

## ***0.a. Goal***

Objective 12: Ensure a sustainable production and consumption model

## ***0.b. Target***

Target 12.2: By 2030, achieve sustainable management and efficient use of natural resources; rational exploitation and economical and sustainable use of mineral resources (global target 12.2)

## ***0.c. Indicator***

Indicator 12.2.2. The ratio of the land area of Vietnam is measured from the gamma spectrum 1:50,000

## ***0.e. Metadata update***

June 2021

## ***1.a. Organisation***

Ministry of Natural Resources and Environment

## ***1.f. Contact mail***

No. 10 Ton That Thuyet - Hanoi

## ***1.g. Contact email***

portal@monre.gov.vn

## ***2.a. Definition and concepts***

The ratio of the land area of Vietnam as measured from the gamma spectrum 1:50,000 is the percentage of the land area measured from the gamma spectrum 1:50,000 compared to the total land area.

## ***3.a. Data sources***

Administrative data from the Ministry of Natural Resources and Environment

## ***3.d. Data release calendar***

5 years.

### ***3.e. Data providers***

Ministry of Natural Resources and Environment

### ***3.f. Data compilers***

Ministry of Natural Resources and Environment

## ***4.a. Rationale***

Indicators serving the planning of geological baseline surveys of minerals, land use planning, traffic planning, construction planning, socio-economic development planning of the country.

## ***4.b. Comment and limitations***

Gamma spectrum flight, if it is only for the purpose of assessing and forecasting mineral prospects, towards the sustainable exploitation and use of mineral resources, it is not necessary to achieve the goal of measuring 100% of the area. land, but only need to focus on areas with high mineral potential, suitable for large-scale mining or in accordance with national land use planning and need to achieve high detail.

## ***4.c. Method of computation***

Method of computation

Công thức tính:

$$\frac{\text{Tỷ lệ diện tích phần đất liền Việt Nam được bay đo từ phổ gamma tỷ lệ 1:50.000 (\%)}}{\text{Diện tích phần đất liền được bay đo từ phổ gamma 1:50.000}} = \frac{\text{Diện tích phần đất liền được bay đo từ phổ gamma 1:50.000}}{\text{Tổng diện tích đất liền}} \times 100$$

## ***5. Data availability and disaggregation***

Only figures for 2020

(Published source: 2020 national report on 5-year progress towards implementation of sustainable development goals. Data from the Ministry of Natural Resources and Environment)

## ***6. Comparability/deviation from international standards***

This indicator reflects Vietnam's sustainable development goals (target 12.2). The set of global sustainable development indicators does not have this indicator

## ***7. References and Documentation***

- Circular No. 03/2019/TT-BKHDT dated January 22, 2019 stipulating the set of statistical indicators for sustainable development of Vietnam;
- National report in 2020 on 5-year progress towards implementation of sustainable development goals;
- <https://unstats.un.org/sdgs/metadata/>