

GIO Progress Update

GIO Secretariat
September 2020



Agenda

- Key activities since 5th GIO Roundtable
- Update on GIO Participants
- Discussion on proposed changes to Terms of Reference and Operations Document

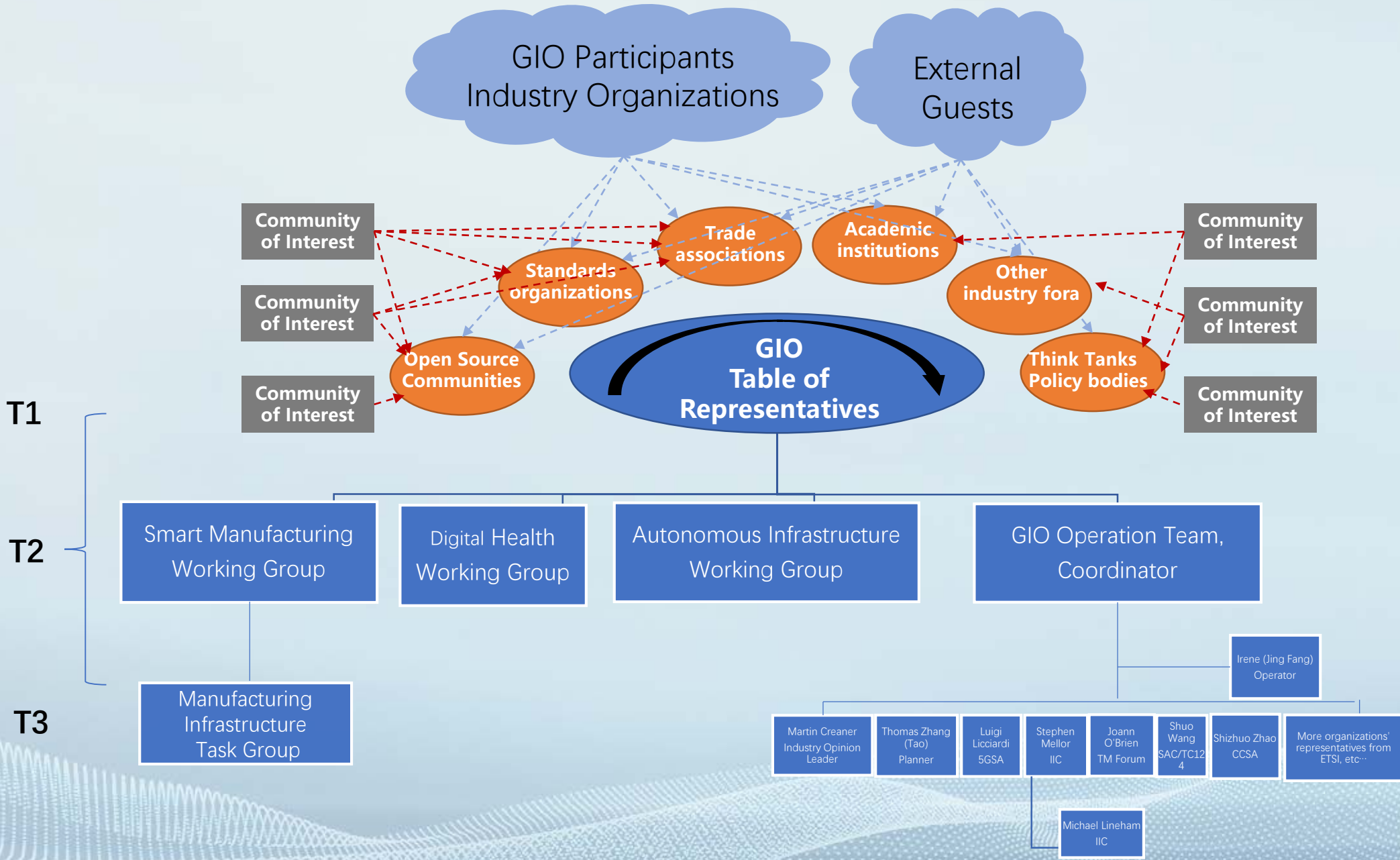


Key Activities since 5th GIO Roundtable

- GIO Operations team formed and meeting monthly, GIO Website www.gio.zone launched
- Working groups formed on Digital Health; Smart Manufacturing and Autonomous Digital Infrastructure
- Additional task group formed on the topic of Manufacturing Infrastructure
- 7+ new participating and guest industry organizations, and academic institutes involved in GIO since last GIO roundtable



GIO Operations approach



Involvement and contribution of the organizations

1 Volunteer Organizer for three working groups

- Smart Manufacturing --IIC, Martin Creaner
- Digital Health--TM Forum
- Autonomous Digital Infrastructure --5GSA

