

# GOVERNING EXPONENTIAL AND DISRUPTIVE TECHNOLOGIES

## KEY ISSUES, IMPLICATIONS AND THE NEED FOR PEOPLE-LED TECHNOLOGY ASSESSMENT

**6 JUNE 2018; 8:15 – 9:30am**

**CONFERENCE ROOM A in the UN Conference Building**

**A light breakfast will be offered**

**(8:00am, beside Vienna Cafe on level 1b)**

The current discussion about the challenge of governing exponential technological change is in line with predictions from the turn of the century that ‘converging technologies’ will unleash multiple disruptions (including social, economic, justice) from the nano-scale to the geo-scale.

The STI Forum and the Technology Facilitation Mechanism (TFM) need to address the direct and indirect impacts of new disruptive technologies and ask what governance can anticipate, assess and mitigate potential harmful effects of technological change.

Most importantly, the TFM and other UN bodies should move to realize the mandate from Rio+20 to develop national, regional and international technology assessment capacities. Civil Society is already contributing to that process through the development of regional Technology Assessment Platforms (TAPs).

In this side event, the speakers will present key developments, issues and views on the impact of exponential technologies and on technology assessment platforms as a mechanism to involve communities and stakeholders in evaluating and addressing those impacts.

### ORGANIZER:

Action Group on Erosion  
Technology and Concentration



### SPEAKERS:

**JIM THOMAS (ETC GROUP):** Overview of Exponential and Disruptive Technologies that have potential impact on the achievement of the SDGs

**H. E. MIGUEL RUIZ CABAÑAS IZQUIERDO,** Undersecretary for Multilateral Affairs and Human Rights, Foreign Relations Ministry, Mexico : Impact of Exponential Technologies on the Achievement of the SDGs

**DONOVAN GUTTIERES (MGCY/FFD-CSOs):** Views and Role of Young Scientists in Evaluating Technologies

**ELEANOR BLOMSTROM (WMG):** Gender perspectives in Technology Assessment

**SILVIA RIBEIRO (ETC GROUP/Red TECLA):** People-led Assessment of New Technologies: The Experience of Red TECLA in Latin America

### ORGANIZING PARTNERS:



**Permanent Mission of  
Mexico to the United  
Nations**



**Major Group for Children  
and Youth (MGCY)**



**Women's Major Group  
(WMG)**

**CSOs for Financing  
for Development**

**CSO Working Group  
on Financing for  
Development (FFD-  
CSOs)**



**Network for Social  
Evaluation of  
Technologies in Latin  
America (Red TECLA)**