustration of Atos' commitment in transforming the way digital technologies are designed, developed and used, and we call that "Transformation for Good"."*



Terra<sup>2</sup> is now available to download free of charge (for [Android](#) and [Apple](#) users), in 7 languages (English, French, Spanish, German, Dutch, Italian and Greek ). Flash the following QR code to download the app:



Or click here: <https://atos.net/en/industries/public-sector-defense/decarbonized-digital/terra2>

To learn more about Atos' decarbonization initiatives within the public sector, please go to: <https://atos.net/en/industries/public-sector-defense/decarbonized-digital>

Atos will be presenting its new Terra2 mobile app at "[Tech for Climate Action](#)", part of [COP26](#), the 26<sup>th</sup> UN Climate Change Conference of the Parties in Glasgow (31 October – 12 November), where it will be sharing its net zero 2028 ambition, decarbonization expertise and innovation solutions to help drive net zero transformation.

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**Image Legend:** 1 - Total Global Carbon Emissions – Year 2021; Image 2 - Link to one of the Mundi services - Temperature detection; Image 3 - Earth (CO) air pollution indicators

### About Atos

Atos is a global leader in digital transformation with 105,000 employees and annual revenue of over € 11 billion. European number one in cybersecurity, cloud and high performance computing, the Group provides tailored end-to-end solutions for all industries in 71 countries. A pioneer in decarbonization services and products, Atos is committed to a secure and decarbonized digital for its clients. Atos operates under the brands Atos and Atos|Syntel. Atos is a SE (Societas Europaea), listed on the Next 20 Paris Stock Index.

The [purpose of Atos](#) is to help design the future of the information space. Its expertise and services support the development of knowledge, education and research in a multicultural approach and contribute to the development of scientific and technological excellence. Across the world, the Group enables its customers and employees, and members of societies at large to live, work and develop sustainably, in a safe and secure information space. [www.atos.net](http://www.atos.net)

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