

Celtic-Plus Project Idea, 5G-Safe-Plus



25th June 2018

Pitch of the Project Proposal

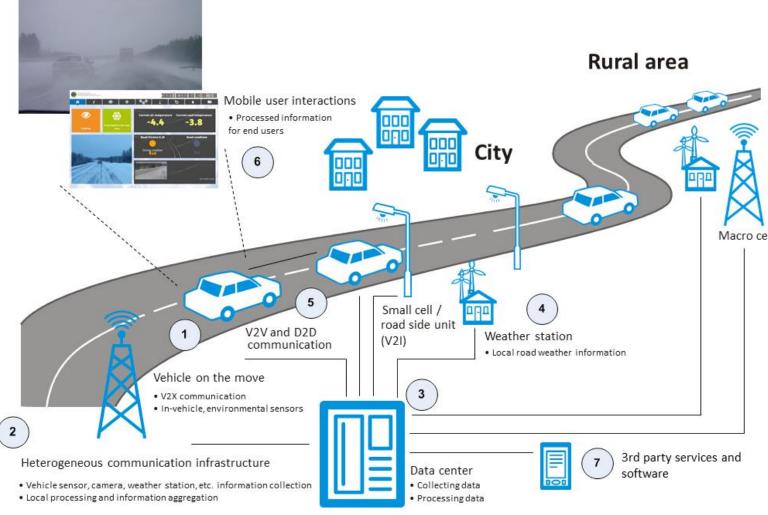


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"Teaser"



- 5G-SAFE-Plus supports wide-scale implementation of <u>advanced road weather & road</u> <u>maintenance services with 5G networking</u> capabilities and service enablers.
- 5G-SAFE-Plus will produce innovations on <u>5G-based vehicular connectivity, distributed data processing, and novel road weather & safety services</u> that benefit connected and automated vehicles, road operators and 3rd party organizations.
- If you are interested in industrial and academic collaboration in identifying novel <u>road safety use</u> <u>cases and services enabled by 5G</u> in the framework of an international project, please contact us.
- 36 months, autumn 2018 call.



Proposal Introduction



- 5G-SAFE-Plus aims to prevent traffic accidents and avoid casualties with time-critical road safety services to vehicles such as accurate weather and road maintenance information.
- Vehicle data allows services benefitting meteorological forecasts & optimizing road maintenance.
- Services may also be used by automated vehicles in challenging weather & road conditions.
- To ensure smooth transition to 5G and maximize reliability <u>hybrid network environments</u>, including 5G, ITS-G5 and satellite communication, will be used.
- For supporting real-time requirements and ensuring scalability, the solution includes <u>means for local processing</u> (e.g. fog/edge) and <u>information aggregation</u>.
- Information security plays a key role as well and will be considered by design in the overall solution, to be validated in pilot constructions in real environments.

Partners



 The project consortium is led by Sitowise in Finland and participated by the key countries and partners in Europe.

 We are looking for partners from the different fields of the 5G-SAFE-Plus business ecosystem, including network and cloud vendors and operators, cybersecurity specialists, automotive OEMs, service providers, end users, and beneficiaries.

Discussions are going on with several countries.



Contact Info



For more information and for interest to participate please contact:

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Presentation available via:

www.tiny.cc/projectidea



Join the Follow-up Telco on 28th June at 10:00 CET



For all the interested organisations, there will be possibility for a follow-up telco

Please connect on Friday 28th June at 10:00 CET via:

For PSTN Access, dial <u>+49-6221-905280</u> After or during the voice prompt, dial 5-digit conference ID **33291** (using DTMF or softphone keypad)

For International access
numbers http://vc.eurescom.eu/international-info.html
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