STI FORUM Science, Technology & Innovation for the Sustainable Development Goals

Innovation Hub in the UN Visitors' Lobby

The Innovation Hub, (supported by Esri), features innovators selected through a global competition (facilitated through the Global Innovation Exchange), and provides an opportunity for mutual learning and exchange with the participants in the STI Forum.



Exhibit Launch 14 May 2019 13:20 -14:15 UN Visitors Lobby under the Sputnik replica

Featuring remarks by

H.E. Ms. Inga Rhonda King, President of the Economic and Social Council

Mr. Gong Ke, President elect, World Federation of Engineering Organizations; President of Nankai University, China

Ms. Lynn St. Amour, Chair, Multi-stakeholder Advisory Group to the Internet Governance Forum,

Ms. Sweta Govani, Lead for Global Innovation Exchange at Results for Development, USA



Featured Innovations

A roof, a skill and a market for women - Providing a roof, a skill and a market to end poverty in Africa and take a slice of Uganda's urban \$4.9 Billion Housing market.

BioLite HomeStove - A fan-assisted biomass stove that burns wood like gas, turns fire into electricity, and reduces smoke emissions by 90% and fuel consumption by 50% compared to traditional open-fire cooking.

Coliba Recycling - Called "The Uber of waste management service", Coliba makes use of mobile technology for creating a solution to the huge plastic waste problem in West Africa.

No Food Waste - A youth and technology driven surplus food recovery network that collects surplus food from weddings, restaurants and food industries in India to feed the poor thereby combating both hunger and food waste together.

It's our forest too - A forest monitoring smartphone application used by indigenous communities to monitor and report on illegal logging and biodiversity loss.

We Love Reading - A grassroots community based program to encourage children to read for fun.

DIYlaw - A one-stop hub for all things legal in Africa. We create access to legal and business support services, service providers & information for African entrepreneurs.

Broad Class - Listen to Learn - An Interactive Radio Instruction (IRI) program that provides lessons and teacher training, reaching the poorest and remotest schools with interactive basic skills and English.

Using UAVs to Map, Monitor and Protect Indigenous Territories - UAVs are a low-cost, powerful and effective tool for indigenous communities to map, monitor, and

protect their territories. They help collect important data and are an alternative to satellite images for precise photogrammetry and 2D and 3D mapping.

Can't Wait to Learn - Custom-made digital game-based learning to bridge the education gap for conflict-affected children.

Zelij Invent (selected but not able to attend) – A greentech solution that transforms plastic waste into sustainable construction materials.



















