

Autonomous Networks Multi-SDO Initiative (TM Forum)

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

Liaison recipients

SDO	Group/Project	SDO	Role
3GPP	SA5	IETF	WG on AN
CCSA	TC7	ITU-T	FG-AN
ETSI	ENI, F5G, MEC, NFV, PDL, TC INT/AFI, ZSM	Linux Foundation*	ONAP
GSMA	Future Networks	NGMN	Automation
IEEE	Future Networks	TM Forum	AN Project

*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 additional freedoms.

FG-AN see [2021-09-13 ITU FNAN liaison sp16-fg-an-oLS-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 22nd

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 20th Dec 2021

The next Open Meeting was rescheduled to 16th 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=Q05KUDVxTWpJSWlJcXVqQUlrNEsyUT09>, which uses the waiting room facility, so be patient.

Workshop Number	Multi-SDO AN Workshop	Main Agenda Topics
#14	13th Dec 2021 (rescheduled from 29-Nov-2021)	IEEE presentation on: <ul style="list-style-type: none">• Multilayer AN networks stability• Multilayer AN federation• Standardizable metrics for certification of AI Models for ANs
	Skip	
#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