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| MINUTES |
| Meeting: | SSC 6 |
| Chair: | Convener: Dale Seed, Convida Wireless  |
| Secretary: | Karen Hughes, ETSIKatie Bagwill, ATIS |
| Meeting Date: | 19 August 2021 |
| Meeting Details: | SSC 6Dial 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-2021-0017 | SSC 6 Agenda | SSC Convener |

SSC-2021-0017 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 reminded participants of the high-level strategy of how they want to organize the work. He noted they’ve done a fair amount of outreach to share the work going on, and invited participants to continue to reach out to their colleagues and encourage involvement. For raising the profile, he noted that there have been several articles written and a webinar. Dale felt that they are just getting started with the longer-term initiatives, including the TCS oneM2M IoT Sustainability Center, which falls under the pilot/test-bed projects.

1. Request for suggestions and volunteers

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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.

The next speaking events coming up are AIOTI IoT week on 1 September 2021 and the 6G Symposium 21 September. He shared some additional potential speaking opportunities for participants to consider. Rana Kamill shared interest in speaking at the Call and Connect Center Expo and/or the IoT Tech Expo Europe.

1. Liaison Activities

AIOTI - Digital for Green

oneM2M SSC presented an overview and collaboration proposal at the AIOTI Digital for Green monthly meeting on 4 June 2021 and Digital for Green presented an overview of their vision document to oneM2M SSC at the July 22nd SSC 5 meeting.

ATIS Next G Alliance – Green G

The Liaison Statement from SSC to ATIS Next G Alliance, specifically the Green G working group, had been approved and transmitted yesterday.

NGMN’s Green G Future Networks

Rana shared that a liaison statement has been drafted to be sent to NGMN’s Green G Future Networks Group, and it is currently being reviewed by the oneM2M SC until August 26th.

1. Webinars

The webinar took 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

Another related article was written for the Executive Viewpoint Series by Désirée M. van Gorp. Those articles can be found here: <https://onem2m.org/membership/executive-viewpoints>.

1. White Papers

Ken shared that with the current content of the White Paper, it is on track to be published in September. If companies would like to provide a short point of view by the end of the month, it could still be incorporated into the report. Ken noted that the first clean draft of the White Paper is on the oneM2M portal.

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 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

Girish Ramachandran shared an update on plans for creating a TCS oneM2M IoT Sustainability Center. He noted that TCS wanted to set up a showcase center to demonstrate some of the sustainable IoT solutions and will look at hosting this initial center in Chennai. The first solution is the clever energy solution, they put together IoT sensors around their centers to find the heatmaps of where people are at a particular time and using that can change the climate and other parameters in that space. Using this method, they have found their energy output to go down by 10% over the last 3 years. The second solution is TGFleet, powered by IoT and AI and provide actionable insight for items on the move. The third solution they put together an IoT technology solution for monitoring senior people living in isolation to ensure that if something goes wrong, someone can attend to them and provide help. TCS wants to collaborate further with oneM2M on this to see if these solutions can be applied to society at large.

9 Closure of meeting

Dale thanked the delegates for their participation and closed the meeting at 12:53 UTC.