Annual Multi-stakeholder Forum on Science, Technology and Innovation for the Sustainable Development Goals

Exhibition Hub

Monday 15 May 2017 – Tuesday 16 May 2017: 8:00am to 6:45pm

Visitor Entrance, General Assembly Lobby, UN Headquarters – New York

The **Exhibition Hub** is a high profile showcasing, matchmaking and networking area for the sharing of experiences between selected innovators and other participants and delegations to the 2nd Multi-stakeholder Forum on Science, Technology and Innovation for the SDGs (STI Forum).

The **Exhibition Hub** is designed to provide a space for discussions on innovation cooperation, opportunities and challenges of delivering creative solutions and technologies as well as showcasing good practices and compelling examples in deploying advanced technologies with the potential to accelerate the achievement of the SDGs.

The **Exhibition Hub**, as part of the 2nd STI Forum, is convened as a component of the UN Technology Facilitation Mechanism.

As an attendee of the STI Forum, you're invited to visit **the Exhibition Hub**, and explore the powerful impact of the featured technologies and solutions from around the globe. Free guided tours of the innovations, including the Microsoft Digital Transformation Showcase are available.

Due to space restrictions in the Microsoft Digital Transformation Showcase (5 people per guided tour), that portion of the Exhibition Hub requires registration for a specific time slot. Please go to the Exhibition site for more information.

Or visit: https://www.microsoftevents.com/profile/web/index.cfm?PKWebId=0x4778325d8f

Featured Innovations in the Exhibition Hub

Exhibitor	Brief description of exhibit	Main piloting/application area
Microsoft Digital Transformation Showcase	The Microsoft Digital Transformation Showcase features several innovative solutions for the SDGs. For example, OneNote in the Classroom helps improve reading and writing skills for all students, including gifted learners and students with learning differences. Using Microsoft HoloLens, Taqtile HoloMaps displays topography in 3D to help city planners. And the Water Risk Monetizer helps organizations to better understand water use costs and risks to help with sustainable water management.	United States, Uganda, Australia, Canada, Spain
Missing Maps: crowdsourcing digital map creation	Missing Maps is an open, collaborative project to put communities on the map. It crowdsources volunteers to map missing areas to provide humanitarian organisations and governments with the information needed to address these problems.	Haiti, Indonesia, and Africa
Ignitia	Ignitia provides highly accurate weather forecasts to small scale farmers in West Africa. For a cost of just $0.04/SMS, a farmer can double yields and increase his income by as much as 80%.	West Africa
Babajob: Informal Sector Jobs Marketplace	Babajob connects low-income job seekers with opportunities relevant to them, and employers with the right candidates in the informal sector.	India
Virtual Farmers Market	Virtual Farmers Market is an app-based e-commerce platform where farmers' surplus and buyers' demand for crops are advertised and traded.	Zambia
doctHERs	doctHERs is a digital health platform that connects remotely located (home-based) female doctors to underserved health consumers in need of quality healthcare via nurse-assisted video-consultation.	Pakistan
Virtual Water Prospecting Program to locate naturally desalinated self-recharging & self-replenishing water sources	An advanced Artificial Intelligence based technology employed to carry out virtual water prospecting for underground rivers that carry naturally desalinated ocean water across continents between the depths of 300 meters to 1200 meters from the sea level and then using our drilling team to develop climate resilient self-replenishing fresh water sources.	India
Farmer Query System	FQS includes a mobile based application that enables farmers to place queries related to agro problems to an urban agro expert through a govt. agro extension agent or info-mediaries. The expert looks at the questions on a web panel and provides recommendations either through SMS or a phone call in real time..	Bangladesh
OMOMI	OMOMI is a mother-health app, web and SMS service based on the WHO childhood survival strategies. The app helps mothers track immunisation, monitor growth and development, give breastfeeding tips, and help mothers manage diarrhoea at home.	Nigeria
Mobilized Construction	Mobilized Construction is a technology company that is disrupting the way dirt roads are built, monitored, and maintained across Kenya, Africa, and eventually the developing world. By using the software platform, governments can use labor-based road construction in place of heavy machinery. This not only creates hundreds of jobs in local communities, but reduces the costs of road construction by 80 to 90%.	Kenya
Paper Airplanes	Paper Airplanes is a digital solution to refugee education access. Paper Airplanes provides personalized tutoring through Skype, matching refugee students predominantly in the MENA region with personal tutors. It focuses on providing English, Turkish, and computer coding courses to refugees no matter where they are, providing instruction and fostering cross-cultural dialogue.	Syria
JokkoSante, pharmacy community	JokkoSante is a disruptive circular economy model in which medicine deposits in the community pharmacy are rewarded by points which can be used later to pay a new prescription. JokkoSante is also a trustable mobile platform to manage CSR donations with real-time follow-up and greater impact.	Senegal
CodePhil: Digital Literacy in Rural Philippines for Sustainable Livelihoods & Community Resilience	CodePhil aims to teach, empower, and connect the youth in Northern Samar, Philippines through digital literacy skills. The initiatives will allow low-income high school students to learn the valuable skill of typing, computing, and programming with the ultimate goal of enabling decent jobs for youth, community resilience, and breaking the cycle of poverty in the community. It promotes innovation and appropriate technology solutions for community-building and sustainable livelyhoods.	Philippines