2 GIO Operation Team contribution

5GSA, IIC, CCSA, SAC/TC124, TM Forum, Chinainfo100, 5GMAG

3 Spokesperson Contribution

2 speakers: 5GDNA, SAC/TC 124, TM Forum

1 speaker: 5GAIA, AII, CCSA, ETSI, IIC,

4. New participants and Guests

- 5GMAG,
- 5GDNA,
- ZVEI,
- IVI,
- ITU-T SG16,
- Global He@lth 2030,
- ITEI

Workshop / Webinar

Workshop	Date	Number of organizations participating	Number of participants on-line
Smart Manufacturing	2020/4/28	16 3GPP, 5G-ACIA, 5GSA, CAICT, China Info 100, ETSI, GSMA, IIC, ITS, OPRC , Networld 2020, TM Forum, UK 5GIC, SAC/TC 124 Guest: ZVEI, IVI	33
Digital Health	2020/5/26	14 5GSA, TM Forum, ETSI,CCSA, 3GPP, China Info 100, GSMA IIC, ITS, OPRC, Networld 2020, UK 5GIC, 5G-ACIA Guest:5GDNA, ITEI	44
Autonomous Digital Infrastructure	2020/7/7	14 5GSA, TM Forum, ETSI, CCSA, 5GDNA, 5GIC, China Info 100 Guest: 5GDNA, IT-Aveiro ,BT, Telecomitalia, Samsung, intel	44



GIO working group: Smart Manufacturing

The Project is focused on the promotion and launch of smart manufacturing digitalization in a medium/long term perspective to explore digital transformation in the manufacturing sector and new opportunities for ICT sector.

List of participant organisations

IIC
5GACIA
ZVEI
IVI
All
ECC
SAC/TC124

List of participant professionals/experts

Martin Creaner---Huawei Advisor,
Gunther Koschnick—ZVEI,
Hatsuko Koroku—IVI,
David Mohally-Huawei SPO Lab,
Zheng Li—All,
Dan Liu--SAC/TC 124

List of achieved/expected deliverables and timeline

Limited to first year

- *Virtual Workshop 1 (April 28th) – kick off*
- *Workshop minutes*
- *Workshop Newsletter*
- *Workshop Report 1 and proposal*
- *White Paper 1 (April. 2020 – Aug. 2020)*
- *Manufacture Infrastructure task group RoundTable (Sep.24th) – kick off*
- *Workshop/ Webinar 2 (Oct. 2020)*
- *Workshop minutes*
- *Workshop Newsletter*
- *White Paper 2 focus on **Manufacture** Infrastructure (Dec. 2020)*
- *Manufacture Infrastructure task group workshop (Dec. 2020)*



GIO working group: Digital Health

The Project is focused on the promotion and launch of Digital Health in a medium/long term perspective to explore digital transformation in the healthcare sector and new opportunities for ICT sector.

List of participant organisations

TM Forum
5GDNA
ITEI
5GIC
5GAIA
5GSA
Global He@lth 2030

List of participant professionals/experts

Dr Shan Xu--ITU-T SG16
Dr Alberto Sanna--San Raffaele Hosp.
Rahim Tafazolli--Un. of Surrey/5GIC
Bin Chen --ITEI
Qingjun Lu--China/Japan Friend Hosp. /5GDNA
Shan Li--5GAIA
Fredric Desnoes--Orange / TM Forum Catalyst
Rob Leslie--Covidra
Luigi Licciardi--5GSA
Joann O'Brien
Martin Creaner
Luigi Licciardi

List of expected deliverables and timeline

- *Online Digital Health Workshop – May 26, 2020*
- *Online GIO Digital Health Roundtable – June 10, 2020*
- *GIO Digital Health Webinar – July, 2020*
- *Digital Health Transformation Speech to WHO – Sept 2020*
- *Digital Health report – Sep, 2020*
- Digital Health White Paper – Nov 2020 (tbd)
- Online Digital Health Workshop – Jan 2021
- Report on the role of the ICT industry – MWC 2021
- Digital Health Workshop – MWC 2021
- Digital Health roundtable – MWC 2021



GIO working group: Autonomous Digital Infrastructure (ADI)

The Project is focused on the promotion and launch of Autonomous Digital Infrastructure in a medium/long term perspective as a key enabler of Digital Transformation in the Industry.

List of participant organisations in the workshop

5GSA
5G-DNA
TM Forum
ETSI
CCSA & 5GAIA

List of participant professionals/experts

Luigi Licciardi--5GSA
George Glass--TMForum
David Boswartick--ETSI
Ms. Zhang Jing--CCSA
Mr. Dai Jisheng--5GDNA
Martin Creaner--GIO

List of expected deliverables and timeline

Limited to first year (achieved results in italics)

- *Virtual Workshop 1 (July 7th) – kick off*
- *Workshop minutes*
- *Workshop Newsletter*
- **Workshop Report 1 and project proposal (Sep. 23rd)**
- **RoundTable Presentation/ Project approval (Sep. 23rd)**
- Questionnaire and SDO engagement (Oct. 2020)
- Workshop/ Webinar 2 (Dec. 2020)
- Report 2 (Dec. 2020)
- RoundTable Presentation results (Feb. 2021)
- White Paper 1 (Feb. 2021 – Mar. 2021)
- Workshop/ Webinar 3 (June 2021)
- Report 3 (July 2021)
- RoundTable Presentation results (Sep. 2021)
- White Paper 2 (Sep. 2021 – Oct. 2021)



