

GEORGY DEAN

ASTROSAT

UK SPACE
CONFERENCE
2017

COPERNICUS DATA USES

#UKSPACE2017



RAPID

Flood extent mapping
Urban detection
Soil moisture mapping

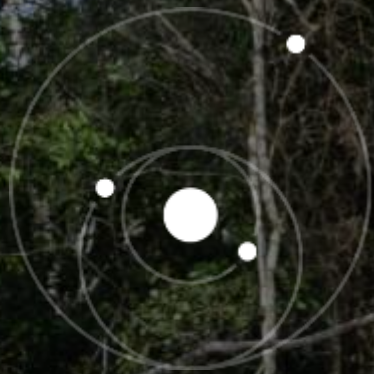
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FMAP

Forestry change detection
Growth indicators



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A 3D perspective view of a city map with a semi-transparent grey overlay. The map shows buildings, roads, and parks. A color-coded overlay represents land use classification, with green and yellow areas indicating residential or commercial zones, and blue areas indicating parks or open spaces. The text 'THERMCERT' is overlaid in white on the left side. In the top right corner, there is a circular graphic consisting of three concentric circles with a central white dot and two smaller white dots on the outer circles.

THERMCERT

Land use classification

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An aerial photograph of a patchwork of agricultural fields in various colors (green, brown, red, purple) is the background. In the top right corner, there is a diagram of a satellite orbit with a central white circle and three smaller white circles representing the satellite at different points in its elliptical path.

INITIAL INVESTIGATION

Deforestation in Vietnam
Coastal erosion of UK coastline

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