



WSIS Forum 2018 OUTCOME DOCUMENT

Template for Submission of Executive Summaries for Thematic/Country Workshop/ Action Line Facilitation Meetings/ Interactive Sessions/ High Level Dialogues/Publication Releases/Briefings

Deadline: Thursday 22 March, 2018

Exception: For sessions on Friday 23 March, please send at the latest 2 hours after the session

Please note that the WSIS Forum 2018 Outcome Document will be released on the **23rd of March**
(the last day of the Forum)

- 1) **Title:** “How to apply and achieve the 17 SDGs in a world where technological evolution is exponential, and where near all economic and sociological models are disrupted ?”

Sub-Title: The key prerequisites, the tools and methodologies, structures and cultures

According to the UN Secretary General, Mr Antonio Guterres, welcome address

<https://www.youtube.com/watch?v=Bi1i3cDr6Mg&feature=youtu.be>

- 2) **Name of Organization/s organizing the session**

Raymond Morel, Philip Koenig, Mohamed Balghouthi from IFIP, G4, Social IN3

Peter Major (CSTD), Bob Bishop (ICES Foundation)

<http://www.ict-21.ch/com-ict/IMG/docx/More-info-on-Speakers-and-organizers%20.docx>



G4 is a societal civil society movement; we impact and act upon 5 axes:

G4 as Global Goals for Greater Good:

1 Actualized sciences and technology of 21st century are underutilised levers and accelerators for the SDGs and corresponding complex societal intertwined transformations. In particular we need to integrate faster and better embody human sciences, neurocognitivism, epigenetics, STEM, NBIC (Science Technology Engineering Math; Nano, Bio, Cognitive) . Furthermore, **wisdom** of Great Traditions and First Nations can also to be integrated faster into sciences and our schools for all ages, in order for each of us and our organizations to become more integral and holistic. *This is our belief; it is based on the life experiences of the cofounders of G4. This is also what today's speakers support: let's leverage further our updated knowledge & wisdom.*



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2 **In order to become regenerative by 2030 via the Agenda 2030 process**, we would need about **7000 city regions to engage** effectively into the societal SDGs / NDCs transitions **by 2020**. To have an effective & efficient diffusion process, we would need many **voluntary city regions** : about **20 lighthouses** representing all continents and different socio-economic realities, and **200 pioneers exemplary city regions**, that will pilote, test, validate options before glocal replications **for the greater good**. *G4 uses this foundational scientific principle - See theory of diffusion of innovation.* Federal states, the 17 “not at war” countries, and the 5 Small States are well positioned countries to work with Geneva, Switzerland and UNOG on this project.

3 **The project architecture and governance** required for these voluntary city / regions needs to be codesigned and orchestrated with new mindsets, new approaches, new organisations and cultures in order to seamlessly move between design thinking, development and operational transformation : hire **systemic thinkers and actors, use systemic approaches and processes, incl. for governance and systems, and cocreate living labs**, as defined by MIT. Engaged city regions are more effective, can reduce costs by 40% , by implementing a. an architecture of Living labs around current public, private and civil society organisations b. populate Living labs with systems thinkers and actors, c. use the latest systemic systems - resilience.io - and computers, and a systemic governance in the sense of global goal number 17. *The cofounders of G4 have experienced the emerging power of these systemic dimensions, and support the build up of systemic capacity and capability* This is what Andrea Bassi, Bob Bishop will also address

G4 as Greater Geneva for Global Goals

4 The international Greater Geneva **ecosystem is unique and should join forces**, work as one, be exemplary to support the acceleration of the global opportunities for the global goals: i.e. **to find, engage and monitor the core team city regions**, foster world wide best practices, share 21st century sciences & technology progress, embody wisdom of first nations, **via UNOG, WEF, WBCSD, CERN, ICRC, ...**

5 The **local Greater Geneva societal players, should be such a lighthouse** for Switzerland and the world, for all the international delegations passing thru Geneva and UNOG; it should work hand in hand with the international Greater Geneva and should involve and engage all local players like, **Cantons of GE and VD, Lyon and Grenoble, IMD, EPFL, UNIGE - UNIL, HUG - CHUV, ...**

Link to session :

<https://www.itu.int/net4/wsis/forum/2018/Pages/Agenda/Session/318#intro>

link to webcast : <https://www.itu.int/net4/wsis/forum/2018/RP/Webcast/318#intro>



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3) Relevance with the WSIS Action Lines – please specify the Action lines C1 to C11

CONTEXT - clarify to better understand the observations / facts from a systemic perspective .

1. **cybersecurity** in favor of acceleration and transformation of SDGs, and not only for itself, in a silo perspective.
2. **Ethical code of conduct** - [HDDR, over and above WSIS action lines](#) - Guidelines and Principles should be
3. **Education of all**, to update and stay adaptative, [become creative](#).
4. **Ensure we leave the outdated assumptions that are underpinning many Global and complex initiatives since too long**. this is to avoid jerking, disruption, accelerate continuously to reach the necessary and sufficient momentum to leave the conventional assumptions, causes and consequences, and [go into the new, post conventional world](#).
 - **Infinite growth on a finite planet** - digital equity ? [that is one of the foundation of sustainability for people, planet profit peace partnerships and prosperity](#).
 - **Education** - from once in a lifetime to lifelong learning **for all at all ages**, public, private, civil society – [“Les compétences de base pour le XXIème Siècle”](#) -
5. **SDGs are not answers or solutions**, but a complex framework of systemic societal issues, that need to be considered in a real city region context, with real actors - public private civil society - to co-create together via collective intelligence **context based** viable sustainable solutions. This also means that [different solutions are expected for different socio-economical-cultural diversities](#).
6. **Human mindsets are the most important driver of societal transitions and transformations**; ITC, sciences and technology are means to support them. [This means we need to invest first in human development, systemic thinking and acting](#).
7. **Agenda 2030 process is mostly efficient and rarely effective** - [it will only be lived at the level of consciousness of the median / mean understanding of countries](#),
8. **What's append 3 years into the SDG process**, and *after the steep learning curve of the 15 years of MDGs* , we have only seen one country's debrief that is in essence systemic : [An exemplary work from Japan](#).
9. **Pyramidal, Patriarcal, Hierarchical Organisations are at best good to improve partial short term operational processes**. It requires [Living Labs](#) to address effectively complexity, systemic approaches, and [humanizing relationships & transformational processes](#).



