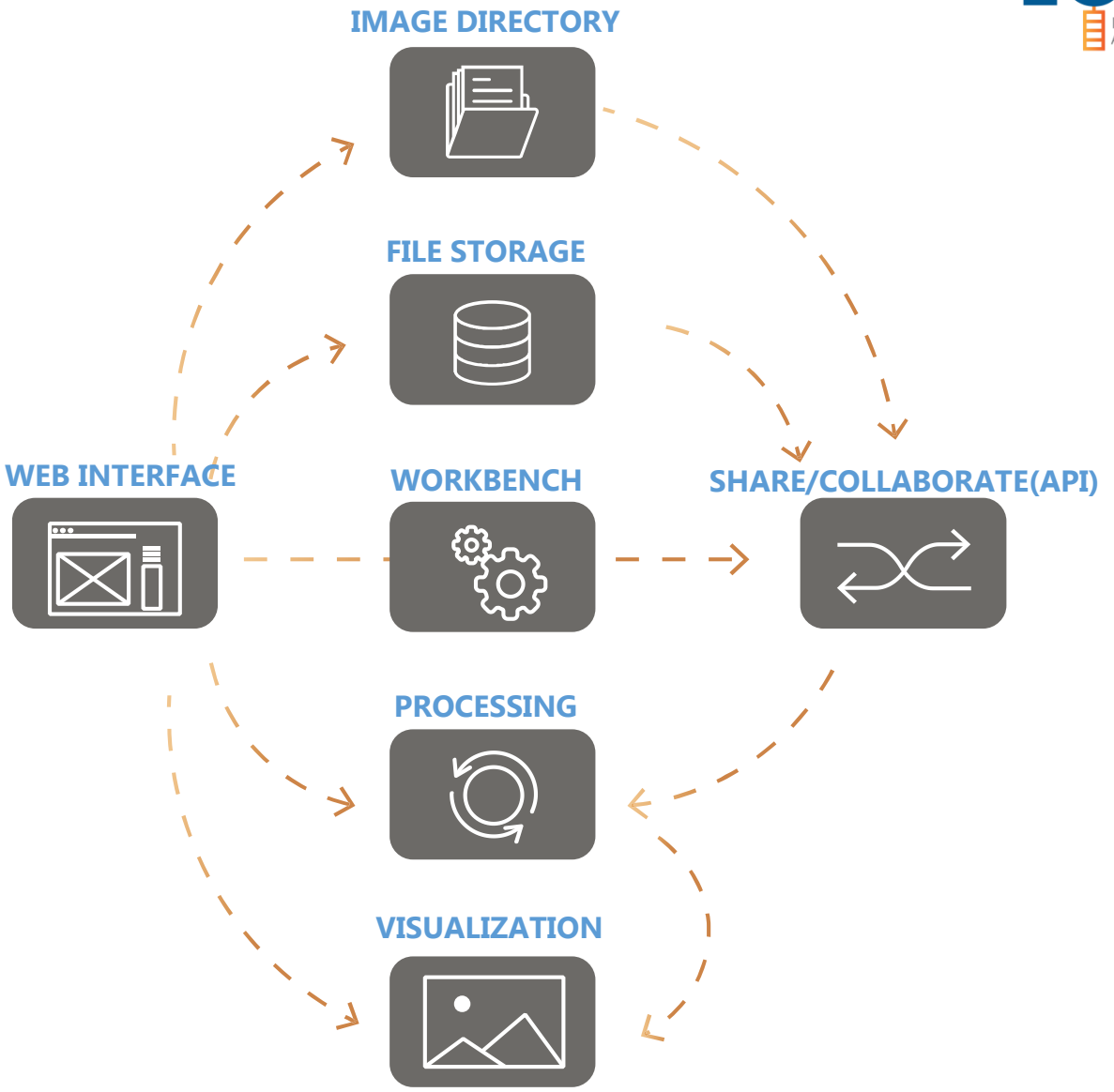
TAKE THE COMPLEXITY OUT OF IMAGERY ANALYTICS AND DATA INTEGRATION

HIGH LEVEL FORUM, DUBAI 2016

WWW.EOS.COM

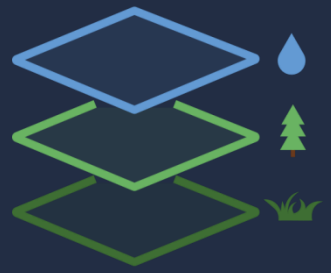
EOS' cloud-based data-agnostic engine is an automated tool for 'on the fly' processing of large quantities of [EO] data, enabling timely extraction of the most accurate and insightful analytics



