



TOWARDS A ONE-STOP SHOP FOR INNOVATIVE, MARKET- READY, TECHNOLOGICAL SOLUTIONS FOR THE SDGS

Special G-STIC Event organized in the context of the STI Forum hosted by the Permanent Missions of Belgium and Brazil to the UN

16 May 2019, 9:30 am – 1:15 pm, UN Headquarters New York (Conference room 4)

The transition to a sustainable society, in line with the SDGs, requires the deployment at scale of best available, transformative and innovative integrated technological solutions to (re)direct current economic development towards more sustainable development and investment patterns. Business as usual is just not an option to achieve the SDGs.

This Special Event, G-STIC is organizing on the occasion of the 2019 STI Forum, will showcase some market-ready, innovative integrated technological solutions as examples of doable ways to bring about paradigm shifts and move societies and economies onto more sustainable development paths. Agenda 2030 requires new ways of doing business and deep technological transitions are part and parcel of it. All over the world, technological innovations exist - from wastewater treatment, desalination, mining, carbon capture and use, to the use of big data, artificial intelligence, 3D-printing, etc. that allow countries to jumpstart sustainable economic development and become market leaders in the emerging green economy.

G-STIC, the Global Sustainable Technology & Conference series, is a global initiative that aims at accelerating the development, dissemination and deployment of technological innovations that enable the achievement of the SDGs. In this way, G-STIC connects seamlessly with one of the objectives of the STI Forum to help facilitate the development, transfer and dissemination of relevant technologies for the SDGs. G-STIC aims at building the bridge between policy-making (public and private) and technological innovation at global, regional and national levels, and focuses on transformative, innovative, market-ready integrated technologies that have the potential to make a substantive impact on the achievement of the SDGs. Integrated technological solutions focus on working across sectors and beyond the traditional sectors, to deliver real benefits to people, communities, business and society at large.

Following the Special G-STIC Event on the occasion of the 2018 STI Forum, this 2019 session will further illustrate how integrated technological solutions are significantly contributing to the achievement of the SDGs under different socio-economic conditions around the world. Systematic and well-documented approaches are needed to come to a library of transformative technologies and to provide a one-stop shop for knowledge about transformative, innovative technologies that cut across industrial sectors, foster economic development and inspire societies move toward more sustainable development patterns.

If you want to be part of the solutions and the technological transformations needed to move the world onto a more sustainable development path, join this Special G-STIC Event in NY, May 16, 2019.

More information: <http://www.gstic.org>

Registration & welcome coffee from 9:30am	
Moderator: Dr. Veerle Vandeweerd, Policy Director G-STIC	
SESSION 1: Opening remarks: Why innovative integrated technological solutions are needed to transition to SD	
10:00 – 10:30 Opening	<ul style="list-style-type: none"> • H.E. Mr. Marc Pecsteen de Buytsverve, Ambassador, Permanent Representative of Belgium to the UN • H.E. Mr. Mauro Vieira, Ambassador, Permanent Representative of Brazil to the UN • H.E. Mrs. Marie Chatardová, Ambassador Extraordinary and Plenipotentiary, Permanent Representative of the Czech Republic to the UN & Co-Chair of the 2019 STI Forum • H.E. Ms. H. Elizabeth Thompson, Ambassador Extraordinary and Plenipotentiary, Permanent Representative of Barbados to the UN & Co-Chair of the 2019 STI Forum • Mr. Shantanu Mukherjee, Chief, Policy and Analysis Branch, Division for Sustainable Development, UN-DESA
SESSION 2: Promoting inclusion and equity in technological systems	
10:30 – 11:00 Presentations by stakeholders	<ul style="list-style-type: none"> • Ms. Helene Molinier, Senior Policy Advisor on Innovation, UN Women: <i>Unlocking the potential of women as driver for sustainable technology and innovation</i> • Ms. Connie Lewin, Director of Strategy, Sustainable Health Enterprises: <i>Banana Fiber Keeps Women Working</i> • Ms. Marta Galambos, Technology Focal Point for the Financing for Development Working Group? UNMGCY: <i>Youth and sustainable technology - Jump-starting the SDGs</i>
SESSION 3: Transformative technological transitions in the context of STI roadmaps for the SDGs	
11:00 – 11:40 Interactive panel discussion	<ul style="list-style-type: none"> • Dr. Paulo Gadelha, Fiocruz, former President & coordinator Strategy for 2030 Agenda, Member of the 10-Member Group to support the Technology Facilitation Mechanism • Dr. Michiharu Nakamura, Senior Advisor/Formal President, Japan Science and Technology Agency, Member of the 10-Member Group • Ms. Signe Ratso, Deputy Director General for Research & Innovation, European Commission • Mr. Al Watkins, Chairman, Global Solutions Summit
SESSION 4: Integrated technological solutions in action to achieve decent work and economic growth (SDG8)	
11:40 – 12:30 Interactive panel discussion	<ul style="list-style-type: none"> • Mr. Dirk Fransaer, Managing Director, VITO • Ms. Iana Aranda, President, Engineering for Change • Ms. Maisie Devine, Global Director, Sustainability Investments & Accelerator, AB-InBev • Mr. Andrea Carafa, Technologist & Design Thinking Fellow, Stanford University
SESSION 5: Elevator pitches of innovators and solution providers	
12:30 – 13:00 Short pitches	<ul style="list-style-type: none"> • Ms. Rachel Webre, Senior Program Manager of Water Sensors, charity:water • Mr. Erik Verdeyen, Chief Evangelist, Qpinch • Mr. Austin Halbert, CEO & Founder, ImpactEd Learning • Ms. Gitte Pedersen, CEO & Co-founder, Genomic Expression
CLOSING	
13:00	Dr. Dietrich Van der Weken, General Manager G-STIC, VITO: <i>Sneak preview G-STIC 2019</i>