Announcing Industry-wide Multi-SDO Initiative
Autonomous Networks

Multiple Standards Developing Organizations (SDOs) announce working together for an aligned vision of AN with better collaboration between Industry Stakeholders.
The long journey towards autonomy has only just begun and the industry needs standards to guide the best way to achieve Autonomous Networks (AN). Ideally, these standards should fit well together and form a coherent whole.

Initially the proposal was to create joint documents
<table>
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<tr>
<th>SDO</th>
<th>Group/Project</th>
<th>SDO</th>
<th>Role</th>
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<tr>
<td>3GPP</td>
<td>SA5</td>
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<td>WG on AN</td>
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<td>CCSA</td>
<td>TC7</td>
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<tr>
<td>ETSI</td>
<td>ENI, F5G, MEC, NFV, PDL, TC INT/AFI, ZSM</td>
<td>Linux Foundation*</td>
<td>ONAP</td>
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<tr>
<td>GSMA</td>
<td>Future Networks</td>
<td>NGMN</td>
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<td>IEEE</td>
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<td>TM Forum</td>
<td>AN Project</td>
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*Open Source Community
Feedback from Liaison recipients

In response to the liaison we sent 5th Oct on a proposed Participation Agreement which would be used for all joint documents developed through MSDO.

3GPP
• Current situation is that 3GPP have responded indicating they are unable to sign up to the Participation Agreement as they believe it is in conflict with their IPR rules
  see 2021-10-21 i/c 3GPP Liaison: Reply LS on Liaison Multi-SDO Autonomous Networks (AN) Formal Liaison: Minutes Legal representative IPR Meeting the 13th of September 2021 and IPR proposal Liaison AN-SDO2021-10(TMF)
• However, they are keen to collaborate and urged the MSDO to find another way to facilitate collaboration and timely exchange of information.
• SA5 chair noted that Liaison responsibility is now delegated to the subgroup e.g. SA5 which gives some addition freedoms.

FG-AN see 2021-09-13 ITU FNAN liaison sp16-fg-an-0LS-00006
• Indicated that as they are a time limited activity they don't believe it will be possible to sign up to joint documents.

ONAP
• Prefers to try to work through current bilateral agreement between Linux Foundation and TM Forum.

ETSI
• ETSI have had a general discussion. ETSI doesn't believe there is an unsurmountable IPR agreement issue.
Outcome of last meeting – November 22\textsuperscript{nd}

Summary
We agreed that creating jointly authored M-SDO documents seems infeasible based on feedback received so far. Proposed that we will move to a single series of open meetings after the next final formal MSDO meeting on the 20\textsuperscript{th} Dec 2021

The next Open Meeting was rescheduled to 16\textsuperscript{th} Dec and will be IEEE presentation on:

- Multilayer AN networks stability
- Multilayer AN federation
- Standardizable metrics for certification of AI Models for Ans

Meeting invite will be shared through Outlook calendar to the AN-SDO@collaboration.tmforum.org distribution list.

Changes to meeting Schedule
Meeting schedules are updated at Multi-SDO AN Meeting Schedules

The proposal is to move to open discussion meetings at 6-week intervals in 2022.
# Open Discussion Meetings

**All meeting Mondays 13:00-14:00 UTC/GMT 14:00-15:00 BST 15:00-16::00 CET**

The meetings are all held on [https://us02web.zoom.us/j/2354908699?pwd=Q05KUDVxTWpJSWlJcXVqQUlNEsyUT09](https://us02web.zoom.us/j/2354908699?pwd=Q05KUDVxTWpJSWlJcXVqQUlNEsyUT09), which uses the waiting room facility, so be patient.

<table>
<thead>
<tr>
<th>Workshop Number</th>
<th>Multi-SDO AN Workshop</th>
<th>Main Agenda Topics</th>
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| #14             | 13th Dec 2021 (rescheduled from 29-Nov-2021) | IEEE presentation on:  
  - Multilayer AN networks stability  
  - Multilayer AN federation  
  - Standardizable metrics for certification of AI Models for ANs |
| #16             | 31-Jan-2022           |                    |
| #17             | 7-Mar-2022            |                    |
| #18             | 11-Apr-2022           |                    |
Proposal to TSC

ONAP should take the opportunity to present at one of these workshop occasions