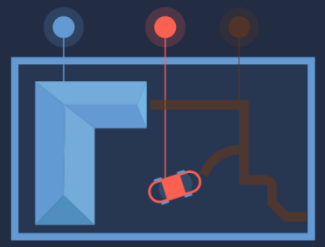
SATELLITE IMAGERY
ANALYSIS CAPABILITIES

EOS provides state-of the art cloud-based imagery processing solutions with a wide range of applications

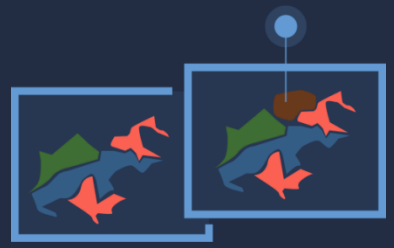
LAND CLASSIFICATION



OBJECT RECOGNITION

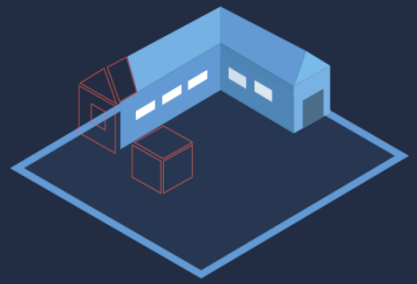


CHANGE DETECTION



SPECTRAL INDEX CALCULATION

3D MODELING



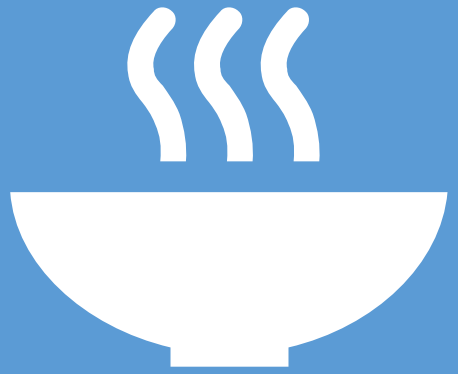
SAR IMAGERY PROCESSING

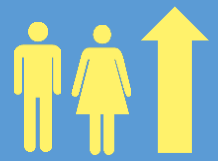
TREE MORTALITY

UN SUSTAINABLE DEVELOPMENT GOALS

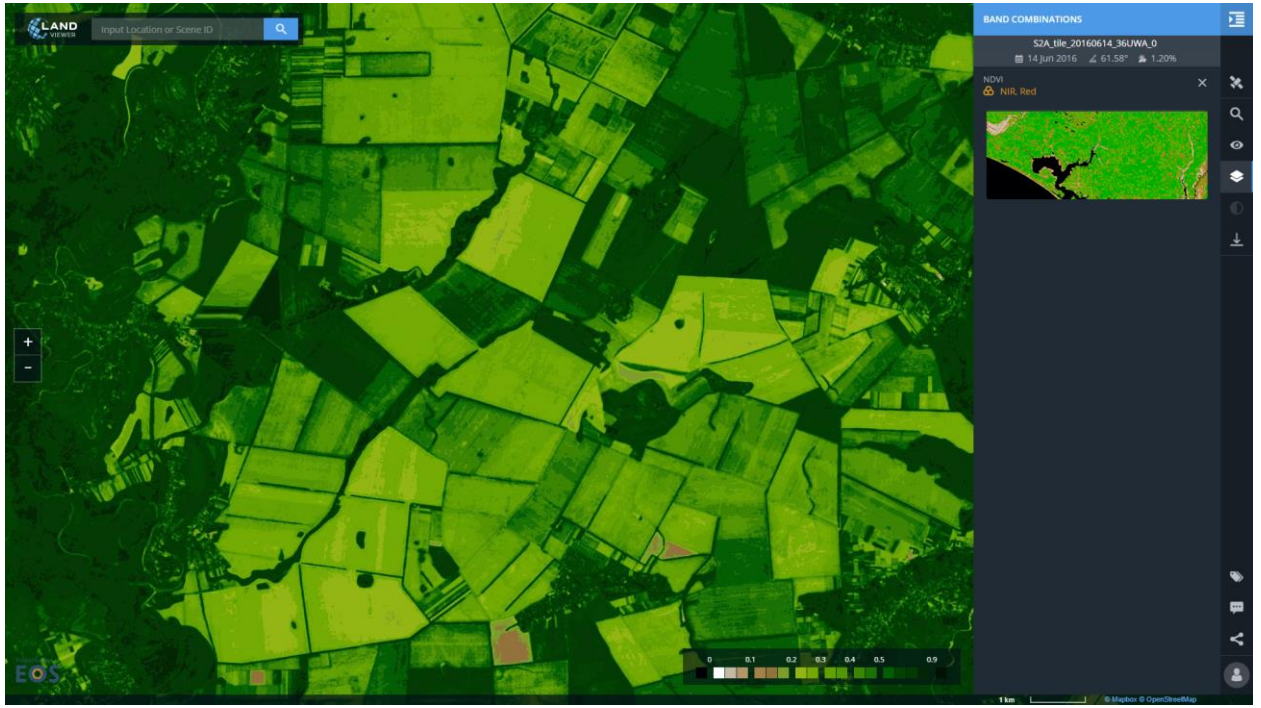
UN SUSTAINABLE DEVELOPMENT GOALS

ZERO HUNGER



17%  10% 

Increase investment, including through enhanced international cooperation, in rural infrastructure, agricultural research and extension services, technology development and plant and livestock gene banks in order to enhance agricultural productive capacity in developing countries, in particular least developed countries.

