



Heraklion, 06/12/2024

**MARKET SURVEY FOR PROFILE DATASETS WITH HIGH SPATIAL
RESOLUTION FOR THE CITY OF HERAKLION BY THE FOUNDATION FOR
RESEARCH AND TECHNOLOGY-HELLAS (FORTH)**

The Remote Sensing Lab (RSLab), Institute of Applied and Computational Mathematics (IACM), Foundation for Research and Technology - Hellas (FORTH), is conducting a market survey on the provision of monthly traffic and population density profiles.

Details:

1. **Spatial Grids:** Derived at a spatial resolution of at least 100 meters.
2. **Temporal Resolution:** At least 30-minute time steps.
3. **Distinction:** Separate datasets for weekdays and weekends.
4. **Timeframe:** Complete datasets for the year 2022.
5. **Output Format:** Monthly shapefiles (12 months * 2 datasets * 2 categories [Weekday/Weekend]).

The datasets will be used for scientific research conducted by RSLab. Providers of the datasets will be properly acknowledged in any related publications or other uses of the data.

The spatial extent is displayed in Appendix 1.

Submission: Interested parties are invited to submit their offers by email to office@iacm.forth.gr with the reference "**Invitation for Profile Datasets For Heraklion**".

The submission deadline is 5 days from the present notification.

Nektarios Chrysoulakis

Director of tResearch, Head of RSLab,

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Appendix I

Coordinates: 322580.7901999999885447,3906895.3251000000163913 :

335780.7901999999885447,3913695.3251000000163913

CRS: EPSG:32635 - WGS 84 / UTM zone 35N

