GTI PRINCIPLES DOCUMENT

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1. Who we are

1.1 History and Mission

GTI is an international organization advancing industry priorities, innovative opportunities and global cooperation towards value creation, productivity and growth.

GTI 1.0 aimed to promote TD-LTE as a global mainstream technology, build a TD-LTE end-to-end robust ecosystem, promote integrated development of LTE TDD and FDD, and achieve large-scale commercialization. GTI 2.0 aimed at further promoting TDD/FDD global development and large-scale commercialization, establishing 5G unified standard and ecosystem, and building 5G cross-industry innovation and opportunity. **Upon accomplishments of the GTI 1.0 and 2.0 missions, GTI has officially entered the stage of GTI 3.0 in 2023, aiming to continue global cooperation toward greater commercial success.** GTI 3.0 mission and workplan promotes intelligent, efficient, and green 5G-A technology and products, fosters digital transformation to support next-generation digital infrastructure and Vertical industries, addresses common technical and industrial challenges to accelerate 5G commercialization while creating an open and inclusive global platform to enable value creation, productivity and growth.

GTI is legally registered in Hong Kong as "GTI Alliance Limited".

1.2 Organizational Structure

The GTI shall consist of Members, the Steering Committee (SC), Advisory Committee (AC), GTI Secretariat, and one or more Technical Programs (Working Group Chairs, Program Coordinators, Project Leaders, Task Leaders).
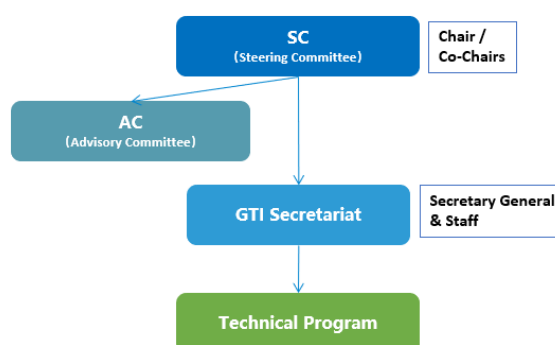
2. GTI Community

2.1 Membership

2.1.1. Open and Inclusive

GTI is an open and inclusive organization that welcomes partnerships with entities from a wide range of industries.

Membership of GTI is open to the following communities:

a.   Operators

b.   ICT Partners

c.   Vertical Industry Partners

d.   Universities, research and consultancy organizations

2.1.2 Rights and Obligations

Members' Rights include:

- Attend GTI general activities

- Enhance own company's visibility

- Participate in Members-only meetings

- Access to GTI collaborative portal and Members-only documents

- Submit input to the draft recommendations to Steering Committee through GTI Secretariat

- Work with GTI members on GTI Task Forces

- Publish news, product information and industry progress on GTI official website

- Sponsor and attend series of GTI events and other GTI promotion activities

- Be eligible to participate in Exhibition and Demonstration organized by GTI

- Apply for GTI non-permanent SC member

- Members holding SC and AC seats in GTI shall have voting rights on GTI's organizational structure, development plans, etc.

Members are expected to adhere to GTI's core principles and comply with the organization's established rules. Members are also required to share relevant industry information, including insights on market dynamics, technological developments and other pertinent content. Additionally, members are expected to support and engage in GTI's various activities, provide feedback and support for GTI's decision-making processes, and uphold the organization's reputation.

- Support and participate in GTI's series of industry co-operation events

- Actively promote GTI's brand image and activities

- Actively participate in technical work, including contributions to the development of white papers and research reports

- Support GTI research and use case collection

- Support the collection of GTI industry newsletters and support GTI Awards program

2.1.3 Application Process

The GTI membership applications requirements and forms are available at https://www.gtigroup.org/jaojoin.html.

a. The applicant for GTI membership must complete a GTI Membership Application Form. In particular, the applicant is requested to provide information with sufficient details about its activity as indicated.

b. The applicant signs Letter of Intent (LOI) and/or Declaration Form

c. Applications for membership will be reviewed by the GTI Secretariat and GTI SC members

d. A list of approved Members will be listed on the GTI website.

Members contribute to the GTI open and collaborative mission and workplan with responsibilities and obligations indicated earlier. They are expected to communicate any changes that may impact their membership, and required to submit in writing to the Secretariat if they wish to discontinue their membership.

2.2 Leadership and Management

2.2.1 Chairperson

The responsibilities of the GTI Chairman/Co-Chairman include, but are not limited to, the following:

a. Provide guidance in the strategic and long-term planning of GTI activities

b. Oversee the organization's major decision-making activities

c. Supervise the work of the GTI management team

All items subject to voting shall be approved by the Chairman before submitted to the SC. In the event of having Co-chairmen, the co-chairmen shall reach a consensus;

The chairman enjoys voting rights equivalent to those of SC members during SC meetings and daily decision-making process, but does not hold SC seats.

The Secretariat, under the guidance of the GTI leadership, shall establish a selection committee for the appointment of the Chairman/Co-Chairman.