Review of potential changes to ToR and Operations Documents

Possible changes in Operating Model document

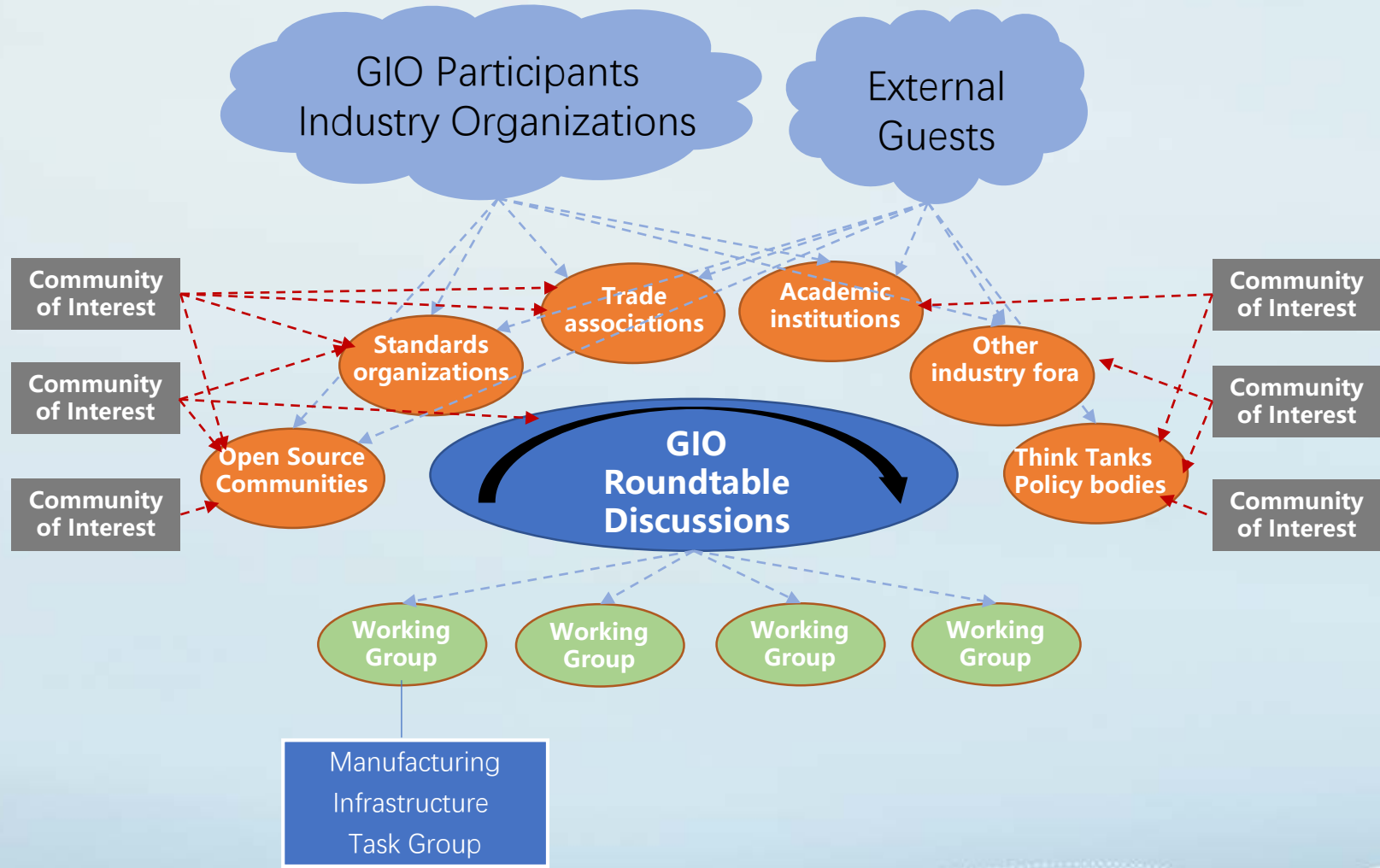
- Ref: 3, 4 As the number of GIO participants grow do we need to consider whether all GIO participants (or some subset) will have a seat at Table of Representatives. **Recommendation is that we leave it unchanged for now and revisit as GIO becomes larger.**
- Ref: 6 Tidy up language around working group formation and reporting
- Ref: 7 Introduce concept of a task group as distinct from a working group

Possible changes in Terms of Reference document

- Ref: Participation Remove requirement for a new GIO participant to be proposed by an existing GIO participant.
- Ref: Participation Update to GIO Structure diagram to reflect working groups and communities of interest



Thank you



For Information: World Economic Forum Overall Structure



Source: World Economic Forum 2020

World Economic Forum has:

- **Communities of Interest** to drive inter-member dialogue
- **Communities of Action** which drive practical projects
- **Communities of Purpose** which drive influence in specific areas of interest

- **1000 Foundation members** that support overall WEF activities
- Governed by an executive leadership and a **board of trustees**
- **38 Communities** – WEF is a community of communities covering politics, society, environment, women & gender issues,
- **20 Industry Groups** focussed on different vertical industries
- **30+ cross industry projects** related to any current topic of interest and can run across multiple communities and multiple interest groups