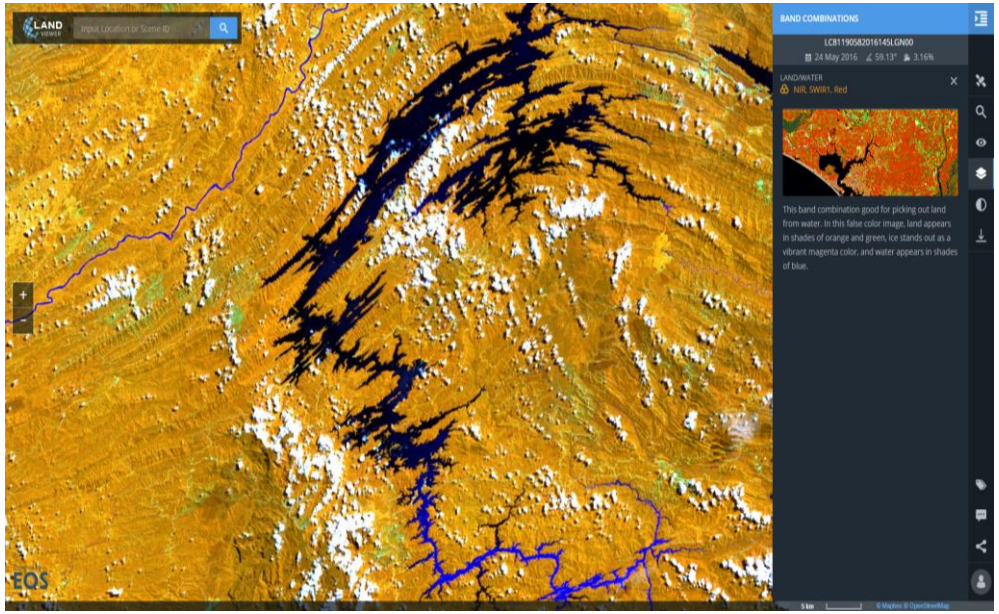


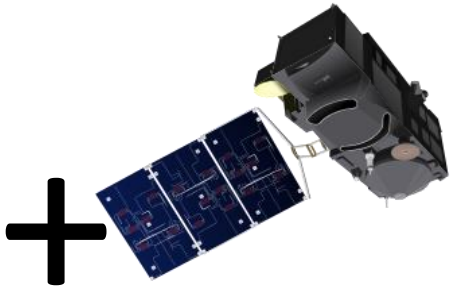
EOS crop monitoring algorithms can identify and autonomously monitor growth/change in a variety of crop types. Our technology helps global harvest forecasting companies track the dynamics of crop growth in any particular area of interest.

CLEAN WATER AND SANITATION

By 2030, implement integrated water resources management at all levels, including through transboundary cooperation as appropriate

By 2020, protect and restore water-related ecosystems, including mountains, forests, wetlands, rivers, aquifers and lakes





Using Sentinel-1 and Sentinel-3 satellites data we can now identify and monitor potable water reservoirs. Our proprietary solutions can identify ground subsidence on an aquifers to track elastic and non-elastic subsidence as a part of an integrated water resource management program.

