|  |  |
| --- | --- |
| C:\Users\t700435\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.Outlook\HHYXMCSD\5g-vinni1.png | C:\Users\sibylle\Desktop\SELFNET\new_logo-deliverable template\logo-5G-ppp-150x56.png |

Requirements on 5G-VINNI from ICT-19 Project

This document outlines the requirements on 5G-VINNI from an ICT-19 project. The aim is to allow the 5G-VINNI team to understand the needs of the ICT-19 project during the proposal phase of the project, so that 5G-VINNI can provide the support needed during execution phase.

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| --- | --- | --- |
| **Requirement** | **Description** | **Additional Comments** |
| Name of ICT-19 Project or any other name |  |  |
| 5G-VINNI sites to be used |  |  |
| Use Cases being demonstrated |  |  |
| Extra infrastructure/ equipment requiring integration |  |  |
| Edge computing capabilities needed | (Y/N) |  |
| Low latency use cases planned and any round trip latency requirements if known |  |  |
| Extreme BW use cases planned and expectations to uplink and downlink BW requirements |  |  |
| Broadcast use cases planned | (Y/N) |  |
| List other Main KPIs to test |  |  |
| NBIoT/LTE\_M support needed | (Y/N) |  |
| Mobility/Handover involved | (Y/N) |  |
| Any specific frequencies to be tested (specify in comments) | (Y/N) |  |
| Extra edge site to be integrated | (Y/N) |  |
| Additional 5G radio to be integrated | (Y/N) |  |
| 3rd Party VNF to be integrated in the slice (Y/N) (If Y so what are the compute/networking/storage requirements) |  |  |
| Does the ICT-19 project require only functional testing | (Y/N) |  |
| If N to above then does the ICT-19 project envision to use the thorough KPI monitoring and testing service offered by 5G-VINNI. (Y/N) (if N Does the ICT-19 project plan to bring its own testing/KPI capabilities) |  |  |
| Does the usecase involve concurrent use of site (Y/N) (If Y specify ITU-service types (eMBB, mMTC, mMTC)) |  |  |
| Interconnect with other ICT-17 facility planned (Y/N) (if Y what are the QoS requirements on the interconnect OR best effort Internet works ) |  |  |
| Non-ICT-17 facility to be integrated (Y/N) (If so provide details of level of inter connect) |  |  |
| How many 5G end devices are planned for testing, (in Tens,10/20/30) |  |  |
| Are drone use cases planned (Y/N). (Imp to get flying permission) | (Y/N) |  |
| Please provide other information deemed important to the 5G-VINNI programme |  |  |