



**Dietrich Van der Weken**  
**G-STIC, General Manager and COO**

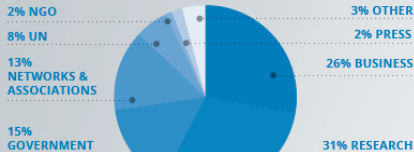
High-level Seminar on Science, Technology and Innovation for the SDGs  
December 4-7, 2017  
Shanghai

# G-STIC 2017 – BRUSSELS, 23-25 OCTOBER

1027 PARTICIPANTS



80 NATIONALITIES



4 KEY FINDINGS

- 1/ Many technologies needed to achieve many SDG-related targets are readily available. Following demonstration to show effectiveness under real-life conditions, we need to develop strategies for deployment at scale to a level necessary to achieve the SDGs. For this, suitable policy and institutional environments, models, targeted incentives and partnerships are needed, which themselves are underpinned and strengthened by deep and sustained business, political and citizen engagement.
- 2/ Widely distributed and bottom-up technological solutions that are appropriate for communities' needs and circumstances are to drive the realisation of the energy and food SDGs, two key SDGs for achieving the 2030 Agenda.
- 3/ Circular economy is an essential element of the new narrative, with Industry 4.0 a key enabler to achieve it and resource recovery and use from waste streams, such as waste water and CO<sub>2</sub>, the new normal.
- 4/ ICTs are an indispensable tool to enable the achievement of the SDGs.

CHECK THE COMPLETE CHAIRPERSON SUMMARY AT [WWW.GSTIC.ORG](http://WWW.GSTIC.ORG)

## SETTING THE SCENE FOR INTEGRATED TECHNOLOGICAL SOLUTIONS FOR THE SDGS

G-STIC aims at identifying and promoting market-ready, integrated technological solutions needed to achieve the SDGs – implementable solutions that are scalable and sustainable both from a societal and economic perspective. The first edition of G-STIC initiated the process of creating practitioner communities around these integrated technological solutions and putting these solutions into practice in ways that contribute significantly to achieving the SDGs.



16 TOPICS

### 8 THEMATIC CLUSTERS

- Agroecology for sustainable food systems
- Circular economy
- Energy positive communities
- Waste water as a resource smart water
- Sustainable technology & development
- Urban electric mobility
- Urban design and sustainable building

### 1 CEO PANEL

- Ocean industry

### 3 TOPICAL SESSIONS

- CO<sub>2</sub> as a resource
- Bamboo
- Innovative building materials

### 4 CROSS CUTTING THEMES

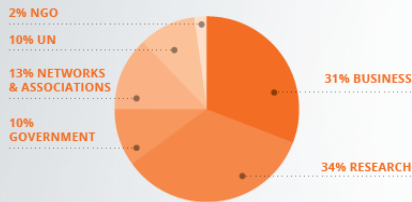
- Climate-smart technology
- ICT as enabling technology
- Gender mainstreaming
- Youth engagement

CHECK THE KEY FINDINGS FOR EACH TOPIC AT [WWW.GSTIC.ORG](http://WWW.GSTIC.ORG)

220 SPEAKERS



51 NATIONALITIES



HOSTED BY



CO-HOSTS



WELCOME

**GSTIC 2018**  
28 - 30 NOVEMBER

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# KEY QUESTIONS

1. Redirect financial means from business-as-usual investments to more sustainable options (5% -> 80%)
2. We need NEW financial instruments, NEW ways of financing the necessary transition to a more sustainable world
3. Starting point
  - Collect information on the financial projects in which the UN is involved
  - Commercial investment funds that claim to contribute to achieving the SDGs



# G·STIC

2018

GLOBAL  
SCIENCE  
TECHNOLOGY &  
INNOVATION  
CONFERENCES

**BRUSSELS**

**28 - 30 NOVEMBER 2018**

CONNECTING TECHNOLOGICAL INNOVATION  
TO DECISION MAKING FOR SUSTAINABILITY

Register for G-STIC 2018 at [www.gstic.org](http://www.gstic.org)