

SCF Activities Open-RAN/SCN/Edge



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2019-05-07



Small Cell Forum: Who we are & Our Mission



A global forum of mobile operators, suppliers, neutral hosts and enterprises with the common goal of accelerating densification with small cells

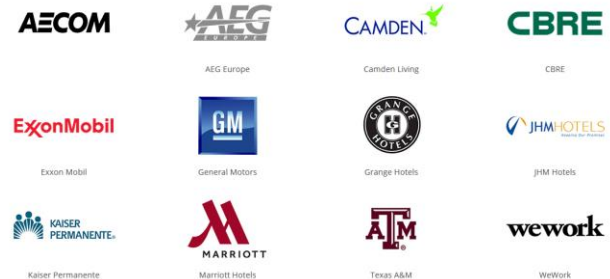
SCF is committed to driving network densification worldwide by....

....removing commercial & technical barriers, working with regulators and municipalities, partnering enterprise, forging new business cases.

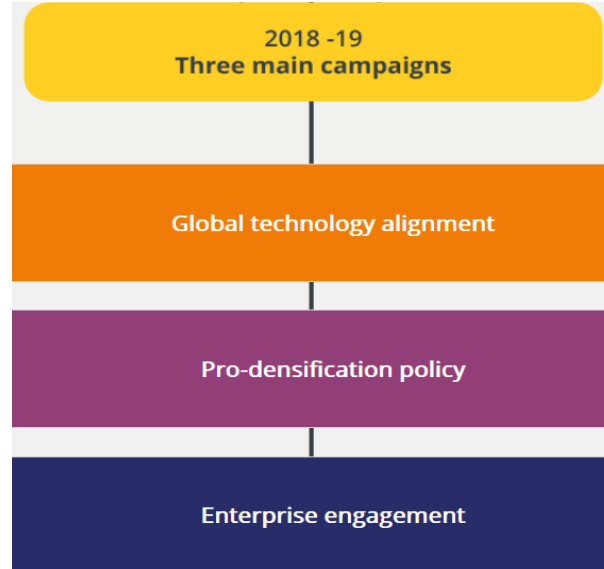
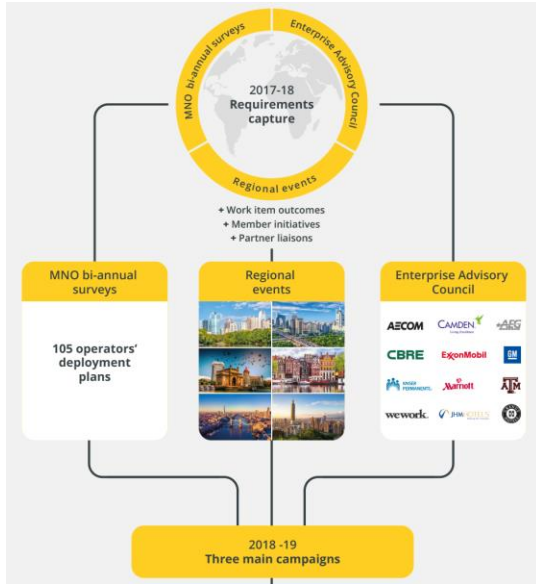
Mobile Operators including...



Enterprise Advisory Council



What we do & How



Working Groups

MKT:
Marketing

BIZ:
Business Principles

TECH&5G

OPS:
Operations

POL: Policy

IOP: Inter Operability

SCF Activities supporting Open-RAN/SCN



SMALL CELL FORUM

Solving the HetNet puzzle

SC Products



- 3G/4G FAPI specifications
- 5G-FAPI specification

SC Networks



- IuH for 3G-SCNs
- Open Architectures for Enterprise-SCNs (SC-Controllers, Gateways)
- Split-SCN: Feasibility Study
- 4G-nFAPI specification
- 5G-nFAPI specification

- TR-196 Data Models for Management of 3G/4G-SCNs
- NETCONF/YANG Management

- Open Architectures for SC-Services
- Edge Computing

Virtualization & Open Source



- Virtualized SC-Core Networks
- Open Source SW for 4G-(n)FAPI via OAI
- Open Source SW for 5G-(n)FAPI via OAI (TBC)

Inter-Operability



- 3G&4G Plugfests
- SON Plugfest
- Private EPC Plugfest
- IOT Tech Demonstrator