

Ensure sustainable consumption and production patterns

LEARNING AND STUDENTS

Setting a Course on Sustainability

Amongst many other educational programs of the university, a special place is given to Environmental Safety, because we realize how important nowadays this issue can be to understand the relevance of technosphere safety and quality management in any area of our life. Our students make a conscious choice in favor of studying such courses and we strongly believe that thanks to them our living environment will come one step closer to rational consumption and production.

968

Number of courses related to the sustainable development offered in 2021

Case-competitions on sustainable development

INRTU students successfully participate in Metal Cup Championship. The theme of the season - 2021 was "Sustainable Development of Specialized Enterprises". Participation in such case competitions allows students to learn real production problems, gain experience working in a team, gives them the opportunity to develop strategies and make managerial decisions. Besides case-tests, the participants were suggested to learn a useful educational module within the competition.



RESEARCH

Global Ranking and Acclaim

Annually our university takes part in the UI Green Metric World University Ranking and in 2021 INRTU took the 225th place among 956 universities in the world, significantly improved its position, moved up by 164 points in the rating-list comparing to 2020.



Rational Waste Recycling on Baikal Pulp and Paper Plant

An INRTU employee Anastasia Shatrova has become a winner of the Russian grant, in nomination "Earth and Environmental Sciences". She suggested using sludge-lignin as fertilizers to restore disturbed lands. With a group of the other scientists from our university, she plans to conduct chemical and agrochemical composition of fertilizer samples, using different physico-chemical methods - spectroscopy, chromatography, titrimetry etc. The development is recommended not only for the restoration of disturbed lands, but also for the slopes of highways, reclamation of landfills with solid waste, cultivation of agricultural products, etc.

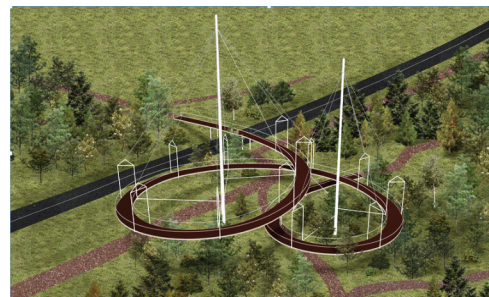
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Publications in Scopus on Reasonable Consumption and Production in 2021

Award for Environmental Education

INRTU Professor Elena Zelinskaya was awarded a Letter of Thanks by the Federal Service for Natural Resource Management and a badge "For contribution to environmental education" by the Government of the Republic of Sakha (Yakutia). This award confirms one more time the effective work of INRTU scientists in that direction as it helps to estimate the impact of production on ecosystems, take effective measures for nature protection, lead to development of "green" technologies and education of a new generation of environmentalists.

PUBLIC ENGAGEMENT



Landscape park for Urban Environment

Our educators of the School of Architecture, Construction and Design often take part in the improvement of the city and offer various projects aimed at preserving landscape environments. An amazing one is project of a landscape park with a hanging, spiral bridge 210 m long. This project was highly appreciated by the residents and other experts all over the city. Up-to-date, it has already been included into the plan of works on the improvement of public spaces and may soon become a striking place of this city area.



Work for Public Goodwill

Every year with the onset of spring, our university conducts different events on cleaning the surrounding area near university campus. For instance, traditional Cleaning Day (Subbotnik) brought together about 150 INRTU students, teachers, squad members. As usual, the event organizers provide the participants with all necessary equipment: gloves, rakes and garbage bags. A certain zone is assigned to each university department. In 2021 in addition to cleaning, the event program included a lottery as encouraging activity.

OPERATIONS

In the Good Traditions of "Green" Campus

INRTU students took an active part in the environmental campaign "EcoDvor". The event was organized by the student environmental squad "Taiga". The Polytechnic students handed over about 20 bags of secondary waste. In 2021 that traditional eco-action had both offline and online formats. Some confusing quizzes and puzzles were posted on the official website of the student squad. The winners were received the memorable prizes.



Eco-friendly and Rational Procurement

Our university strives to carry out environmentally responsible procurement procedures. University website has a Procurement Statement that provides detailed information on requirements for third-party services and supply chains. In that way all purchased goods and services should meet the requirement of energy efficiency, high quality features, must be obtained in a responsible and sustainable way without the use of forced labor throughout the supply chain.



Sorting garbage is a right thing!

The university management goes on promoting and implementing the project of separate garbage collection. Students are told and reminded about the rules of using containers and proper sorting of garbage. No one has a doubt that this is a relatively safe way to dispose used materials and recycle them for another purpose.