EVERCITY

Digital SDG Accelerator

Digital accelerator increasing economic and social sustainability of EAEU countries

ACHIEVING THE SUSTAINABLE DEVELOPMENT GOALS THROUGH THE ITU SMART INCUBATOR

08/10/2020

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HISTORY OF EVERCITY & ITU COOPERATION

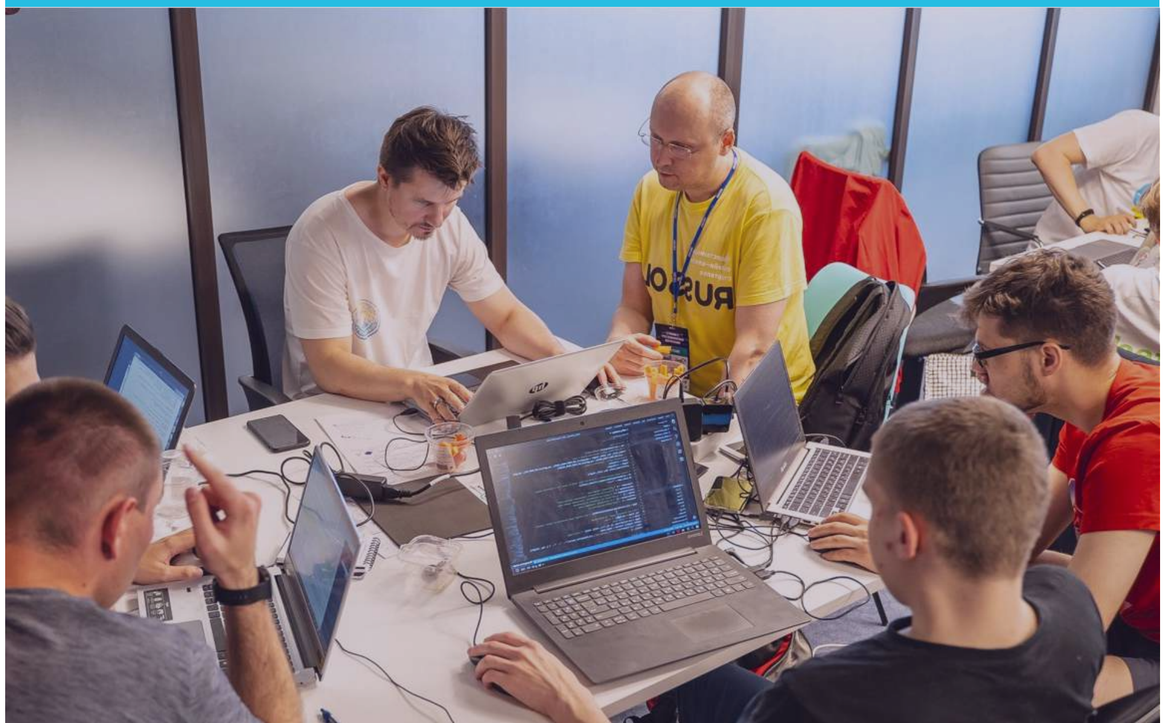
2018 With active Evercity support, Astana (Nursultan) joined ITU United for Smart Sustainable Cities initiative.

2019 Evercity won Ecosystem Best Practice award at ITU Innovation Challenge and attended Young ICT Leaders' Forum in Busan.

