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| MINUTES |
| Meeting: | SSC 4 |
| Chair: | Convener: Dale Seed, Convida Wireless  |
| Secretary: | Katie Bagwill, ATIS |
| Meeting Date: | 23 June 2021 |
| Meeting Details: | SSC 4Dial in |
| Intended purpose ofdocument: | [x]  Decision[ ]  Discussion[ ]  Information[ ]  Other <specify> |
| Template Version:23 February 2015 (Do not modify) |

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1 Opening of the meeting

1.1 Welcome

Dale Seed, Convener of the Sustainability Sub-Committee, opened the call and welcomed the participants to the meeting. He then drew the participants’ attention to the oneM2M notice on the cover page of the agenda.

2 Review & Approval of Agenda

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| SSC-2021-0010 | SSC 4 Agenda | SSC Convener |

SSC-2021-0010 was AGREED

3 Review & Approval of Previous Minutes

N/A

4 Action Item Status

|  |  |  |  |
| --- | --- | --- | --- |
| Number | Action | Responsible | Status |
| A-SSC-1\_001 |  |  |  |

5 Review SSC Workplan

1. High Level Next Steps

Dale noted that it was previously discussed that the work be split into three phases: planning and recruiting, raising profile and organizing communities of interest, and long-term initiatives. He indicated that he feels they are between phases 1 and 2, still actively recruiting and beginning to raise the profile and publishing articles and planning the first white paper. This is helping build a foundation to later work on higher profile long term work items.

1. Request for suggestions and volunteers

Dale shared the workplan in table form, which shows the high-level monthly timing for the various work items, including speaking events, liaison activities, webinars, position papers, executive viewpoint articles, and short articles on IoT sustainability. Dale noted that there will be a quarterly report drafted and shared with the SC, MARCOM, and the TP out of the June, September, and December meetings. An additional row contains a field for potential case studies and guest speaker series.

1. Speaking Events

Dale noted that a speaking event was done 21 April 2021 for the 6GWorld Webinar and on 9 June 2021 for the Peggy Smedley Radio show. The group has been invited to speak at TSDSI-CDOT-oneM2M - The National Standards for IoT Seminar (Scheduled July 2021) and an AIOTI Event (Scheduled 2021), both of which have been confirmed.

He welcomed volunteers to speak at the IoT Tech Expo Europe (23-24 November 2021) at either the Fuel of the Future Panel or the Women in TechEx Panel.

Girish asked whether there will be any participation in the Conference of the Parties (COP26). There isn’t any planned, but Dale invited participants to share whether there are any events that participants think may be relevant and that they, either themselves or a colleague, would like to speak to at. Dale asked that if any participants speak at an event on behalf of the SSC, to share that with other participants.

Ken Figueredo put together a pitch deck that could be used to speak at an event on behalf of the SSC. Given that sustainability and IoT is a relatively new topic, the point of the presentation is to collect some basic background and share information on how IoT helps sustainability and highlights the key points that inspired oneM2M to launch this initiative. Presenters could use the slide deck as a starting point before adding any specific information they would like to cover.

1. Liaison Activities

AIOTI - Digital for Green

Dale shared that the oneM2M SSC presented an overview and collaboration proposal at AIOTI Digital for Green monthly meeting on 4 June 2021 and some initial opportunities for collaboration were discussed. Digital for Green is planning to present an overview of their vision document to oneM2M SSC at the July 22nd SSC 5 meeting.

ATIS Next G Alliance – Green G

Green G is working on a white paper focusing on the current landscape of telecom sustainability and is open to collaborations with other organizations. Dale noted that he thinks there is an opportunity to send a LS to Green G. There were no objections to putting together an LS to initiate dialogue with the Green G group.

Other possible liaisons

Dale noted that Karen Hughes has been working to explore other potential liaisons with other initiatives in ETSI. Dale noted that GSMA has started doing some work on sustainability. He invited participants to share any other possibilities over the email list or directly to himself.

1. Webinars

Dale noted that there has been initial planning underway for a webinar. Ken shared that they just received agreement from several speakers for a webinar on 20 July 2021 to speak about sustainability from several angles, including a speaker from DT sharing work on low code implementation for oneM2M on constrained devices to reduce the footprint on those devices. A colleague in InterDigital is working on efficiency of devices connecting to new networks to extend the life of those devices. It is possible that a webinar (in either August or September) could be arranged to cover uses cases including a water related use case and remote health monitoring use cases.

1. Articles

There were several articles written for the Executive Viewpoint Series. Dale, Girish Ramachandran and Klause Grobe wrote three that can be found here: <https://onem2m.org/membership/executive-viewpoints>.

Dale noted that two other articles were written: *How IoT can promote sustainability for the Architecture & Governance publication* and *Sustainability Through IoT and Standardization for ETSI Enjoy! 3rd quarter publication*.

Dale invited participants to share any ideas or topics for additional articles. Girish shared that it would be helpful to see articles and case studies on how IoT has come alive in manufacturing for sustainability.

1. White Papers

Dale noted that an outline for the first White Paper on IoT and Sustainability has been started. He and Ken have been reaching out to participants to contribute to the paper. Ken provided an overview of the outline, indicating the four points of focus: why sustainability is important, approaches to table sustainability, the role of the IoT in addressing sustainability, and standardization and principles for sustainable design. Dale invited any interested volunteers to join in contributing to this paper. Ken pointed out that the white paper will include a section listing the contributors so that companies can be given recognition as well as linking relevant corporate papers on sustainability from participating organizations.

1. Case Study Ideas

Dale shared a potential template for case studies where information can be formatted to then be readily utilized for promotion on the oneM2M website or in articles. It provides an opportunity for participants to spread the word on the SSC work.

1. Guest Speaker Series

Dale noted that there is interest in inviting guest speakers from industry, academia, research, government, SDOs, etc. to share with us their experiences and thoughts regarding sustainability and/or IoT technologies and deployments. He invited volunteers to recommend speakers or topics for informal sessions including open discussion with oneM2M SSC members that could take place in regular oneM2M conference calls.

7 Planning for next Meetings

* SSC 5: 22 July 2021, 12:00-13:30 UTC
* SSC 6: 19 August 2021, 12:00-13:30 UTC
* SSC 7: 23 September 2021, 12:00-13:30 UTC
* SSC 8: 21 October 2021, 12:00-13:30 UTC
* SSC 9: 30 November 2021, 13:00-14:30 UTC
* SSC 10: 15 December 2021, 13:00-14:30 UTC

8 Any other business

There was no other business to discuss

9 Closure of meeting

Dale thanked the delegates for their participation and closed the meeting at 13:14 UTC.