

TRANSMISSION AND DISTRIBUTION IN THE FUTURE POWER SYSTEM

ISGAN - the International Smart Grid Action Network

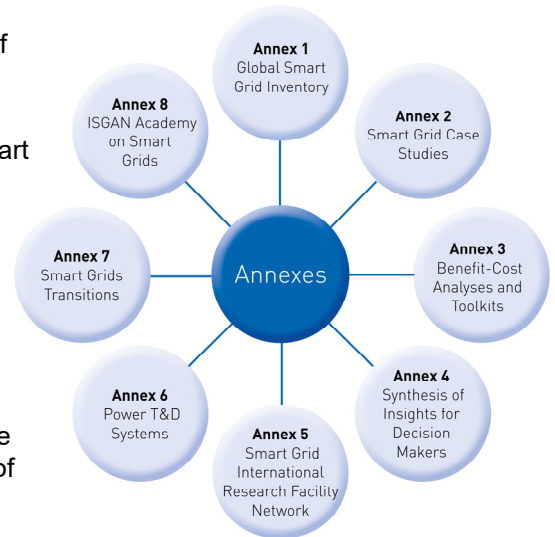
ISGAN is an international platform for development and exchange of knowledge and expertise on smarter, cleaner, and more flexible electricity grids

The vision of ISGAN is to accelerate progress on key aspects of smart grid policy, technology, and related standards through voluntary participation by governments

The work is organized in eight working groups (Annexes) consisting of national experts

The present ISGAN membership includes countries responsible for more than 80% of the global GHG emissions and promoters of over 90% of clean energy technologies investments

Through the work of Annex 6, ISGAN promotes solutions that enable power grids to maintain and improve security, reliability and quality of electric power supply in the power systems of the future

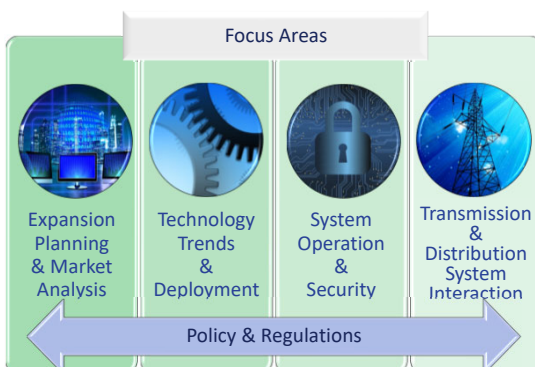


ISGAN Annex 6: Power Transmission & Distribution Systems

Annex 6 aims to establish a long term vision for development of the future sustainable power systems. The focus is on system-related challenges, and on the technologies, market solutions, and policies that contribute to their development.

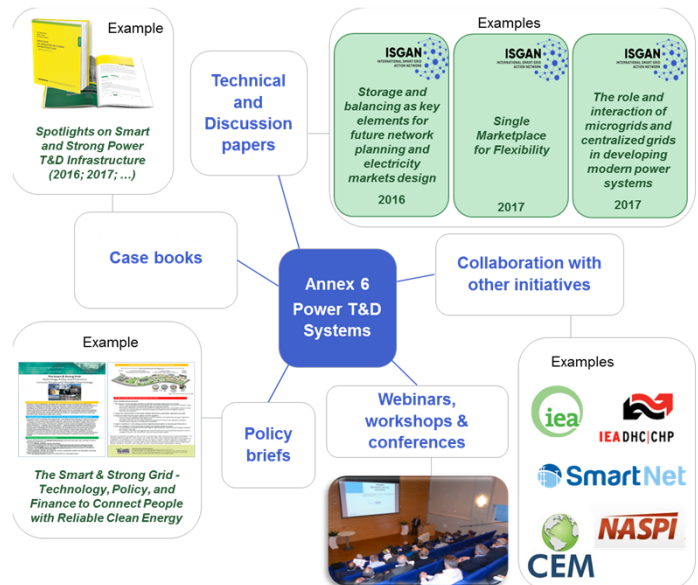
The work promotes solutions that enable power grids to maintain and improve the security, reliability and quality of electric power supply while facing challenges such as: expanding electrification to unserved areas, renewable energy sources and distributed generation, customer participation, aging infrastructure and emerging real-time information technology systems.

Annex 6 is operated in four focus areas all linked by policy and regulations:



The work of Annex 6 is carried out by a global network of experts with results disseminated at different strategic levels.

Recent work of Annex 6 includes:



Find all publications and further details on the annex on: iea-isgan.org/our-work/annex-6

ISGAN is an initiative of the Clean Energy Ministerial (CEM) and an IEA Technology Collaboration Programme (TCP)