2020 Evercity presented Digital Solutions for Sustainable Finance at ITU Smart Sustainable City Forum, Minsk.

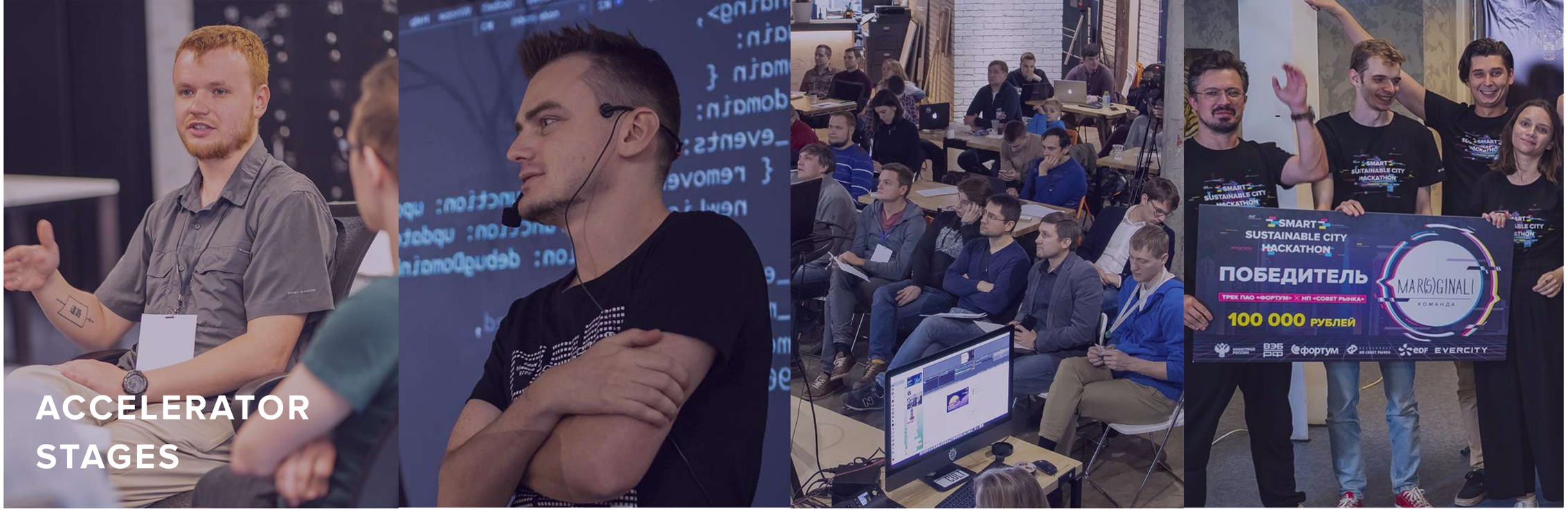
2020 ITU supported Digital SDG Accelerator.

The goals of the Accelerator is to search and implement digital technologies for sustainable development in EAEU in partnership with business.



OBJECTIVES

- To pilot breakthrough innovations in partnership with business
- To support commercializing digital technologies for SDGs
- To provide assistance for economic and social recovery programs in EAEU
- To create a community of SDG leaders in EAEU countries including innovators, business, experts and authorities



ACCELERATOR STAGES

PROJECT SELECTION

JUNE - OCTOBER 2020

Selection of digital solutions and forming a catalogue of EAEU technologies for SDGs

BOOTCAMP

OCTOBER 2020

Online workshop to select projects for Accelerator and to form acceleration plan

ACCELERATOR

OCTOBER - DECEMBER 2020

Three-month program to structure pilot project with corporations and create a roadmap to raise further financing

DEMO DAY

DECEMBER 2020

Presentation of the results of the pilot projects to the Organizing Committee, impact investors, DFIs and funds

DIGITAL SDG ACCELERATOR CASES

THE FOUNDATION "OUR FUTURE"

Looking for projects which produce packaging and disposable tableware from:

- plant-based raw materials;
- biodegradable fossil fuel-based raw materials;
- materials with a large share of recycled / plant-based raw materials.

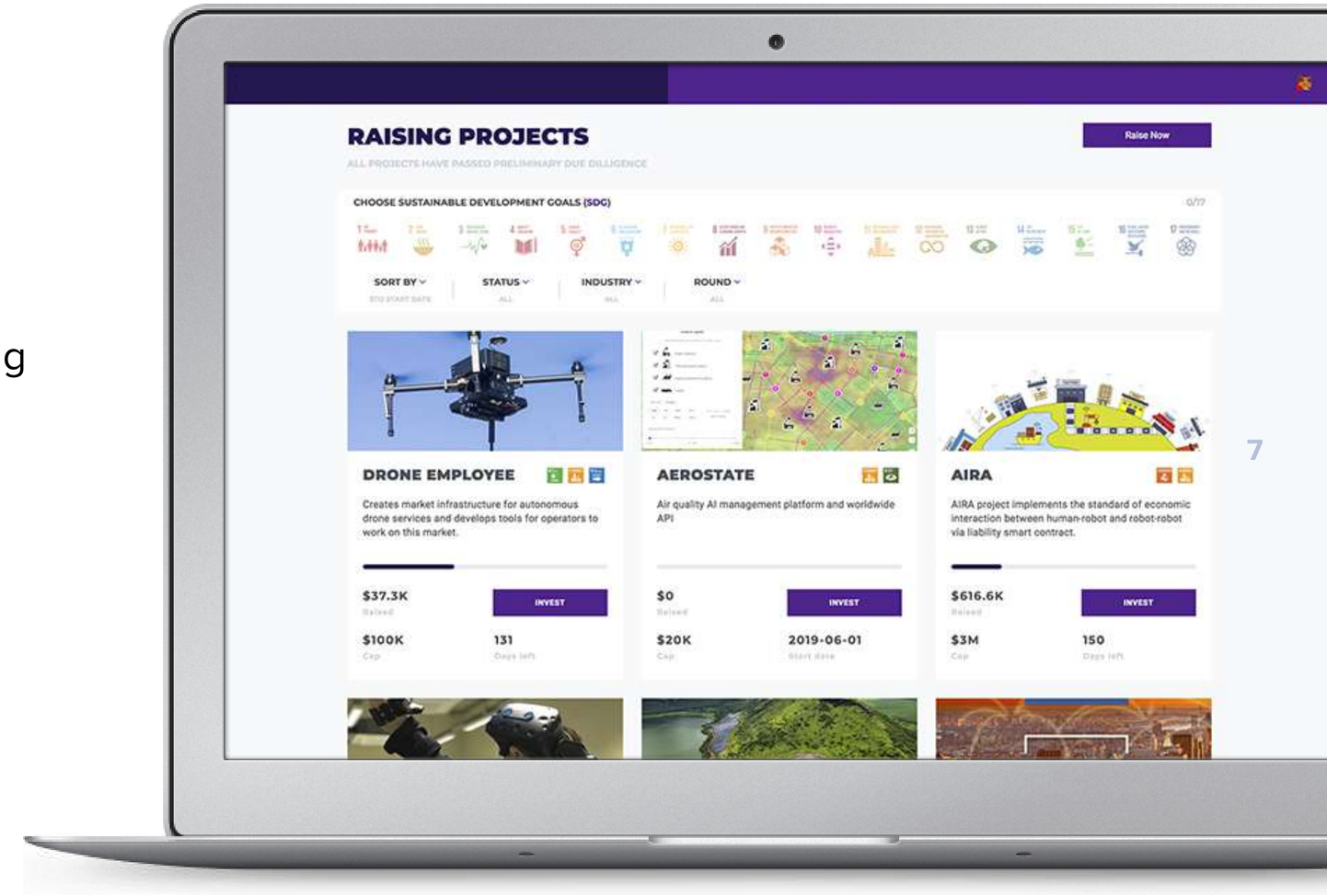
EDF (ÉLECTRICITÉ DE FRANCE)

