HORIZON 2020 – Open Source


Call : 5G
Topic : ICT-41-2020: 5G PPP – 5G innovations for verticals with third party services

Informations générales
- Type d’action : IA
- Budget par projet : €4-6m
- Particularité : 50% FSTP for SMEs
- Budget total disponible : €49m
- Deadline : 22 avril 2020

Domaines d’actions
Software networks provide high flexibility through implementation of virtual network functions (VNFs). VNF’s may be chained across several domains to create Network Applications (NetApps) tailored to the requirements of specific tenants, as demonstrated under previous 5G PPP phases. This requires open platforms that provide access to networks resources which can then be used to develop NetApps supporting requirements and developments from specific vertical sectors.

Typical vertical use cases include connected and automated mobility, smart factories and industry 4.0 use cases.

Intérêt Open source :
« Expected impact : Open-source repository of network applications that can be further leveraged by other developers. »