5GPPP Provisioning Ecosystem

5G PPP

Policy and Financing

Policy makers	CEPT, EC, ECC, ECC PT1, ITU, ITU-R WP5D; national regulators e.g. OFCOM EMERG, BEREC, Spectrum agencies, Telecommunications regulatory authorities
Funding sources	EC, National, Regional and Local Public Authorities and Agencies, EIB

Standards & Open Source Organisations

Standardisation organisations	3GPP, (MCX), ASTM, CEN/CENELEC, GUTMA, IDSA, IEEE, IET, IETF/IRTF, ISO/IEC, ITU-T/ITU-R, MulteFire. , MEF, O-RAN, TM Forum. TCCA, ONF, TIA, APCO, ISO TC204, UNECE WP29, ETSI (OSM, ISG MEC, TC), ENISA
Open source organisations	Cloud Native Computing Foundation, Cloudify, e.DO, OCCI, ONAP, ONF, ONOS, OpenBaton, OpenDayLight, OpenRoadM Multi-Source Agreement, OpenStack, OpenvSwitch, OPNFV, Eclipse, srsRAN, OpenSlice

5G Complementary Industry*

IT providers System integrators Service enablers Digital service providers Network analytics services	IT consulting, IT system and network integration, Software and programming, IT management of network and software, M2M component vendors, Other equipment vendors, Cognitive Autonomous Network Management services, P2P transactions services, IoT, AI, data sharing, cloud, ECS, HPC

5G Industry & Research

Connectivity providers	Mobile Infrastructure providers, Network operators, Small cells operators, Hotspot providers, Cloud/edge providers, Service providers, OTT providers, Apps & solution providers, Campus networks providers, ICT technology and software providers, CSP, ISP, Tactical network providers, Road Infrastructure operators, Telecommunications providers
Technology providers & developers	Device, chipset and component makers, Equipment manufacturers, Developers, Application Service Providers Technology suppliers, Network analytics services, Network Application Developers
SMEs	SMEs, start-ups, spin-offs, niche players
Research	Universities, RTO, HEIs, Non-profit technology centres

5G-related associations

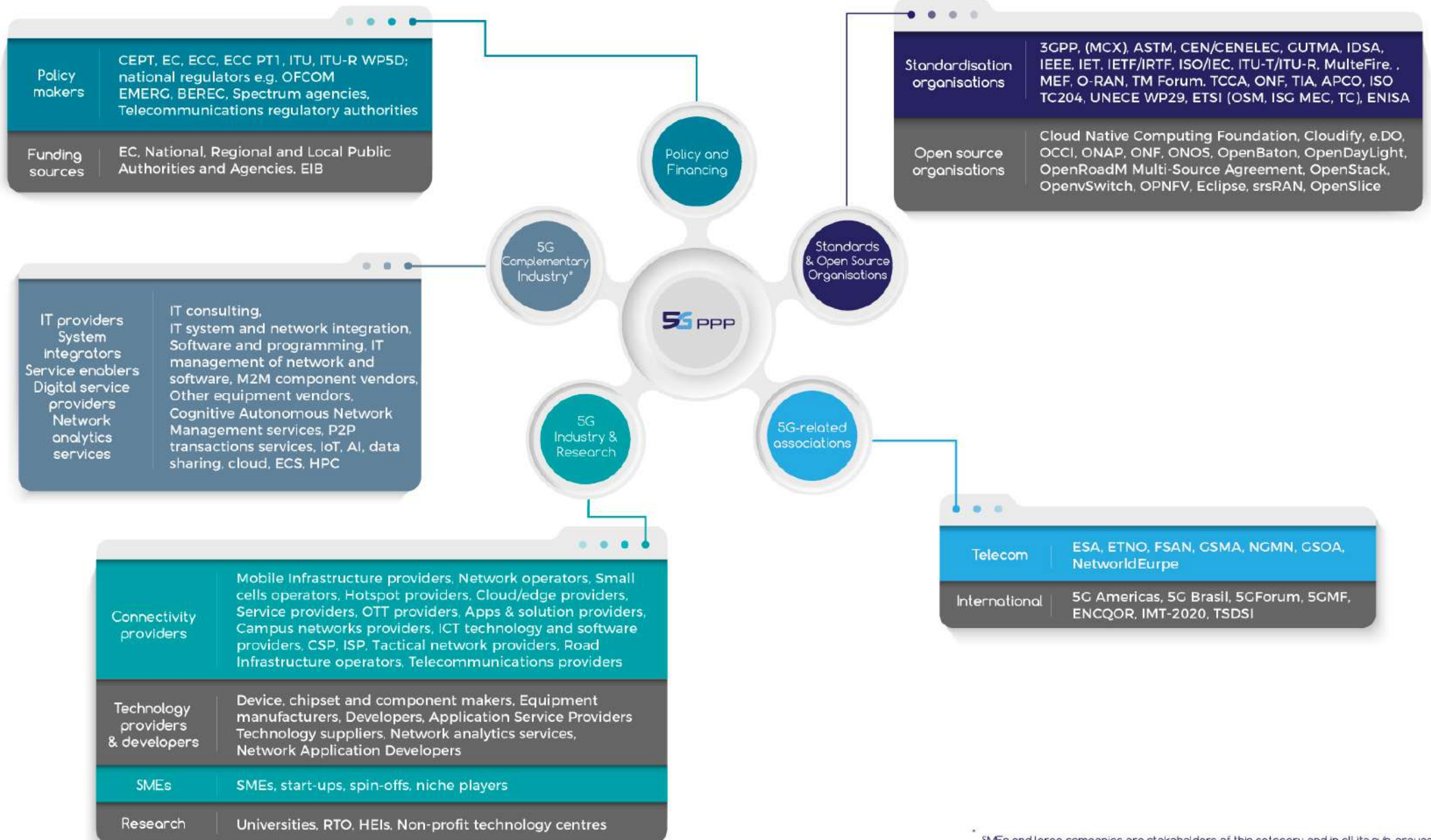| Telecom	ESA, ETNO, FSAN, GSMA, NGMN, GSOA, NetworldEurpe
International	5G Americas, 5G Brasil, 5GForum, 5GMF, ENCQOR, IMT-2020, TSDSI

*SMEs and large companies are stakeholders of this category and in all its sub-groups