

IEEE Standards Association and Smart Grid

*Alex Gelman,
TAB Representative on IEEE-SA Standards Board
Vice Chair, IEEE Communications Society Standards Board*

*Bill Ash
Strategic Program Manager, IEEE-SA*

IEEE-SA Strategy

To create a complete IEEE ecosystem for Smart Grid Innovation, Intellectual Property development, and standardization.

Position the IEEE-SA as a global leader in Smart Grid standardization for the full standards lifecycle

IEEE Standards

Support full life cycle of standards

- Develop pre-, accelerated, and post- standards activities
 - ❖ Pre-standards activities
 - Engages in the development of Smart Grid technologies in the earliest stages of conceptual conversations and pre-competitive research
 - Enabling ongoing R&D to incubate tomorrow's standards (SG vision projects and research groups)
 - Identify early discovery of standardization opportunities
 - ❖ Standards Acceleration
 - Implement support services (staff resources and electronic tools) to facilitate the acceleration of standards development, approval, and publication
 - ❖ Post-standards activities
 - Engage pre-standardization and standardization activities to identify opportunities to be pursued in post-standardization
 - Enable SG interoperability via support and/or creation of industry conformity and interop initiatives and activities

International marketing and PR efforts

- In country efforts in China, India, Japan, Korea, Germany, as well as in No. America

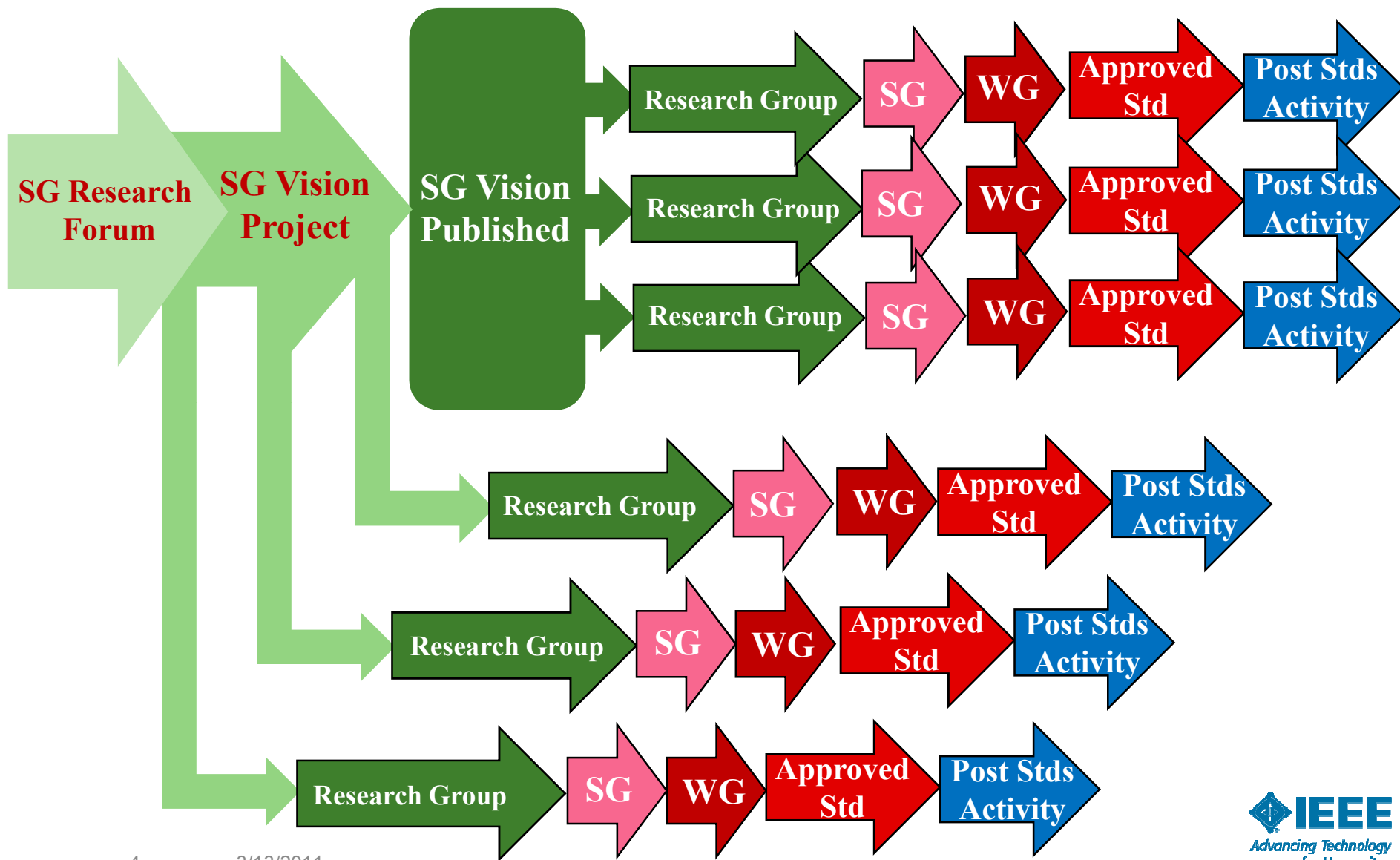
Market implementation activities

- Conformity assessment; Branding; etc.

