



# **GEORAD: Georeferenced Database of Environmental Radioactivity in Brazil.**

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# Objectives and Methodology

- The main objectives of GEORAD project are to map the distribution of environmental radioactivity in Brazil, compile and assemble the data in a database, attach the data to a geographic information system (GIS) and provide access to researchers of samples data via the web site.
- The methodology is based on the ranking of samples in types / use, therefore enabled the systematic storage and standardization of research in the database.

# Summary of Results

- The GEORAD system is available at <http://georad.ird.gov.br> in Portuguese, Spanish and English.
- The system has been continuously fed and updated, containing, currently, data from more than 2,000 samples.
- It has enabled the dissemination of information to the public data of radioactivity in the environment and has promoted the emergence of a new family of products based on the same technology (G-Mapping of Soils and G-Radiative Facilities).
- **Thanks !**