

## ASSESSMENT OF DEMAND OF NATIONAL MARKET FOR INFORMATION ON EARTH REMOTE SENSING

The work aim is to analyze the feasibility of the tasks of economic activities in Ukraine through the Earth remote sensing data with spatial resolution of 5 m and more. The potential of the national market of the Earth remote sensing data is assessed in the form of costs. When comparing similar assessments made by the authors back 15 years the trend of reducing the total cost of activities for assessing the state of the environment in Ukraine is demonstrated. Basically, this trend results from a decrease in costs of satellite photography and the capability of making free satellite photographs from the Sich-2-1, NOAA, TERRA, AQUA spacecraft.

**Keywords:** *Earth remote sensing, market for information, spatial resolution, frequency band.*

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