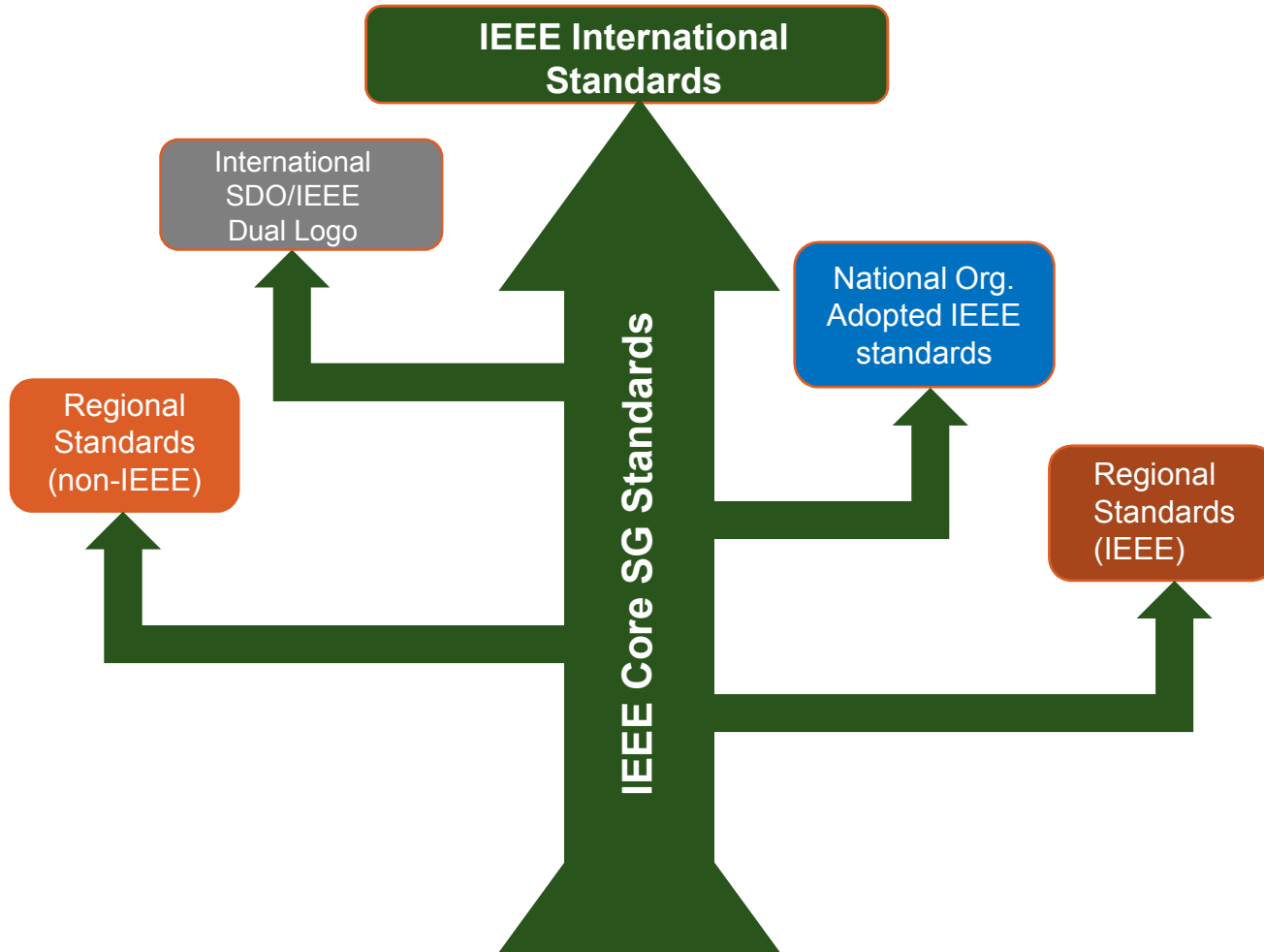
Form strategic partnerships; build collaboration and cooperation:

- International and regional SDOs, Industry forums, Gov.

Summary of the Approach



IEEE-SA Position in Standards



Thank You

- ▣ Questions?

Bill Ash
Strategic Program Manager
W.ash@ieee.org