VISIONA's Experience in 5G-PPP projects

VISIONA is an innovative SME seeking to extend and apply the knowledge in 5G projects.

- **5G Crosshaul (Phase I): Broadcast related application development directly exploiting SDN & NFV**.
    - Use case in media vertical.
    - Reduce provisioning time to seconds.
    - Network self-healing in case of outages.

- **NRG5 (Phase II): Offloading drone processing to the edge.**
    - Use case in energy vertical.
    - Video real time analysis (termal & visible).
    - Intrusions, heat points, Surface/field changes and gas leaks.
    - Drone self drive from NFV on the edge.

Ready for Phase III projects !

Uses cases for ICT19 phase III

Targeting mainly but **not only** media, energy and public safety.

What we need?

- High bandwidth for video transmission.

- Low latency for drone control.

- Edge computing for high priority processing tasks.

What we can cover with out UC?

- Broadcasting applications → 5G virtualized AV production studio.

- Maintenance applications → Drone automatically driven recognition and processing.

- PPDR (Public Protection & Disaster Relief) → Drone & cameras recognition and change detection.

Validation of innovative business models ensured !

visiona

INNOVATIVE SME

2020
NETworld
SME Working Group

https://visiona-ip.es

Nuria Sánchez

CEO

nsanchez@visiona-ip.es

Jose Mª Lalueza

CTO

jlalueza@visiona-ip.es

5G-PPP Information Day for ICT-19 proposers, 14th September 2018