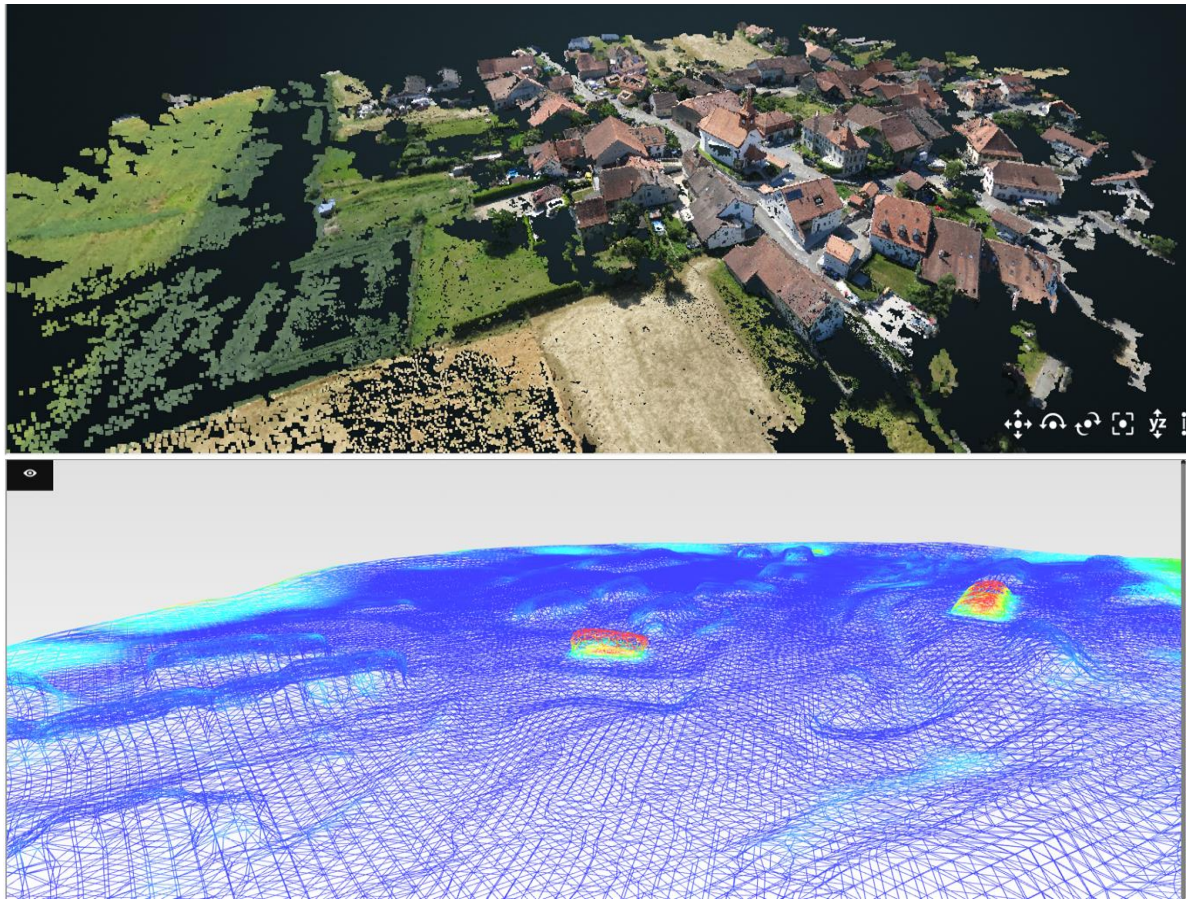
AFFORDABLE AND CLEAN ENERGY

By 2030, expand infrastructure and upgrade technology for supplying modern and sustainable energy services for all in developing countries, in particular least developed countries, small island developing States, and land-locked developing countries, in accordance with their respective programs of support

Applying common algorithms we are able to calculate and analyze the amount of solar panels and whether or not they are located in the most suitable area of the building. We are also able to identify with a great precision the area of the roof (with right angle of slope) most suitable for solar panel installation.

INDUSTRY, INNOVATION AND INFRASTRUCTURE

By 2030, upgrade infrastructure and retrofit industries to make them sustainable, with increased resource-use efficiency and greater adoption of clean and environmentally sound technologies and industrial processes, with all countries taking action in accordance with their respective capabilities



3D modeling technology helps analyze and monitor the conditions and change in infrastructure objects in any part of the globe. Proprietary object recognition technology allows us to track in near real time the changes happening to a single object within a given infrastructure.

