WG1: USE CASES, KPIS AND FUTURE MARKET AND BUSINESS SCENARIOS

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WG1 WORK SCOPES – WHAT TO DO

- Develop a portfolio of use cases and stakeholders' perspectives per each use case, as well as KPIs and requirements for the future 6G networks;
- Sketch scenarios for the future combined telecom and vertical marketplace; hurdles and enablers, and mobilizing strategies for a green and sustainable future solutions (energy efficient, carbon free, following the principles of the United Nations 2030 SDGs)
- Streamline terminology, align common language
- Identification of other relevant SDOs
- Use case & requirements analysis
- Collect use cases relevant for the ongoing work in WG2
- Provide a methodology for a flexible and efficient description
- Collect use cases discussed in other 6G activities and classify it according to the relevance for the work in One6G
- Identify use case not possible with 5G or 5G evolution

WG1 EXPECTED OUTPUT

- Strategic position papers
- Technical white papers and reports
- Requirement specifications on 6G technologies for vertical markets and domains
- Strategic and technical contributions to the Standards and other Spectrum WG
- Contribution to vision and use case activities in ITU, 3GPP and SDO relevant for vertical business
- Aligned terminology, abbreviations, etc

WG1'S RELATION TO OTHER WGS IN ONE6G

- Motivate all partners from various industry sectors to contribute
- Bi-directional exchange with the other WGs
- Align terminologies and definitions across all WG
- Provide and align common reference list of important literature in alignment with WG3
- Align with WG3 external papers and documents

WG1 RELATION TO OUTSIDE

- Enlist external industry partners relevant for technical requirements and specifications
- Publication of white papers and strategic position papers after approval by board
- Maintain interfaces to other stakeholders currently not participating in the association

WG1/WI101 MEMBERS (AS OF TODAY)

CURRENT WG1 WORK FOCUS

- WI101: Developing One6G Use Case and Requirements White Paper v.1.0 (to finalize by Apr. 2022)
- Developing questionnaire for vertical sector requirements survey (to start performing survey in 4Q2021)
- Contribution to One6G Position Paper (WG3) for the chapter of User Case and KPI requirements

ONE6G VERTICAL REQUIREMENTS SURVEY

- Scope
  - To collect requirements from the vertical sectors
  - No personal data will be collected
  - Survey will be anonymous, no tracking on client side
  - 5-7 min to finish the survey

PLEASE JOIN OUR ONLINE SURVEY FOR VERTICAL SECTOR REQUIREMENTS

HTTPS://SURVEY.LAMAPOLL.DE/ONE6G-SUMMIT-SURVEY-FOR-VERTICAL-SECTOR-REQUIREMENTS/

Password to join online survey:

One6GSummitVerticalSurvey2021

WE NEED YOU FOR SUCCESS OF ONE6G

please contact to one6G secretary (info@one6g.org)

THANK YOU FOR YOUR ATTENTION

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