



SDG 9 Infrastructure, Innovation and Industrialization



TSUULL is engaged with SDG 9 across outreach, teaching, research and start-up initiatives.

Civic Engagement and Outreach Activities at TSUULL

Several topics around innovations and business environment were covered during the open lectures held at University, all working to give the viewer a greater understanding of technology and innovative infrastructure and how it has been used in conjunction with the Sustainable Development Goals (SDG).

Innovative infrastructure can deliver on all three of those fronts - society, economy and environment. The University undertakes educational outreach activities beyond campus, in the community, including voluntary student run schemes on women entrepreneurship, business and start-up initiatives etc.

While contributing to achieving Goal 9, TSUULL hosted:

Startup Seminars Series is a free programme launched by university Administration, providing business and start-up skills to all those seeking opportunities to find out more about the process of taking a business from idea to a successful venture. The series has been designed for students, graduates, researchers and University staff.

Public-Talk with WiseSoil

A start-up has found a solution to make bioenergy production more efficient and profitable. The lecture was focused on the ways to turn organic waste into energy. This discourse encompasses creating awareness and sharing knowledge around the theme of organic waste disposal and waste management as well. By participating in this Panel Discussion Session on Waste-To-Energy Development: Waste Conversion Into the Green Energy and Fuels, our students have gained useful knowledge and also new innovative ideas.

Public-Talk with Yandex.Education or Practicum, a start-up that represents an online-learning platform of digital re-skilling products.

'The third sector is entering the path of digital transformation and we are looking forward to further socially responsible actions, bringing new perspectives and opening up another field for social initiatives in a new, digitized way. Focused on tackling poverty, education, health, hunger and environmental issues around the world, the private sector has been involved in devising the framework for the SDGs' - Maxim Karpov, Head of Masterskaya Unit at Yandex Practicum LLC delivered a public lecture for TSUULL students and discussed with them the issues of IT-Support of Start-Ups like Practicum for nonprofit sector (NGOs).

TSUULL Start-Up Programs for Students and Academic Staff

We have an approach to assist the local community and students to develop their start-ups. Through this approach over 1000 students and people around are offered free consulting seminars and training. At this critical time in these students' development when they are typically seeking employment either during or after completing their studies, they keep running into the challenges stemming from gender inequality which ultimately feed into an endless cycle, and the lack of possibilities to improve their educational skills and to get pocket money makes increasingly more difficult to reduce discrimination against mostly female students in the workplace.

TSUULL Students have gone on to create more than 10 start-ups during the TSUULL Accelerator Program:

- Up to 100.000.000 Uzbek sums of support to accelerate product development and market access – covers time with our academic delivery teams, related consumables and specialist external consultants;
- Access to specialist facilities and high-quality equipment;
- Workshops and seminars on topics such as cyber security, artificial intelligence and writing successful grant applications;
- Mentoring sessions from leading industry figures;
- Introductions to our investor network;
- Events and networking opportunities;
- Access to partner products and services.

In the contest, the following students have embarked on their projects:

- Nilufar Isroilova, a junior student at the Faculty of Translation Theory and Practice, project title: **'Uzbek in minutes'**;
- Fotima Urunova, a second-year student at the Faculty of Uzbek languages in other language groups, project title: **'Navoi- Unforgettable'**;
- Iroda Tursunova, a first-year student at the Faculty of Translation Theory and Practice, project-title: **'Abro ART'** national carpentry pattern;
- Abdusamad Egamberdiyev, a third year student at the Faculty of teaching Uzbek language and literature, project title: **'konf.uz'** intellectual server service;
- Shokirjon Tursunov, a third student at the Faculty of teaching Uzbek language and literature, project title: **'Webozor'**.

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In the contest, start-up winners were rewarded with compensation so that they could put their projects into practice. Given that building networks and partnerships is a key Sustainable Development Goals, these trainings keep on expanding its outreach through synergetic initiatives with government, stakeholder organizations and students.

This year, a strategic partnership has been forged with local business agencies and has initiated training of Uzbek youth in various emerging areas. These are highly skilled-oriented training courses that enable the participants to initiate a promising career in traditional as well as online spheres. Approximately 500 students applied for the Accelerator Program and 3 were shortlisted and given Certificates.