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Looking after citizens

Smart city standards requirements

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Communities Co-ordination Group

About ANEC



- ANEC is an independent, private and not-for-profit association (AISBL)
- ANEC is the “Annex III body” representing consumer interests under EU Regulation 1025/2012 on standardisation - CEN, CENELEC and ETSI must consider ANEC comments on European Standards
- ANEC/GA membership mirrors CEN & CENELEC (i.e. now 33 countries) with national consumer organisations in each country; ANEC is a full ETSI member
- The digital society is one major current interest for ANEC, hoping that standards can deliver a digital single market, and not just for multinationals
- Work Programme 2016 available at <http://goo.gl/h1mTW9>

The CEN-CENELEC-ETSI SSCC-CG



- ⑩ Established as a Co-ordination Group during 2013 - it doesn't make standards
- ⑩ Participants:
 - CEN and CENELEC national members
 - ETSI Board representatives
 - Partner organisations (ANEC)
- ⑩ Interested Technical Committees and other technical groups
- ⑩ Smart city-related groups

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SSCC-CG tasks



- To co-ordinate standardisation activities and foster collaboration around standardisation work: make proposals/recommendations
- To advise CEN, CENELEC and ETSI on standardisation on Smart and Sustainable Cities and Communities
- To link with cities and communities, international standards activities, etc.
- Produced a first report doing 2014 - 22 recommendations
- Challenges:
 - Very slow process
 - Lack of inputs between meetings - too many other things going on!
 - Chaos internationally - ISO, IEC, ITU-T and JTC1 all have initiatives with little or no co-ordination

Citizen requirements

- Smart cities should have citizen welfare at their core
- Citizen needs should be properly considered in standardisation
- Smart communities offer opportunities for citizens to benefit from more effective services, and to have a say in how they are delivered
- But citizens require inter alia:
 - ★ transparent information about services (cost, rights, redress procedures);
 - ★ assurances about security of their personal information;
 - ★ that their data will not be misused for commercial purposes;
 - ★ support and education to avoid the “digital divide”;
 - ★ a physical environment ensuring accessibility for older and disabled people



First SSCC-CG report and subsequently



- ⑩ Adopted recommendation end-2014:
 - “R12 - ESOs through their technical bodies to draw up in the first instance a Technical Report to assess smart citizen-related standards and requirements....
- ⑩ The proposal has been taken up in the ICT standardisation Rolling Action Plan (Commission Multi-Stakeholder Platform)
- ⑩ SSCC-CG set up an activity to define this report
- ⑩ We have progressed slowly to define the scope and outline of a table of contents

Proposed scope of the report



- ⑩ To provide an initial statement of the citizen's role in smart cities and to make a short statement of what the issues are;
- ⑩ To list relevant current standards and ongoing relevant standards activities, mandates etc., at European and international levels, together with appropriate cross-references to enable access;
- ⑩ To assess whether it appears the activities are in practice taking reasonable account of the smart city dimension, and if not, what might be needed to rectify the position;
- ⑩ To identify any more general legal and ethical issues that require attention outside the standardisation domain

The report will include (inter alia)



- ⑩ General introduction (definition of “citizen”; principles behind the report)
- ⑩ “Horizontal” matters that affect citizens' lives, and which need to be addressed in standardisation (involvement/empowerment, security, data handling and privacy, accessibility etc)
- ⑩ Citizens' day-to-day interfaces with their local authorities (residence, local taxation, communications)
- ⑩ Citizens' interface with their local services (public transport, schools, medical, recreational, emergency)
- ⑩ Citizens' requirements in connection with community-based initiatives and with the “sharing economy”

Where to from here?

- ⑩ ANEC sees support for this proposal, certainly increasing interest to address it and similar issues (consumers and IoT is another!)
- ⑩ To prepare a Technical Report in the standards arena needs a formal process - CEN and CENELEC do not at present have a relevant committee, but ETSI does: TC Human Factors (HF)
- ⑩ ANEC has tabled it as a work item in ETSI/HF - provided there is support we will try to progress this in that forum



Thank you

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