

## LEARNING AND STUDENTS

### Educational programs and sustainable development

In 2022, INRTU provided [training in educational programs related to sustainable development](#), such as “Ecology and environmental management”, “Environmental protection and resource conservation”, “Mining ecology”, “Ecology and green engineering”, “Renewable energy”, “Environmental safety”, “People conservation, professional and environmental risk management”, “Recycling and recycling of production and consumption waste”, etc.



Number of courses/modules related to environment and sustainability offered in 2022 = 964 courses

### Sustainable Project Activity

A separate point in the university work to achieve positive results on the SDGs 12 is project activity as a whole type of joint educational work of teachers and students on various topics, including social and environmental issues. The forms of work are diverse: [foresight games](#), [quizzes](#), [environmental actions](#), strategic sessions, environmental accelerators, forums and conferences at co-working etc.



## RESEARCH

### Forums and conferences on sustainability

Students and teachers actively make presentations and present the results of their research at various conferences and forums. For example, in 2022, Kaliningrad city hosted the [Forum “Sustainability”](#), where topical issues on environmental culture were discussed. Students took part in educational and practice-oriented intensive courses, attended a meeting with environmentalists, had the opportunity to participate in a discussion platform and declare themselves and their position upon different urgent SDG issues. [Another international conference](#) attended by our teachers was held in Vladivostok. The international meeting is organized annually in memory of Igor Plaksin, the founder of the Soviet scientific school of mineral enrichment and hydrometallurgy. “Plaksin readings” brought together over 200 representatives of academic and university science, employees of large enterprises. The conference program included reports of INRTU scientists and research organizations in Irkutsk, including “IRGIREDMET” and “SPIRIT”.

Total research fund dedicated to sustainability research in 2022 = 2903486,4 US Dollars



Total research fund in 2022 = 6653474,7 US Dollars

### International Assessment

Our university has improved its position in the [U GreenMetric World University Rankings 2022](#) and has risen to 204th place, having improved its position by 21 points.



It's worth saying, that in 2022, more than 1,000 universities from all over the world participated in the Ranking

## PUBLIC ENGAGEMENT

### University as a platform for solving the issues

Our university often serves as a platform for [strategic sessions of the Baikal interregional scientific and educational center](#), which is closely involved in the implementation of new technologies to reduce the environmental burden on the Baikal natural territory and the conservation of natural resources, as well as the processing of industrial waste in the regions. As a rule, such events are attended by the region's governor, heads of territories, directors of companies, representatives of industrial partners, universities, and academic institutions.



### Winner of the "Boom Battle" contest

Our university participated for the first time and became a winner in the [great international forum of civil engagement "We are Together" in Moscow](#). For being the best one university's services managed to collect and transfer to the organizers more than 9 tons of waste paper. The INRTU students are not going to rest on laurels and have already aimed to collect next year 15 tons of waste paper for further processing. Over the past year, INRTU staff and students have taken part in numerous external events aimed at promoting the dialogue on ecological and environmental sustainability, for instance, [ESG Solution Cup 2022](#), where teams from different regions of Russia and foreign countries offer solutions to topical problems of sustainable development

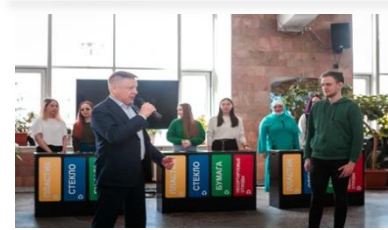


As for the issues of regional and local importance our University joined the [Association “Baikal without plastic”](#) and now students and staff do their best to attract public attention to the problem of garbage on Lake Baikal. INRTU's joined the Association's committee, related to science and technology.

## OPERATIONS

Commitment to SDG 12 is demonstrated through various actions and events within [“Green University” projects](#) aimed at shaping environmental behavior among students, popularizing the ideas of [separate garbage collection](#), minimizing the use of disposable items, recycling of things, etc.

### 60 containers for separate waste collection



### Policy on rational consumption in action

According to the Policy on rational consumption and production models, it is envisaged to reduce the consumption of plastic by replacing material resources placed at landfills with resources that can be processed and recycled. For this purpose, university follows the strategy by using biodegradable or reused materials:

- installed coffee machines working with paper cups;
- [INRTU merch and souvenirs](#) made of wood raw materials and paper (souvenir bags, emblems, pens, etc.).

INRTU organizes the production and sale of souvenirs with the University logo, which include reusable items. For example, reduces the consumption of plastic bottles, and disposable pens by students and staff.

