

6G SNS

SNS Stream B/D Workshop on KPIs and KVIs

Thursday 16th May 2024
9:00-12:30 CEST - Online

STREAM B



SAFE-6G



ORIGAMI



TARGET-X



STREAM D



6G SNS

Stream B/Stream D Workshop on KPIs and KVIs

Alessandro Trogolo (TIM, TrialsNet)

16/05/2024



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- 09:00 - 09:05 – **Welcome: Scope and objectives of the Workshop** (Alex Trogolo - TIM)
- 09:05 - 10:25 – **Session #1: Requirements (KPIs) from UCs large-scale trials and validation methodology (KVI) from Stream D** (Moderated by Alex Trogolo - TIM)
 - 09:05 - 09:25 – **TrialsNet** (Alex Trogolo - TIM, Hassan Osman - Real Wireless)
 - 09:25 - 09:45 – **FIDAL** (Katrina Petersen - PSC Europe)
 - 09:45 - 10:05 – **TARGET-X** (Maximilian Brochhaus - Fraunhofer)
 - 10:05 - 10:25 – **IMAGINE-B5G** (Carles Navarro Manchón - Keysight, Arturo José Torrealba Ferrer - Telefonica, George Darzanos - Athens University of Economics and Business)
- 10:25 - 10:35 – **Coffee break**

- 10:35 - 11:45 – **Session #2: Technology highlights on target performances (KPIs) and impacts (KVI) from Stream B** (Moderated by Patrik Rugeland - Ericsson)
 - 10:35 - 10:45 – **Hexa-X-II** (Stefan Wendt - Orange, Cristóbal Vinagre Zuniga - TNO, Christina Karousatou - WINGS)
 - 10:45 - 10:55 – **ORIGAMI** (Marco Gramaglia - Universidad Carlos III de Madrid)
 - 10:55 - 11:05 – **PRIVATEER** (Maria Christopoulou - IIT Demokritos)
 - 11:05 - 11:15 – **Deterministic6G** (Oliver Hoeflberger - B&R Industrial Automation)
 - 11:15 - 11:25 – **SAFE-6G** (Daniel Garcia Sanches/Alvaro Andrés Anaya Amariles - Telefonica)
 - 11:25 - 11:35 – **6GTandem** (Parisa Aghdam - Ericsson)
 - 11:35 - 11:45 – **PREDICT-6G** (Marc Mollà Roselló - Ericsson)

- 11:45 - 12:30 – **Session #3: Identifying matches and gaps, opportunities and next steps** (Moderated by Ioanna Mesogiti - OTE, Ioannis Patsouras - WINGS)
 - 11:45 - 11:50 – **Introduction to TMV WG** (Ioanna Mesogiti - OTE, Ioannis Patsouras - WINGS)
 - 11:50 - 12:30 – **Open discussion and conclusions** (All)

- One of the expected outcome reported in the call of the Stream D projects is to provide input towards Stream B projects
 - *Collection of new requirements that are needed in subsequent phases for the key 6G technological building blocks, notably those identified in Stream B. Those requirements may stem from e.g., the emergence of new application domains (Internet of Senses, holographic type communications...), the native support of AI/ML by future networks, the introduction of zero-touch solutions, high resilience/availability needs*
- After 1+ year of work Stream D projects are in the position of providing initial feedbacks on the topic to:
 - Steer Stream B Phase 1 projects and serve as input for Stream B Phase 2 projects
- Also, this has a natural connection towards the KVI framework, that is being studied by both Stream B and Stream D projects

- The goal of the workshop is to benefit both Stream B and Stream D projects
- For Stream B
 - Have a feedback on the most important KPIs that require improvements
 - Obtaining a broader view on the Key Values that can be achieved as well as the related KPIs
- For Stream D
 - Comply with the call goals of providing input towards other SNS activities
 - Understand the trial areas that can be improved by Stream B technologies
- ...as well as SNS JU overall
 - Starting point to create opportunities for relevant synergies, cross-collaborations, and contribution to SNS JU activities such as TMV WG and others

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