SUSTAINABLE CITIES AND COMMUNITIES

By 2030, ensure access for all to adequate, safe and affordable housing and basic services and upgrade slums.

By 2030, provide universal access to safe, inclusive and accessible, green and public spaces, in particular for women and children, older persons and persons with disabilities.

Due to advanced object recognition functionality EOS can help the UN programs to identify and analyze the level of urbanization in any region of our planet. Our solutions can autonomously identify, classify and track changes to construction sites, malls, parking lots, roads, landfills, parks, *etc.*

CLIMATE ACTION

Promote mechanisms for raising capacity for effective climate change-related planning and management in least developed countries and small island developing States, including focusing on women, youth and local and marginalized communities

Weather satellites' paired with EOS proprietary climate analytics will democratize access to climate change-related information and enable creation of more efficient regional climate models.

PARTNERSHIPS FOR THE GOALS

Promote the development, transfer, dissemination and diffusion of environmentally sound technologies to developing countries on favorable terms, including on concessional and preferential terms, as mutually agreed

Water Use and Agriculture

Emergency Response

Retail

Insurance

Weather

Urbanization

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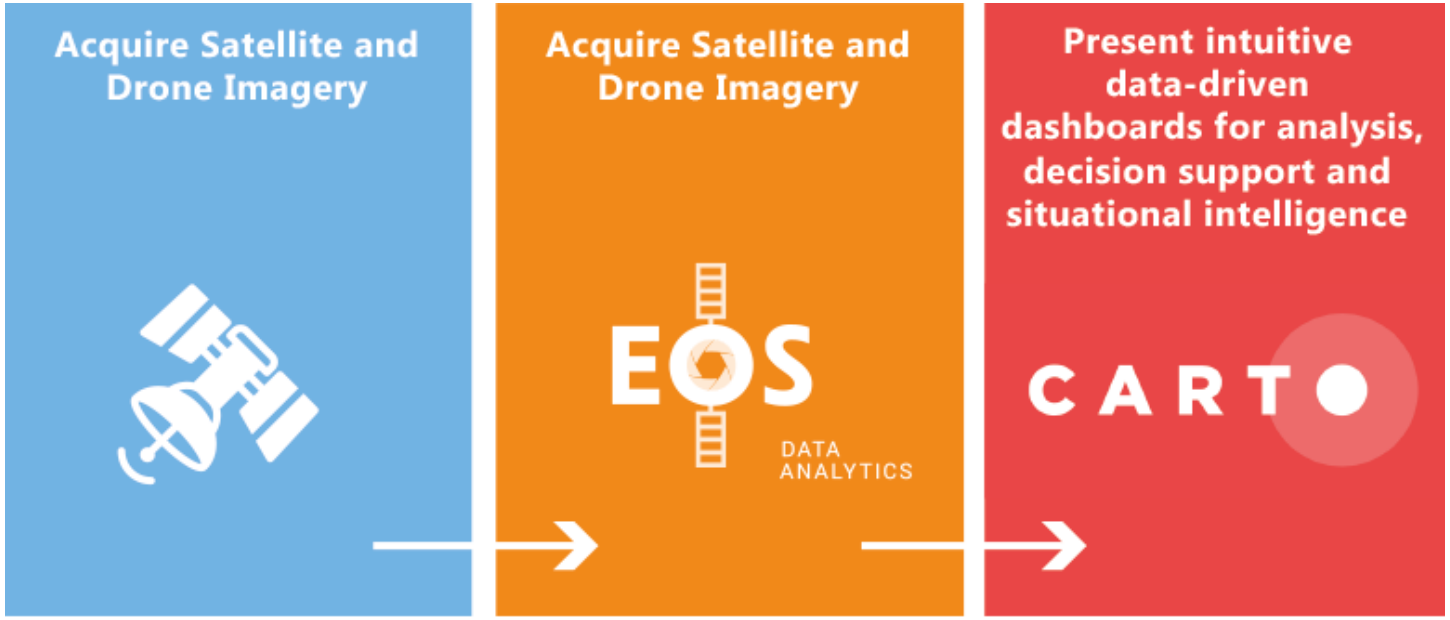

Partnership between EOSDA and Carto will make it possible to rapidly build and deploy new applications and use cases to achieve most of the listed UN goals and present them to society in the most viable way.

Embrace the Innovations and Technologies Stemming from the Private Sector. Invite and Encourage Responsible Private Actors to Participate in Achieving the UN Sustainable Development Goals