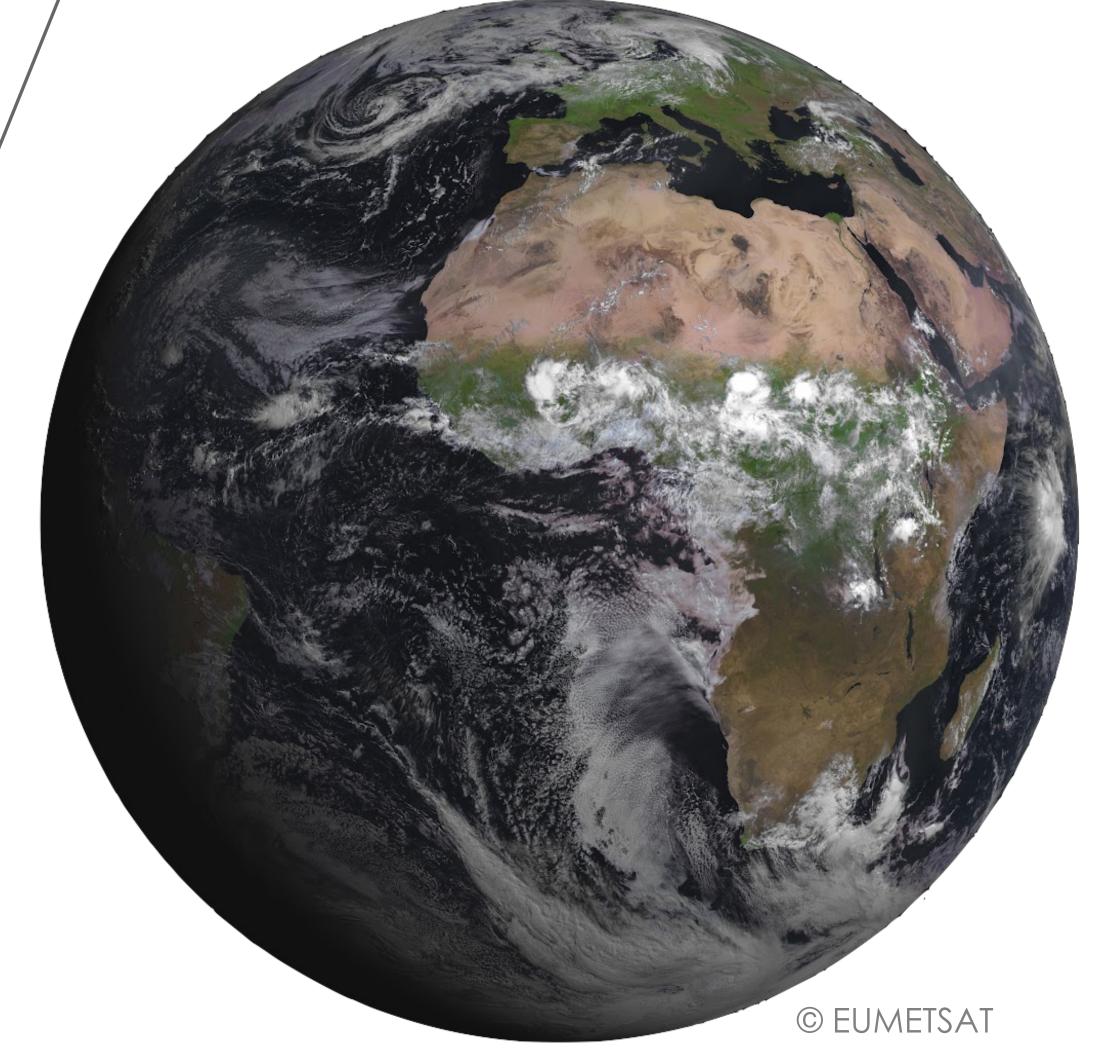
New Service for Quarter-hour Monitoring of Urban Temperatures

from Space

NATIONAL OBSERVATORY OF ATHENS

Iphigenia Keramitsoglou | NOA/IAASARS
Chris T. Kiranoudis | NOA/IAASARS - NTUA
Panagiotis Sismanidis | NOA/IAASARS

