



GISFI – Special Interest Group (SIG)

GISFI: Areas of Work

GISFI outlined below future technologies for standardization

- Spectrum
- Internet of things
- Convergence
- Future Radio Access
- Green Energy

There is continuous requests from members to take up new technologies for standardization

What does it takes to form a new Technical Committee??


- Normally the proposal lack in:
 - Defining exact scope of standardization as to be taken up, particularly, from Indian perspective
 - Expected extent and the type of deliverable (Technical report/Guideline/Handbook/Technical specifications as from ITU/3GPP)
 - Defining the user of such deliverable (Government/ Operators/ regulators/ Manufacturer/ Pressure groups)
 - Assessing the need & availability of the experts to carry out the deep technical standardization task, i.e., the Management Team as well as subject experts
 - Defining the expected timeline to come out with the expected deliverable
 - Establishing the linkage of the new proposal is to the other established technical committee's work within GISFI
 - Identifying linkage with external SDO ongoing work
- **Special Interest Group (SIG)** is formed to:
 - Nurture new technology standardization proposals through a contribution driven formal process
 - Take membership consent before presenting to GISFI Governing Body

SIG: Mandate

- Invite proposals for the formation of a new Technical Committee on a new technology for standardization in GISFI
- Help the proposing member organization to prepare an initial proposal with sufficient inputs, through a guided template and discussions
- Formulate a Technical Working Group (TWG) on each such proposals
- Pooling experts from proposing organization, other supporting member organizations, from other TWGs and TCs of GISFI to carry out further study
 - Experts may be invited from outside the GISFI membership, if need arise, primarily from academia or other related standardization organizations globally
- Evolve the Technical Leadership of the proposed new Technical Committee

- Progress the work in TWG (SIG) and arrive at:
 - Detailed work items
 - Definition of the expected deliveries for each identified work items
 - Clear timeline objectives for further study
 - Establish the Technical Leadership of the recommended new technical Committee with clear role/responsibility
- In case, the study outcome on the proposal of forming new Technology Technical Committee is not positive, a proper closure with adequate study outcome document will be done, for future use
- Present recommendation to the GISFI Board/Governing Body on all such initiatives of forming new technology Technical Committee.
- This will mark as exit criteria for that particular proposal
- Parallel TWGs will work on many proposal within SIG

SIG Invites

- Proposals/contributions from members for new technology areas in required template to SIG
- Experts to carry out further study on suggested standardization proposal from proposing and supporting member organizations
- Experts from Membership to take more active role of SIG
- Feedback and suggestions to carry out SIG work in better way
- Proposals are expected as per proposed format to the extent possible Rest will be taken care by TWG (SIG).
- The format is 
GISFI new TC
proposal template

Contributions

- Proposer: NEC Corporation
- Proposed TC: Security and Privacy
- Key Objectives
 - Study security and privacy including legal intercept requirements regarding ICT for the India
 - Develop recommendations regarding security and privacy including legal intercept in/for India. This can also include recommendation on algorithms to be used
 - Perform threat analysis on systems under consideration and technologies being developed by GISFI
 - Develop security and privacy solutions in collaboration with other committees
 - Bring Indian requirements on security and privacy including legal intercept to international standardization bodies
- More Details --- > will be from proposer



GISFI_Security_
SIG

Thank you