



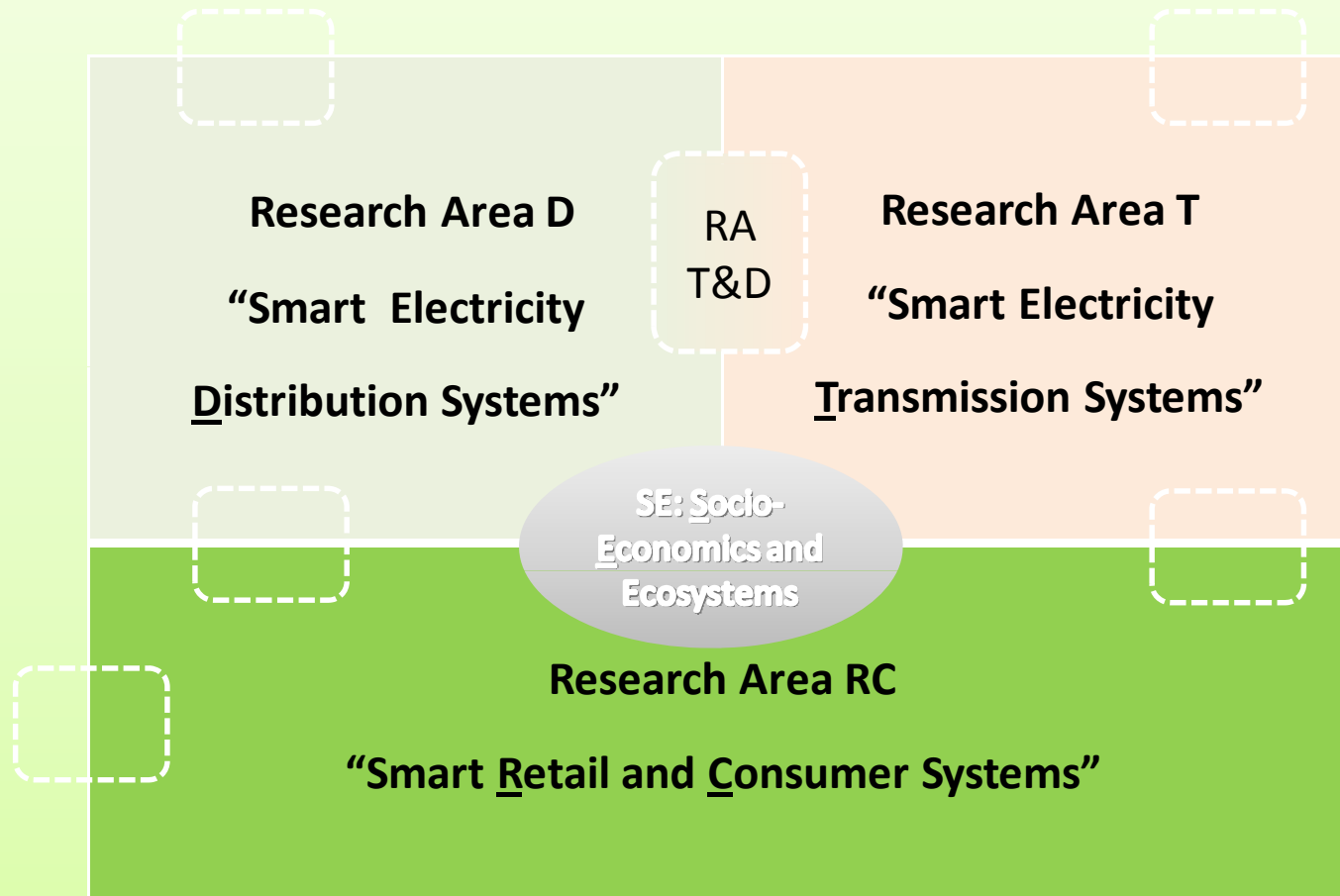
SmartGrids SRA 2035

SmartGrids Strategic Research Agenda
for the needs in the year 2035

SmartGrids
European Technology Platform
www.smartgrids.eu
INNOGRID2020
Brussels, 23 February 2012

SmartGrids Research Area IS

«Integrated truly sustainable, secure and economic Electricity Systems»



Other research areas contributing to the SmartGrids SRA 2035:
European Energy Platforms for Wind, PV, CSP, CCS, Bio-Energy,
Fuel Cells, Hydrogen, SmartCities, Nuclear Fission



Challenges

- ☐ **Why:** because the consumer needs the service to get clean, reliable energy
- ☐ **Technical R&D challenge:** how to link the R&D by the grid operators with that of system and technology providers
- ☐ **Non Technical:** how to distribute the costs in between the regulated and the non-regulated business