Looking for the projects delivering the following of solutions:

- real time estimation or measurement of traffic;
- real time estimation or measurement of the GHG emissions;
- measurement and prediction of environmental conditions;
- design and usage of energy and climate indicators;
- “what if?” tools for scenario assessment.

CATALOGUE OF DIGITAL TECHNOLOGIES FOR SDGS

- As a result of project selection, Accelerator organizers and partners will jointly create a EAEU SDG technologies catalogue
- The catalogue will become a tool for promoting EAEU innovations on the international arena
- The catalogue will be presented at the United Nations forums and other significant international events in 2020-21



COMMUNITY OF EAEU SDG LEADERS

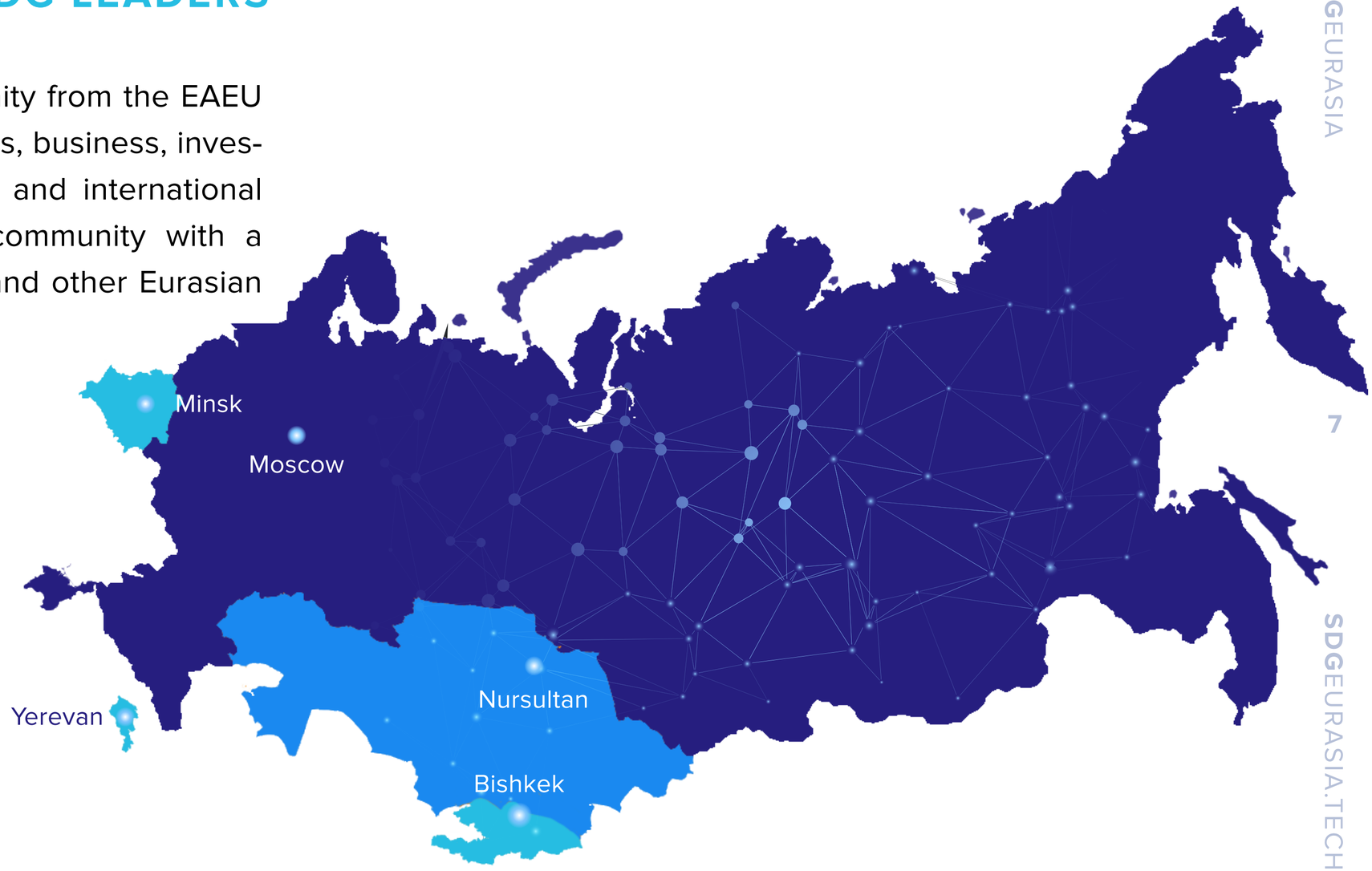
Synergy with the innovation community from the EAEU countries - universities, NGOs, experts, business, investors, representatives of government and international organizations - to build a digital community with a shared sustainable future in Russia and other Eurasian Economic Union Countries.