Contact: ik@noa.gr



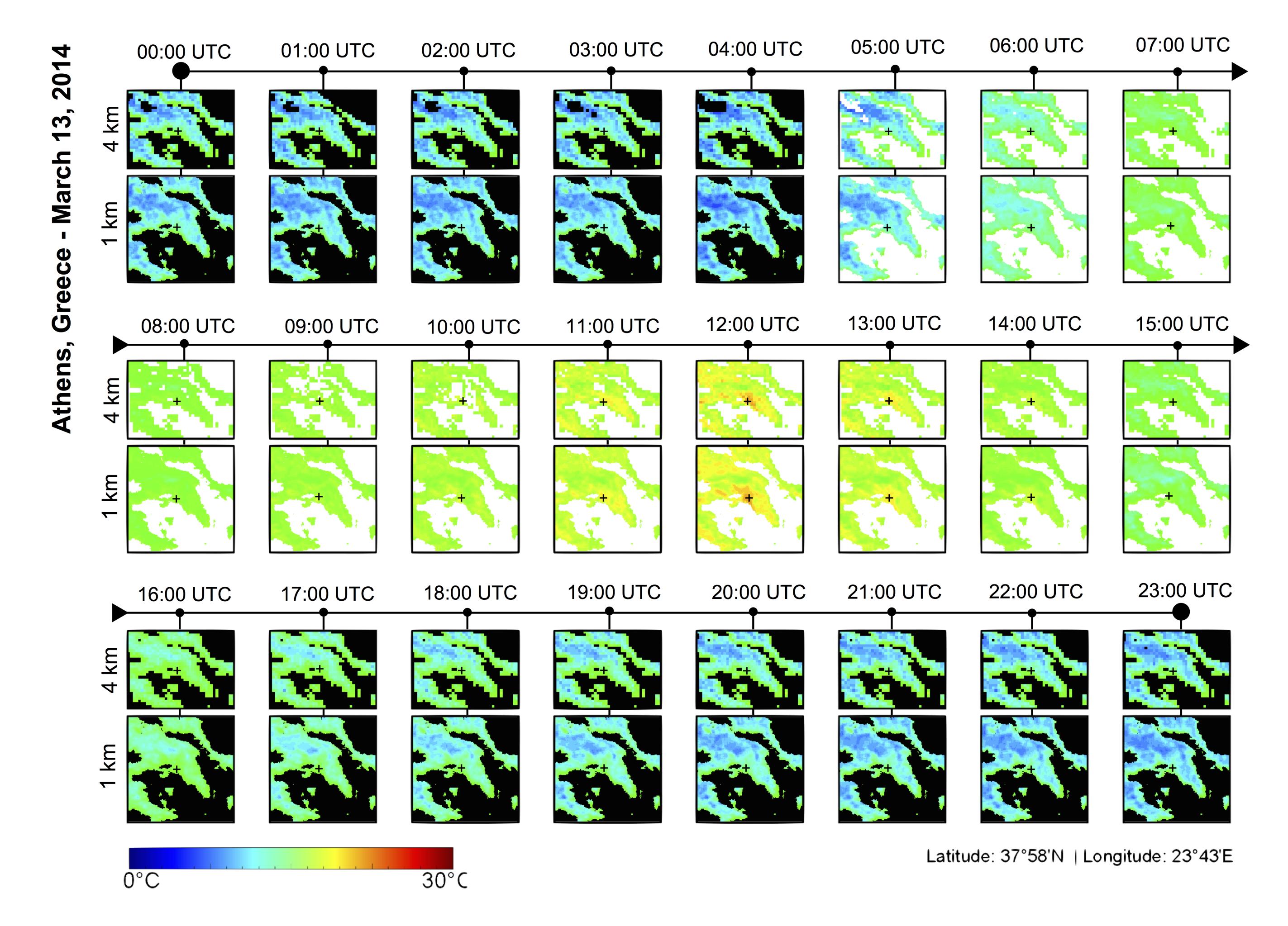
Earth Disk viewed by **MSG-SEVIRI**.

Downloaded by **EUMETCAST** station operated by NOA/IAASARS.

Real time & Online

1 km Sharpened Spatial Resolution15 min Temporal Resolution117 Cities

Optimized Exploitation



This work was supported by (i) the European Union Seventh Framework Programme (FP7-REGPOT-2012-2013-1), in the framework of the project BEYOND, under Grant Agreement No. 316210 (BEYOND - Building Capacity for a Centre of Excellence for EO-based monitoring of Natural Disasters) and (ii) "Development Proposals of Research Entities — KRIPIS", which is funded by N.P. "Competitiveness and Entrepreneurship", Action: "PROTEAS — Advanced Space Applications for the Exploration of the Universe, Space and Earth".





