

STF 561

Smart cities and communities: standardisation to meet citizen and consumer requirements

# Our project

Presented by: **Ricardo Vitorino**

For: **STF 561 Awareness Meeting #1**

16.05.2019

# The problem

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- How many smart city/community technology initiatives actually mention **citizens and their needs** like accessibility, security, privacy, services that function correctly and listen to them?
- Projects, research and industry factor in standards – but **how many standards factor in the citizen?**
- How many cities actually believe standards can help them address citizen needs? And have they been involved in the standardisation process?

# Our objective

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To deliver a document as an **ETSI Technical Report**, that will:

- Take a first overview of what the needs of citizens in smart communities are;
  - relate those needs to standardisation activities, ongoing or foreseen, and assess if they are being met;
  - if not, make recommendations as to how to rectify this;
- Lay down some basic principles as to how citizen needs should be addressed.

# Who are we?

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- ETSI Technical Committee **Human Factors**:  
<https://portal.etsi.org/TBSiteMap/HF/HFToR.aspx>
- *“Human Factors is the scientific application of knowledge about human capacities and limitations in order to make products, systems, services and environments effective, efficient and easy for everyone to use.”*
- Responsible for the approval and publication of the proposed Technical Report
- **STF** (Specialist Task Force) – small team of experts to produce the proposals for Technical Committee approval

# STF561 Team

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- **John Ketchell** (FR) ex-Professional standardiser, nominated by ANEC (BE), ETSI 3SI Advocate
- **Emmanuel Darmois**, Commledge Ltd. (FR): former ETSI Board member and ex-Chair of OCG
- **Jacqui Taylor**, FlyingBinary Ltd. (UK): represents BSI on CEN-CENELEC-ETSI Smart Cities Sector Forum, ISO TC268 and JTC1
- **Ricardo Vitorino**, Ubiwhere Ltd. (PT): Software standards specialist for Smart Cities, Vice-Chairman of ETSI ISG CIM
- Support from Nikolaos Fioratos, accessibility expert, and Lindsay Frost, ETSI Board member responsible for smart city policy

# STF561 work so far

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- Started by defining the work programme, approved by the Technical Committee;
- We have put up [web pages](#) on ETSI website;
- On those pages we have placed our [stakeholder survey](#);
- We have informed a large number of relevant groups about the project and hence the survey;
- We have attended events and conferences to present the project;
- We have now drawn up a rough contents list and are beginning to draft texts.

# Stakeholder survey

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- We see this as **helpful background basis for future findings**, we have tried to circulate it widely
- Objective is **wide**, we would like inputs from standards bodies, projects, cities, etc.
- We'd like people to respond quickly, but the survey will remain on-line until our Phase 2 is launched – for people to comment on our main findings
- Next agenda item will provide a summary of responses so far

# Project timeline

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- 16 May (today) - 1st webinar, presentation of scope/contents for feedback
- May/June - 1st stable draft report available, for ETSI HF approval
- June/October - public consultation/re-drafting/refinement
- September - second awareness seminar to discuss draft report
- November - final draft submitted to formal public comment process
- [11] December - conference in Brussels to present final draft
- 2020 - formal revision and approval process in ETSI



# Thanks!

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Questions, comments, please (now or by e-mail...)

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