5 countries **25** universities

100 innovative digital project

250 000 +

Average audience coverage



BENEFITS FOR PARTICIPANTS

- Product piloting and implementation together with corporations from EAEU countries
- Opportunity to raise funding from development banks, DFIs and funds
- Structuring of the pilot project together with leading EAEU experts in sustainable development
- Listing in the catalogue of digital EAEU technologies for UN SDGs
- Support for product promotion and commercialization on the domestic and global markets
- Presentation of the solutions at UN forums and other large international events

INTERIM OUTCOMES OF THE ACCELERATOR

- Growing interest from youth, investors, governments and corporates to digital SDG solutions
- However there is still a strong need for market infrastructure, regulation & basic hardware solutions as well as digital
- Lots of talents and resources but limited understanding of market needs and trends
- The solutions to above mentioned challenges could be:
  - introduction of venture builder model
  - holistic ecosystem development
  - education programs

SYNERGY WITH ITU SMART INCUBATOR

- Exchange of projects between Digital SDG Accelerator and ITU Smart Incubator
- ITU assisting in assessment and structuring of pilot projects within Digital SDG Accelerator
- Evercity can provide expertise in climate change, impact investment as well as blockchain and IoT

OTHER PARTNERSHIP OPPORTUNITIES

- Development of Regional Digital Voluntary Carbon Standard and infrastructure to support voluntary carbon market
- Creation of digital blockchain-based PPP framework for the region to increase transparency of climate projects (including those in schools and universities)

SMART INCUBATOR

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ACCELERATOR PARTNERS

INFRASTRUCTURE PARTNER

ВЭБ РФ

EVERCITY

fintech lab

ORGANIZING PARTNERS

techstars

UN Global Compact Network Russia

technologies for SUSTAINABLE ECOLOGICAL DEVELOPMENT

Tech Global

PARTNERS

SDSN Russia

ORBITA CAPITAL PARTNERS

Форум Доноров

CSR CENTRAL ASIA

ITPO UNIDO NETWORK OF INVESTMENT AND TECHNOLOGY PROMOTION OFFICES MOSCOW, RUSSIA

NCPC NATIONAL CLEANER PRODUCTION CENTER RUSSIAN FEDERATION

простое-дело.рф

Цель Номер Семь

ЕКАРПАЕКТ ЭКАПРАЕКТ Міжнароднае Грамадскае Аб'яднанне

GREEN NETWORK

ВУЗ ЭКО ФЕСТ

Russian Carbon

GREEN ACADEMY

MEDIA PARTNERS

+1

CLIMATE PARTNERSHIP OF RUSSIA

SB. SUSTAINABLE BUSINESS - striving for sustainability

Неделя Устойчивого Развития

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CONTACTS

evercity.io
info@evercity.io

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