2.2.2 Steering Committee (SC)

The roles and responsibilities of GTI SC members include:

- Give guidance to the GTI technical work; review the progress of each program

- Review and approve project/task deliverables (incl. white papers, technical reports), Liaison Statement, and Test Lab application

- Review and approve GTI member application

- Approve personnel change, such as program coordinator, working group chair, SC members, and AC members

- Evaluate GTI Awards application (once a year before MWC Barcelona)

- Attend SC conference calls, face-to-face roundtable during MWC Barcelona and meeting during other industry activity to review the work of the previous year and discuss work plan for the coming year

2.2.3 Advisory Committee (AC)

The roles and responsibilities of GTI AC members include:

- Actively participate and make suggestions for GTI technical work

- Make sure of resource input for GTI technical work

- Supervise self-involved programs, projects and tasks to be completed on time and properly

- Attend AC conference calls, face-to-face roundtable during MWC Barcelona, and meeting during other industry activity to review the work of the previous year and discuss work plan for the coming year

2.2.4 SC & AC Composition and Application

The GTI Secretariat reserves the right to propose adjustment or expansion of the composition of SC and AC members as needed. This process is open to all GTI members and is based on recommendations and referrals. Candidates must have a proven track record in the mobile communications industry, with a background in senior roles. The reference is responsible for communicating the interest and submitting the candidate's CV to the Secretariat. The Secretariat will then consider the application and submit to the GTI Chairman/Co-Chairman and other SC members for their review and decision.

2.2.5 Decision Making Process

The SC shall be responsible for the daily decision-making process of GTI, while key issues and major decisions regarding administration and development of GTI shall be tabled to the SC meetings. The Secretariat shall notify the participating members of the exact date, time and venue of the meeting 14 days prior to the SC meeting. A quorum will be deemed to be present at the meeting if more than half of the SC members are in attendance. The adoption of any resolution will require the approval of more than half of the members present at the meeting.

In the daily decision-making process through emails or other online communication method, the Secretariat shall request a deadline for comments and response to the proposed item. Whereas a SC member stays silent to such request, a tacit consent shall be deemed.

2.2.6 Guests and Observers

The GTI leadership at their discretion may invite guests or observers, who are not members, to attend GTI Meetings (e.g. the SC meeting) with their access limited to the meeting documents and with no participation in voting. The invitation is extended by the Secretariat.

2.3 GTI Secretariat

2.3.1 Roles and Responsibilities

The Secretariat shall be comprise authorized representatives of 1 or more GTI Members which shall include at least 1 of the Initiators of GTI, namely China Mobile Communications Corporation, Softbank Mobile Corp., Bharti Airtel Ltd., T-Mobile US Inc. and Vodafone Group Services Limited. The responsibilities of the GTI Secretariat include, but are not limited to, the following:

a.   Identify responsibilities, working procedure, types of deliverables

b.   Coordinate the work among Technical Programs

c.   Summarize technical work plan, progress and deliverables and report to SC

d.   Assist SC to guide and drive GTI technical work

e.   Supports the organization of GTI activities and event, both online and on-site, in their planning and logistics

2.3.2 Appointment of Advisors

In addition, the selection of candidates for GTI advisors is the responsibility of the Secretariat, who will then recommend them to the Chairman/Co-Chairman for approval. Once this process is complete, the candidates will be announced to the Steering Committee.

2.4 Partnership and Agreements with Other Organizations

GTI greatly values cooperation with organization partners, aligned with its mission and as an indispensable part of its broader community and workplan.

All agreements between GTI and external entities or individuals must be prepared by the Secretariat and reviewed by the GTI Chairman/Co-Chairman before being sent to the SC for approval.

3. Technical Works

3.1 Technical Programs

GTI may establish Technical Programs in various areas according to its work plan. Upon approval by the SC, each Program shall select Coordinator(s) to lead its technical work. The scope of the Program Coordinators includes:

a.   Making plans and setting goals for the Program

b.   Call for contributions from Members and/or external partners

c. Ensure the outcome and deliverables

d. Report work plans and progress to the SC

e. May set up projects/tasks, recruit and work collaboratively with the project/task leaders

3.2 Activities and Reporting

3.2.1 Technical Program members shall meet and carry out regular activities as often as necessary to fulfil their duties. Any matter for which agreement cannot be reached in the Technical Program may be referred to the SC for decision.

3.2.2 Technical Programs shall be responsible for planning and organizing the GTI Workshops subject to Section 4 of this document.

3.2.3 Each Technical Program shall make reports to the leadership at the SC meetings on the activities and plans of the Program.

3.2.4 All deliverables (white papers, reports, etc.) of Programs must be shared by the Secretariat with all Members for review and comment, before sending to the GTI leadership for approval. The approved deliverable is published on the GTI website and shared with Members through email.

4. GTI Events

4.1 Events Organization

The Secretariat is responsible for proposing and designating the organization of GTI activities and events. Once approved by the leadership, the relevant information will be announced to the SC, who will confirm and disseminate to all members.

4.2 Events Categories

GTI events are classified as Open to the Public, Invitational, and Membership events. GTI Operators and GTI Partners will be invited to these events. For the events that are suitable to be Open to the Public, registrations will be open to the general public.

4.3 Sponsorship and Membership Fees (if applicable)

GTI welcomes sponsorship and will provide privileges to sponsors in line with the agreed terms. Appropriate fees should be received by GTI Alliance Limited. GTI may collect Membership fees as determined separately or by GTI Alliance Limited.

5. The Principles Document

The GTI Secretariat is responsible for the designation or modification of the Principles Document and other GTI rules, in accordance with the guidance of the leadership. Once the designation or revision process is complete, the Secretariat will disseminate the relevant information and latest document to all members.