

4 Earth Intelligence Launches Countrywide Satellite Intelligence Data



Earth observation company 4 Earth Intelligence (4EI) has launched a suite of data layers providing insight into a country's wealth, demographics and transportation links. Derived from satellite imagery and other reputable resources, including the World Bank, OpenStreetMap, census records and historical archives, the Country Intelligence data suite has been created to

support economic analysis, policymaking and SMART [Sustainable Development Goals](#) (SDGs) reporting.

"Satellite imagery records what is happening on the planet rather than what is being reported and so is the perfect resource, when combined with multiple, validated data sources, to provide off-the-shelf resources for countrywide intelligence on economic and societal health," commented David Critchley, CEO of [4 Earth Intelligence](#). "Whilst each layer has enormous potential to inform the creation of adaption strategies, including the delivery of SDGs, and emergency responses, the true potential of the Country Intelligence suite is released when the layers are used in combination."

Combining Satellite Imagery with other Geospatial Resources

"Combinations of the data can reveal powerful insights which early adopters are already using for sustainable development baselining, reporting and verification as well as gap reporting, intervention planning and impact assessment," he continued. "Other applications include situational awareness and investment targeting, such as for new infrastructure and corporate investment opportunities."

The 4EI Country Intelligence suite includes six distinct layers that are provided as a mixture of point, line and polygon features ready for use in desktop mapping software and GIS. The layers Demographics, Land Cover, Points of Interest, Significant Events, Transport, and Wealth Index, have all been created using satellite imagery in combination with other geospatial and archival resources. The data is already available, off the shelf, for a number of countries across the Middle East and Africa and other areas can be produced on request.

Defined by the United Nations as part of its 2030 Agenda for Sustainable Development, SDGs include No Poverty, Zero Hunger, Affordable and Clean Energy, and Climate Action. By providing the most current countrywide data available, the 4EI Country Intelligence suite can paint a picture of a country's economic situation for investment potential, identify where hazards might affect an existing or proposed asset, and provide insight into potential supply chain risks.



Multi-use image of Addis Ababa, combining Points of Interest & Landcover, Raw Imagery, and Wealth Index from top left to bottom right. (Copyright: 4EI, Mapbox, OpenStreetMap)