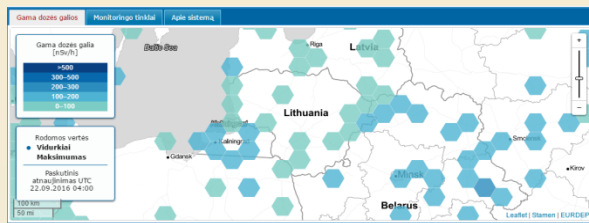


ENVIRONMENTAL RADIOLOGICAL MONITORING IN LITHUANIA

Data Access:

1. Automated monitoring network - <http://193.219.133.11/>



2. Results of measurements in laboratory - <http://gamta.lt/cms/index?rubricId=7a9a8309-05de-4580-836c-cfff1327d18b>

More information on levels of Radioactivity in the Environment:

<https://remon.jrc.ec.europa.eu/Services>

<http://helcom.fi/baltic-sea-trends/data-maps/sea-environmental-status/radionuclide-concentrations/>

<http://helcom.fi/baltic-sea-trends/data-maps/land-based-pollution/radionuclide-discharges/>

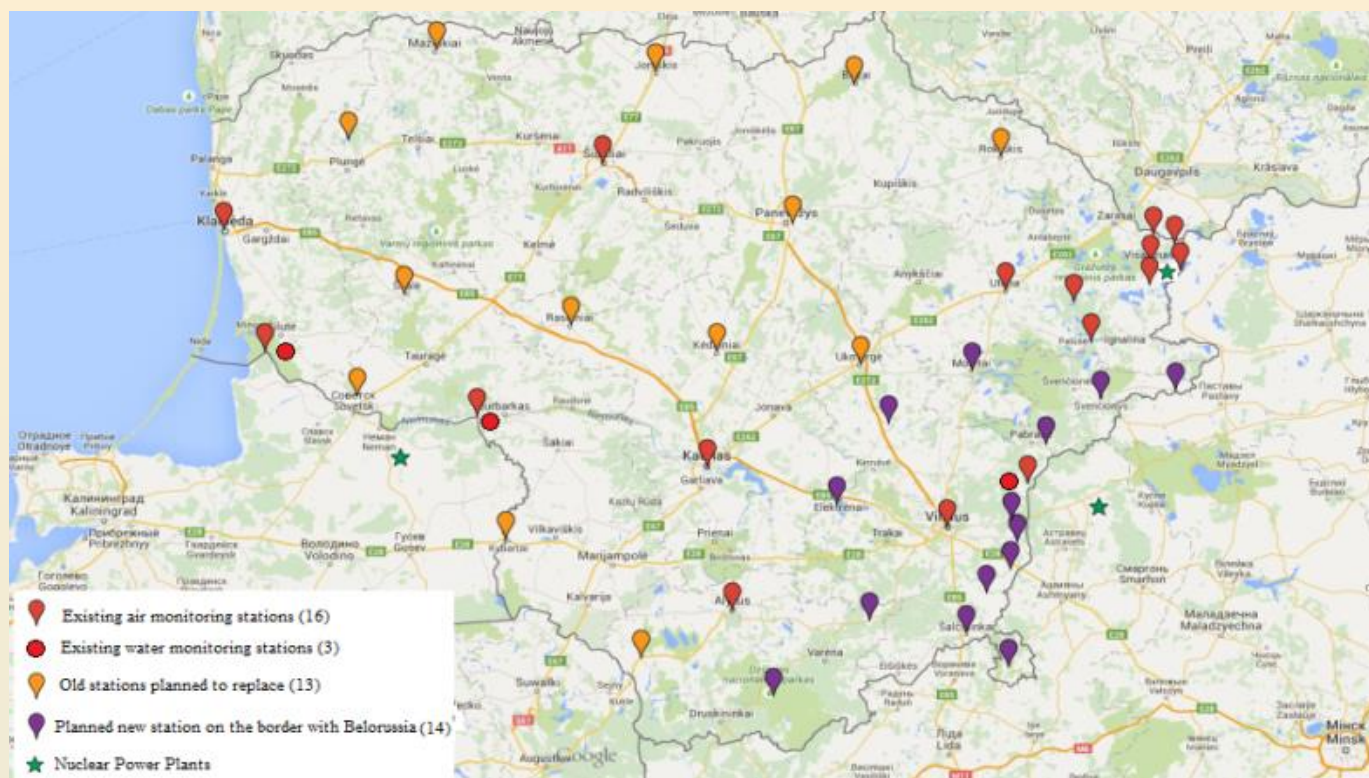


Automated monitoring network (gamma dose rate and gamma spectroscopy)

Environmental Radiological Monitoring in Lithuania is implemented in accordance with National Environment Monitoring Programme taking to account recommendations of European Commission, HELCOM and International Atomic Energy Agency.

Monitoring is performed in air (aerosols, including automated aerosol station in Vilnius, and deposition) and watercourses (rivers, lakes, the Baltic Sea and Curonian Lagoon; surface water, bottom sediments and biota).

Performing of Environmental Radiological Monitoring in the vicinity of nuclear facilities or other economic entities is performed on responsibility of operator.



A network of automatic permanent gamma measuring stations is one of the most important components of the national monitoring system. Special attention is focused on the Ignalina Nuclear Power Plant region.

Recently high attention is paid for Belorussian NPP, which is under construction now and exploitation of it is planned to be started at 2019. New automatic permanent gamma measuring stations are installed or are going to be installed on the border with Belorussia.