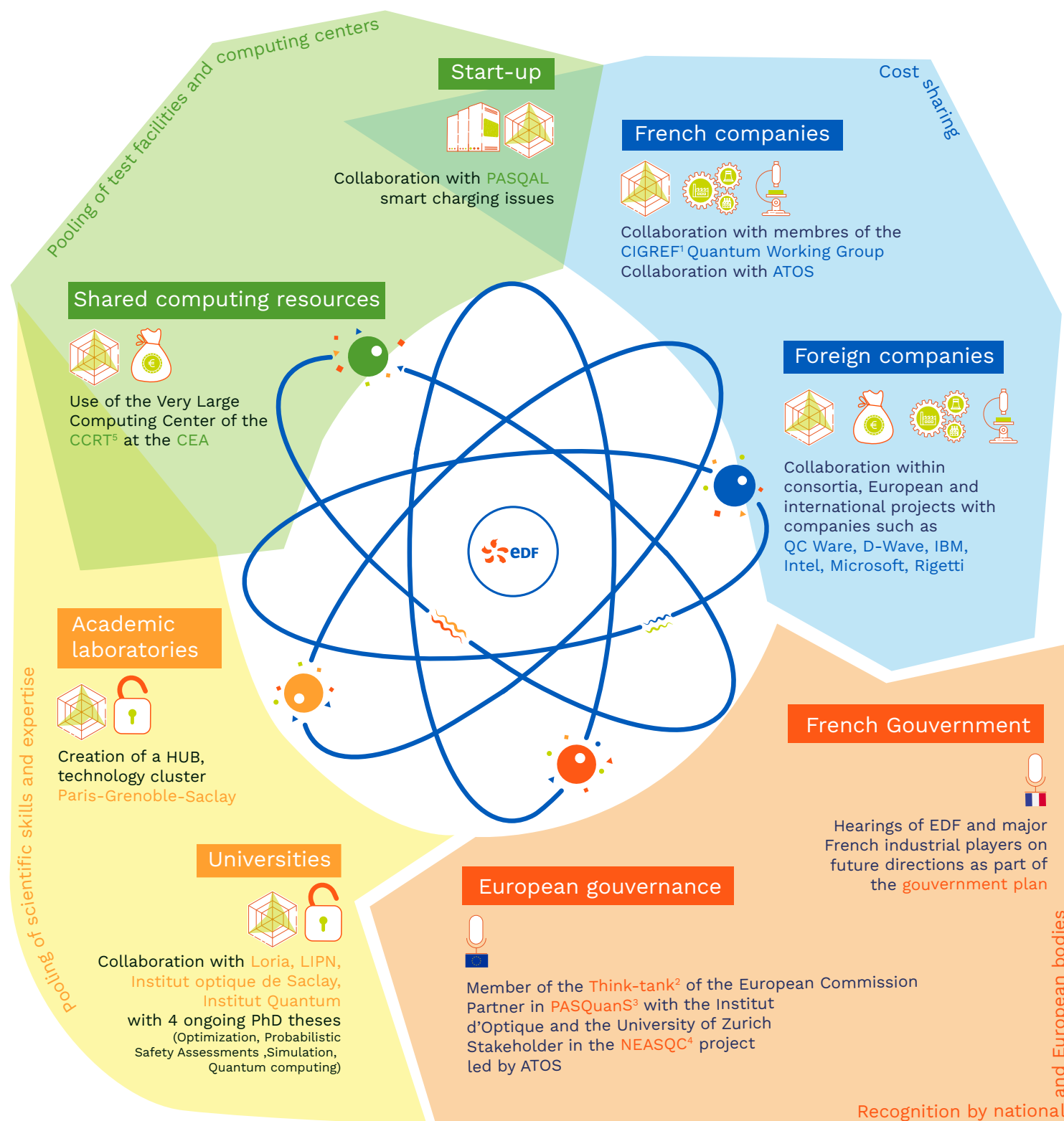


Quantum : EDF R&D and its scientific environment



Legend



Access to industry clubs, benchmarking, use case sharing



Recognition and consideration of EDF's interests at the level of...



Access to rare skills



Cost sharing



Overcoming scientific barriers



Access to experimental resources and results complementary to those of R&D



Testing and computing resources quantum computer emulator

1 CIGREF: association, representing the largest French companies and public administrations that are exclusively users of digital solutions and services, supporting its members in their collective thinking on digital issues.

2 European think-tank: Permanent Representation of France to the European Union

3 PASQuanS: Programmable Atomic Large-Scale Quantum Simulation

4 NEASQC: NEXt Applications of Quantum Computing

5 CCRT: Research and Technology Computing Center