

ITUWebinars

# Quality of Service Development Group Webinar Series

*Episode #2: Crowdsourcing for  
regulators - Case studies and  
frameworks*

27 August 2020  
16:00 - 17:30 CEST

<http://www.itu.int/go/QSDG-Webinar-02>



# Some definitions

## **Crowdsourcing:**

[From ITU-T Recommendation P.912]

Obtaining the needed service by a large group of people, most probably an on-line community.

## **Crowdsourced data collection:**

[From ITU-T Recommendation E.806]

A method to gather active and/or passive quality of service measurements from a large number of end-user devices.



# Crowdsourcing – ITU-T NEW recommendation

**E.812 (05/2020) - Crowdsourcing approach for the assessment of end-to-end quality of service in fixed and mobile broadband networks**

<https://www.itu.int/rec/T-REC-E.812-202005-I/en>



# What to find in E.812?



- Overview of crowdsourcing approach for fixed and mobile Internet access
- Types of crowdsourced data collection, characteristics and requirements (End-user initiated vs automated, active vs passive, benefits & challenges)
- Set-up scenarios
- Guidelines for regulators, service providers and vendors for benchmarking and network improvement

# But also...

- **Specific recommendations for regulators**
- **How to treat data?**
- **Sampling, processing, filtering, aggregation**
- **Appendix with numerical examples**



# Stay Tunned!

**New Appendices for E.812**

**comming soon...**



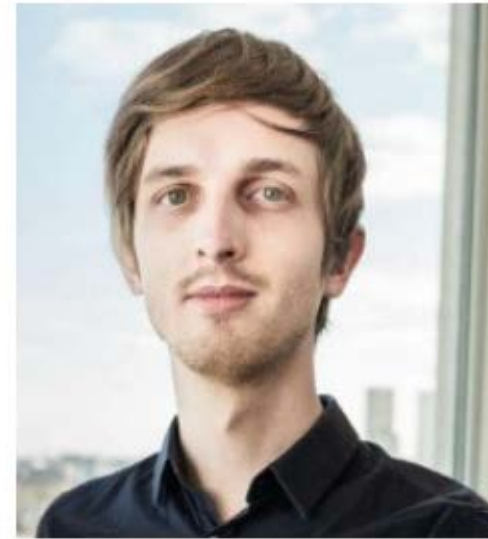
# Our panelists



**Samih Souissi**  
Open Internet Unit  
ARCEP, France



**Janusz Jezowicz**  
Founder  
SpeedChecker, Ireland



**Werner Robitza**  
PhD Researcher  
TU Ilmenau/ CEO and Co-founder AVEQ  
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# Thank you!



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