



Celtic-Plus EUREKA Innovation Days



24th May 2018, Helsinki

Pitch of the Project Proposal

5G-Safe-Plus

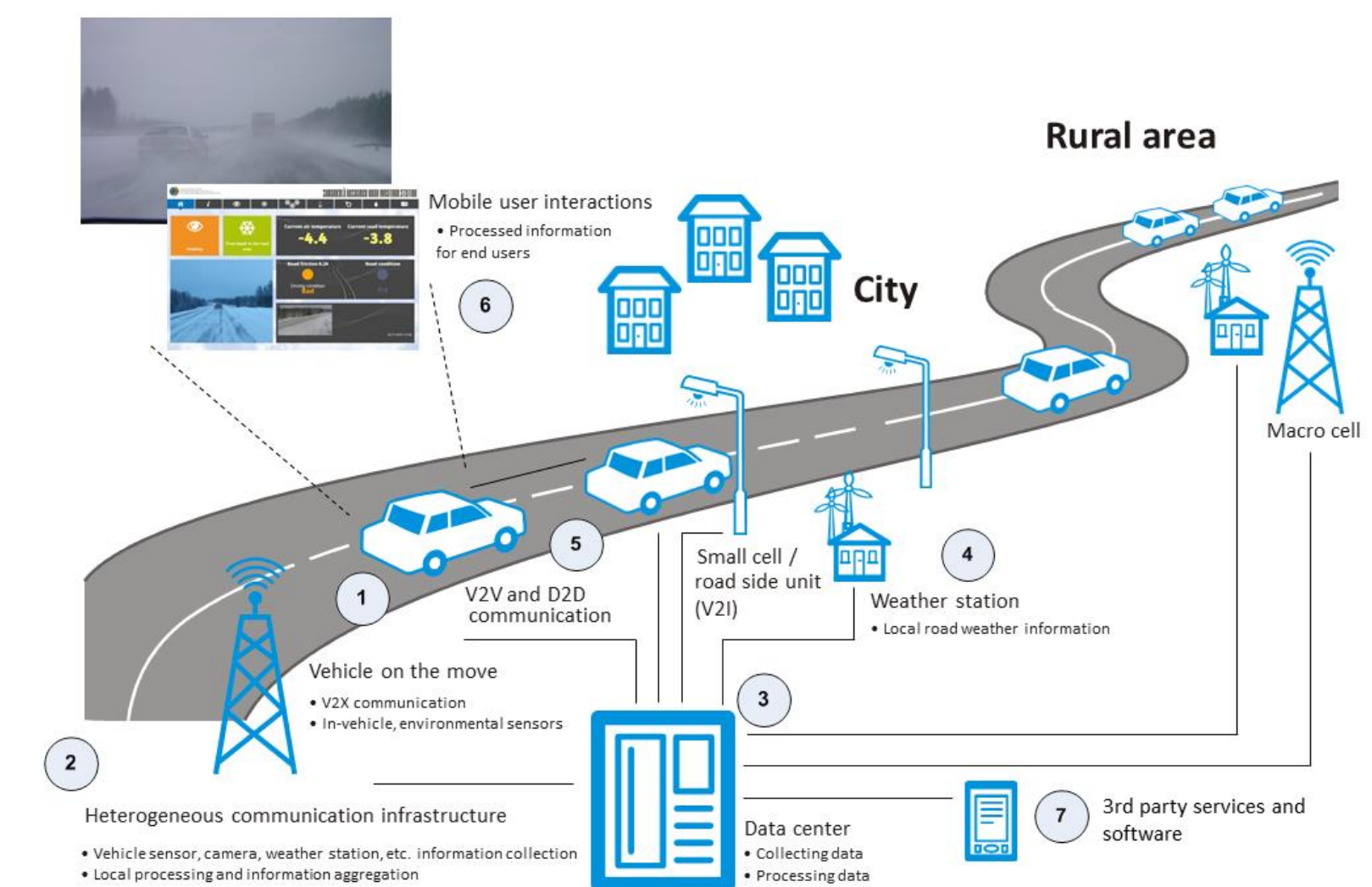


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Teaser

- *5G-SAFE-Plus supports wide-scale implementation of advanced road weather & road maintenance services with 5G networking capabilities and service enablers.*
- *5G-SAFE-Plus will produce innovations on 5G-based vehicular connectivity, distributed data processing, and novel road weather & safety services that benefit connected and automated vehicles, road operators and 3rd party organizations.*
- *If you are interested in industrial and academic collaboration in identifying novel road safety use cases and services enabled by 5G 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 hybrid network environments, including 5G, ITS-G5 and satellite communication, will be used.*
- *For supporting real-time requirements and ensuring scalability, the solution includes means for local processing (e.g. fog/edge) and information aggregation.*
- *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.*
- *The Finnish Consortium is being set up and the main partners will be Sitowise, VTT, FMI, TRAFI, Destia, Kaltiot and Ukkoverkot (status now).*
- *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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