



LOOKING BEYOND COVID-19: INTEGRATED PATHWAYS TO ADDRESS HEALTH, ECONOMY AND CLIMATE TOGETHER

G-STIC Side-event in the context of the 2021 STI Forum organized by the Permanent Missions of Belgium and Brazil to the UN

4 May 2021, 12:45 pm – 3:00 pm, Hopin event platform

<https://www.gstic.org/sti-forum-2021/g-stic/>

The intersecting challenges of health and sustainability have never been clearer than during the COVID-19 pandemic. We urgently need better ways to provide healthcare and education, decarbonizing energy systems, sustainable agriculture and nutrition, sustainable and healthful cities. While COVID-19 has encouraged technological changes and has even demonstrated that the acceleration of technological innovation is feasible, the question remains on how to leverage technology transformation opportunities beyond COVID-19. Therefore, the 2020 edition of the G-STIC conference came at the right time to underline the urgency to identify integrated technological solutions and promote multi-stakeholder cooperation to address this health crisis, mitigate its longer-term impacts, and prepare for future challenges that can threaten the achievement of the Sustainable Development Goals. The G-STIC conference proved to be a unique opportunity to identify technological innovations that impact the SDGs and to discuss what needs to be done to make the science-technology-policy system capable of rapid delivery of these solutions.

G-STIC, the Global Sustainable Technology & Innovation Community, aims to accelerate the transition to wide-scale deployment of market-ready, transformative, integrated technological solutions to impact the achievement of the SDGs. It is set up to credibly contribute to international, regional and national policy setting in the field of technological innovation. Integrated technological solutions not just deal with one sustainable development challenge at a time, but aim to achieve substantial social and economic benefits by tackling multiple challenges at the same time. G-STIC analyses technology clusters with a clear focus on identifying integrated technological solutions that can substantively contribute to the achievement of the 2030 Agenda principles and several SDG targets. To do so, G-STIC brings together policymakers, researchers & scientists, technology providers, civil society representatives, and entrepreneurs from different sectors. The 2021 and 2022 editions of the G-STIC conference will further pursue this path. They will identify and showcase integrated technological solutions, discuss the levers of transformational change, and foster cross-sector cooperation.

The G-STIC conference is hosted jointly by VITO (the prime research and technology organization on cleantech and sustainable development in Belgium) and 7 other non-profit independent technological research institutes: CSIR (The Council for Scientific and Industrial Research, South Africa), FIOCRUZ (Fundação Oswaldo Cruz, Brazil), GIEC (Guangzhou Institute of Energy Conversion, China), GIST (Gwangju Institute of Science and Technology, South Korea), NACETEM (National Centre for Technology

Management, Nigeria) SDSN (Sustainable Development Solutions Network, US/France) and TERI (The Energy and Resources Institute, India).

This side-event on the occasion of the 2021 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. 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. If you want to be part of the solutions and the technological transformations needed to move the world onto a more sustainable development path, then join this G-STIC side-event.

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

Chair: Mr. Dirk Fransaer, Managing Director, VITO	
Moderator: Ms. Francesca Vanthielen	
Opening remarks	
12:45pm – 1:00pm	<ul style="list-style-type: none"> • H.E. Philippe Kridelka, Ambassador, Permanent Representative of Belgium to the UN • H.E. Ronaldo Costa Filho, Ambassador, Permanent Representative of Brazil to the UN • Mr. Shantanu Mukherjee, Chief, Policy and Analysis Branch, Division for Sustainable Development, UN-DESA
Key findings G-STIC 2020	
1:00pm – 1:05pm	<ul style="list-style-type: none"> • Aftermovie G-STIC 2020 - 9 key actions to accelerate the achievement of the SDGs
Shaping a post-pandemic world: Integrated pathways to address health, economy and climate together	
1:05pm – 1:50pm Interactive panel discussion	<ul style="list-style-type: none"> • Mr. Dirk Fransaer, Managing Director, VITO • Dr. Paulo Gadelha, former President & coordinator Strategy for 2030 Agenda, Fiocruz • Prof. Dr. Phoebe Koundouri, Co-Chair of SDSN Europe and SDSN Greece • Dr. Vibha Dhawan, Director General, TERI • Dr. Thulani Dlamini, CEO, CSIR
Sneak preview G-STIC Dubai: Elevator pitches	
1:50pm – 2:00pm Short pitches	<ul style="list-style-type: none"> • Dr. Hussain Mohammed Al Mahmoudi, CEO, Sharjah Research, Technology and Innovation Park • Dr. Sandra Piesik, Director Architect, 3 ideas B.V. • Dr. Bai Yu, Prof, Deputy Director, Division of Science and Technology, GuangZhou Institute of Energy Conversion, Chinese Academy of Sciences
CLOSING	
2:00pm – 3:00pm	<ul style="list-style-type: none"> • Networking (Hopin platform)