4) Key achievements, announcements, launches, agreements, and commitments (these will be reflected in the press release and Outcomes Document of the WSIS Forum 2018)

HDRR (Human Digital Rights & Responsibilities) - we invited various member-countries to support the drive the proposal up to the UN GA; With WSIS Support, further members could be willing to accelerate and support this movement.

City Olympics - apply basic scientific principles of the [theory of diffusion of innovation](#), in order to effectively leverage the SDGs transformations across countries via city regions. UN SDG labs will be conduits to accompany the process.

Local autonomy in [drinkable water](#), sustainable energy & biological food : We strongly suggest to urge the UN to also look into novel desalination technology to produce clean water for everyone and into inventions of unconventional energy and propulsion systems. We think that we would not have to be faced with a water or energy crisis at all, but [we would have to re-build our economic system](#).

Systemic capacities and capabilities - from a HR, leadership, neurosciences perspective, it becomes necessary to address these human underutilized / misunderstood potentials, as much in public, private as civil society organizations.

confer : [G4 is a societal civil society movement; we impact and act upon 5 axes](#)

Sense of urgency to get willing and capable city regions to adhere to the transformational movement. if we need to have reached NDCs by 2030, we will need to have 7000 city regions up and running into a systemic SDGs / Agenda 2030 process by 2020. A core team of 20/30 cities needs to be set up as soon as possible and linked with the UN SDGs Lab, supported by WEF, WBCSD, UN Global Compact, UNOG (cf above point 2 of **G4 as Global Goals for Greater Good**)

Systemic reporting - follow the excellent example from [Japan](#) and potential others who are already engaged into a [systemic perspective](#).

From Dirk Helbing : Participatory Resilience

“Today, the resilience of cities and systems is becoming ever more important. It means the ability to withstand a crisis, to quickly recover from a disaster or to deal with unexpected developments. Anti-fragility is a related concept, aiming to use challenging events as opportunity to re-organize a system in such a way that a higher level of functionality or performance is reached.

Systemic resilience can be further strengthened by diverse and decentralized/modular solutions as well as by bringing different local resources together efficiently with next-generation sharing economy platforms. These should be decentralized (and thereby independent from the functionality of an operation center), and they should offer everyone the opportunity to contribute knowledge, ideas, talent, resources, products or services in a responsible and fair way.



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The potential power of such systems became clear during an Earthquake resilience hackathon organized in San Francisco in collaboration with Swissnex.^[1] There, one smartphone app (“Amigocloud”) was proposed to report damaged infrastructures and other problems by uploading it to a map with peoples’ smartphones in a geo-located way. Another app (“Helping Hands”) offered the possibility to request help in the neighborhood, offer support or resources, and coordinate supply and demand locally. Autonomous charging stations using solar panels (“Charge Beacons”) would allow people to recharge their smartphones. Taken altogether, and extended by ad-hoc networking and a decentralized payment system, potentially based on blockchain technology, this could become a powerful survival tool that would allow people to help themselves and help each other, even if centralized infrastructure would be interrupted. Complementary, one could also consider to add energy-autonomous fab labs or maker spaces, in order to be able to locally fabricate objects and tools as needed.

In conclusion, participatory resilience could mobilize the full response capacity of society by **empowering people and mobilizing civil society.”**

Ifip - G4 - Social-IN3 remain available to WSIS and CSTD organizers, to share more details and accelerate the proposed initiatives and transformational movements.

CONCLUSION :

According to IFIP position 15 years ago ([Engineering the Knowledge Societies](#)), and it was the first workshop of the WSIS at that time, we are happy to notice that **WSIS process is adjusting to societal and human needs first** and not only technology and systems evolutions.

We expect next year’s WSIS Forum 2019 to be more transformational in its content & process.

5) Main outcomes highlighting the following:

- I. Debated Issues**
 - Please capture highlights of the main issues debated and interactions with audience
 - Please highlight key achievements and challenges shared by the audience and/ or panelists
- II. Quotes**
 - Please provide two important quotes from the session and the names & organization of the person you are quoting
- III. Overall outcomes of the session highlighting**
 - main conclusions reached during the discussion
 - the vision for implementation of WSIS Action lines beyond 2015
- IV. Main linkages with the Sustainable Development Goals**
- V. Emerging Trends related to WSIS Action Lines identified during the meeting**



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VI. Suggestions for Thematic Aspects that might be included in the WSIS Forum 2019

[City Olympics](#) - apply basic scientific principles of the [theory of diffusion of innovation](#), in order to effectively leverage the SDGs transformations across countries via city regions. UN SDG labs will be conduits to accompany the process.

A urgent and crucial theme is **Transformational Knowledge and Wisdom Societies**

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