

OVERVIEW

THE IEEE GOVERNMENT ENGAGEMENT PROGRAM ON STANDARDS (GEPS)

January 2022

Overview of the Organization



ADVANCING TECHNOLOGY FOR HUMANITY

ABOUT IEEE

- 400,000+ Members
- 160+ Countries
- 46 Technical Societies and Councils
- 1,900+ Annual Conferences
- Global Humanitarian Efforts

RAISING THE WORLD'S STANDARDS

ABOUT IEEE SA

Developing market relevant open standards and solutions:

- Advancing global technologies and technology platforms
- Promoting innovation
- Protecting public safety, health & wellbeing
- Contributing to a sustainable future

IEEE GEPS Overview

THE IEEE GOVERNMENT ENGAGEMENT PROGRAM ON STANDARDS (GEPS)

BENEFITS OF THE GEPS PROGRAM

Developed for government officials from around the world, GEPS provides participants with standards and technology information tailored to their organization's needs and where they gain strategic insights into IEEE standardization.

Questions? [Read our FAQ »](#)

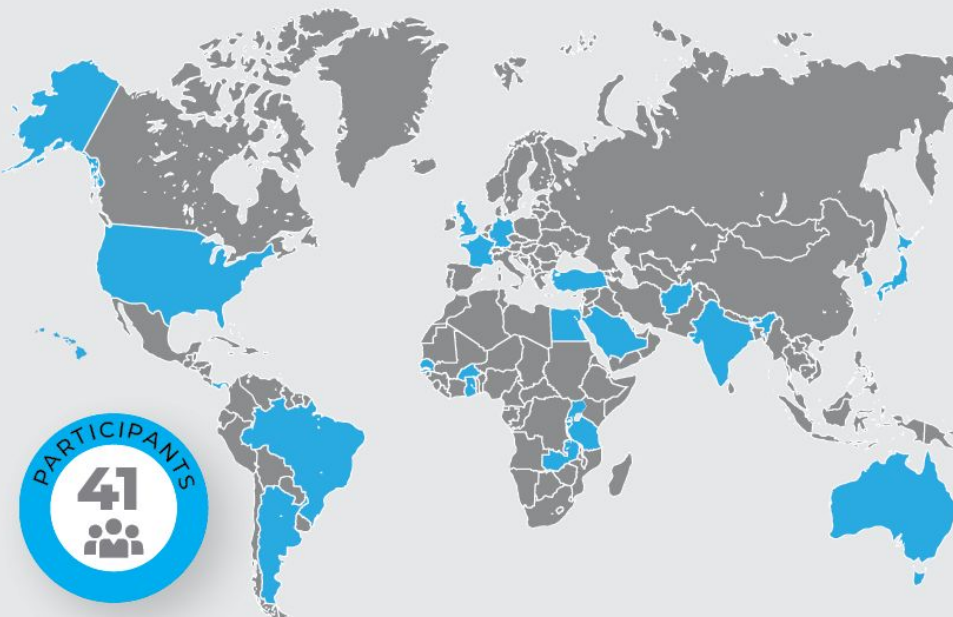
- Bespoke, **free of charge** program tailored to standardization areas of interest
- **Direct dialog** with technical and standards experts, SA leadership, and fellow GEPS representatives
- **New standards activities** information
- **Tailored webinars** created around requested topics
- **Invitations** to attend IEEE SA Board meetings
- Dedicated IEEE SA contact

WHAT PARTICIPANTS DO

- Take advantage of resources that their organization finds useful.
- Communicate information needs related to standardization
- Participate in webinars and bi-lateral consultations with IEEE technical and standards experts
- Attend IEEE SA Board meetings
- Share thoughts on standardization priorities in their country



REPRESENTATIVES FROM 35 COUNTRIES on 6 CONTINENTS



THE GOALS OF THE PROGRAM

- Keep governments apprised of emergent standards and new initiatives
- Increase governments' understanding of the IEEE standards development process and how to utilize it most effectively
- Inform IEEE as to governmental standards needs and receive input on the standardization ecosystem



REPRESENTING GOVERNMENT BODIES IN VARIOUS AREAS



YOUR ROLE

Participation in GEPS programming is voluntary. GEPS participants are encouraged to take advantage of IEEE SA GEPS resources on offer that your organization finds useful.

GEPS Representatives are invited to:

- **Communicate** information needs related to standardization to IEEE GEPS Team
- **Participate** in GEPS webinars and bi-lateral consultations with technical/standards experts
- **Attend** meetings of the [IEEE SA Standards Board](#) and the [IEEE SA Board of Governors](#)



THANK YOU



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IEEE STANDARDS DEVELOPMENT PROCESS

Stages in the IEEE Standardization Process

Working with a framework of open participation and diversity, IEEE's unique, borderless standardization paradigm espouses competition and at the same time collaboration among a wide variety of stakeholders to create standards that drive innovation and national and global growth.

2. PROPOSAL

The group submits a proposal for a standard. If approved, the project moves forward and a Working Group is formed.

4. VOTING

A diverse group of individuals or entities with an interest in the standard votes to approve/disapprove the draft standard. Broad consensus must be obtained. If approved, the IEEE Standards Board votes on it.

1. IDEATION

A diverse group of expert individuals or organizations sees a need for a standard—e.g., to grow the market, ensure interoperability, spread adoption of a promising technology—and comes together to develop it.

3. DRAFTING

The Working Group makes agreements and compromises to create the standard with its technical specifications, often using existing technology/documentation contributed by one or more members of the group.

5. PUBLICATION and MAINTENANCE

Once the standard is approved, it is available for use around the world. Updates are made as needed during the lifetime.

RESOURCES

IEEE SA Government Engagement: <https://standards.ieee.org/about/intl/index.html>

IEEE GEPS: <https://standards.ieee.org/about/intl/government-engagement-program.html>

IEEE GEPS Frequently Asked Questions:

<https://standards.ieee.org/content/dam/ieee-standards/standards/web/governance/sasb/geps-faq.pdf>

IEEE GEPS Terms of Reference:

<https://standards.ieee.org/content/dam/ieee-standards/standards/web/documents/other/geps-tor-nov-2020.pdf>

IEEE SA Standards Board (SASB): <https://standards.ieee.org/about/sasb/>

IEEE SA Board of Governors (BOG): <https://standards.ieee.org/about/bog/index.html>

Policy Makers' Guide to IEEE Standards:

<https://standards.ieee.org/content/dam/ieee-standards/standards/web/documents/other/policymakers-guide-to-standards.pdf>