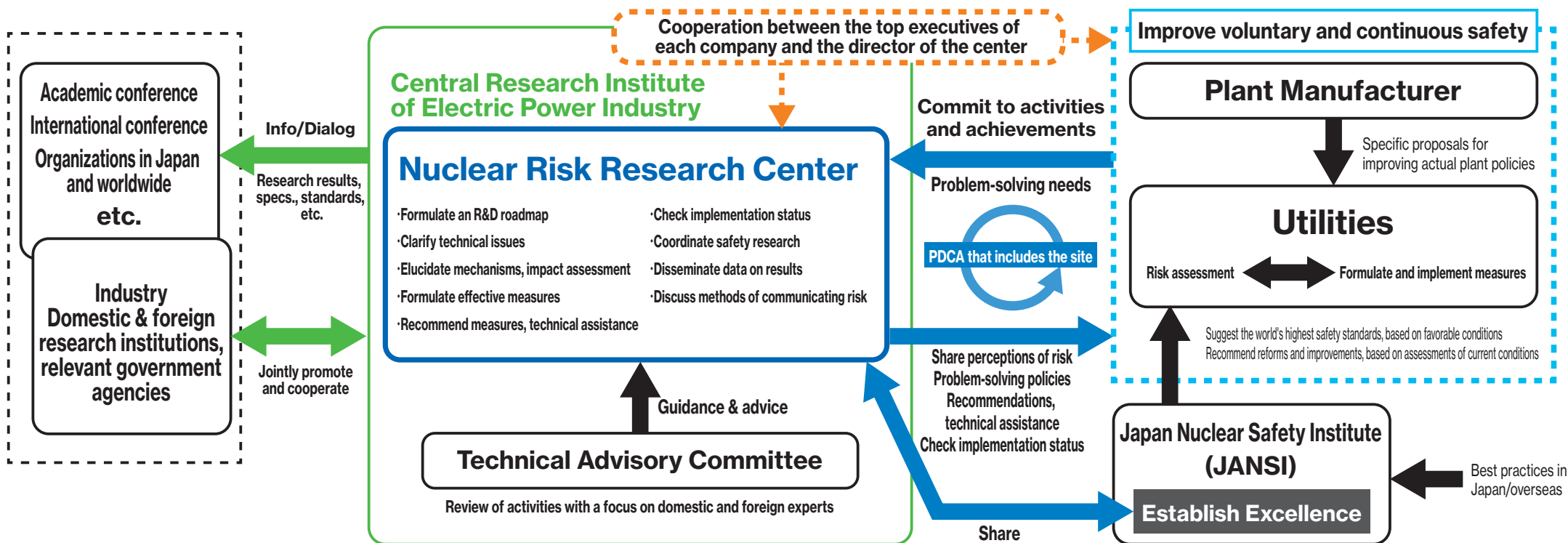


# Nuclear Risk Research Center



## Aims of the Nuclear Risk Research Center

- **Further reduce the likelihood of an accident and reduce the damage if one should occur**
  - Elucidate the mechanisms of infrequent, external events and assess their impacts to plants, etc., via R&D and technical investigations that bring together the wisdom of relevant institutions.
  - Formulate more effective safety policies based on research results and reduce risk by reflecting them at each plant.
- **Utilize PRAs for high-uncertainty, low-frequency external events**
  - Develop PRAs and establish the procedures for using PRAs to improve safety with respect to low-frequency external events.
  - Improve the rationality of safety-enhancing efforts throughout Japan by introducing PRAs to operators and developing and sharing verification results.
- **Create a "fountain of knowledge" by consolidating the R&D and research results aimed at reducing risk.**
  - Formulate an R&D Roadmap based on an objective and comprehensive awareness of risk, consolidate management of research results and build an effective R&D system.
  - Coordinate safety research by working and cooperating with external experts and research institutions, not just the operators and plant manufacturers.