



## Meeting hosted by Switzerland on Possible further work on the long-term sustainability of outer space activities

Chaired by Dr Natália Archinard, Head of the Swiss delegation to  
UNCOPUOS, with the support of Prof. Thomas Schildknecht,  
Director of Zimmerwald Observatory, University of Berne

Tuesday 11 June 2019, 9:30-18:00

Board Room D, Vienna International Center

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**Rational:** Switzerland is of the view that current developments in space activities pose challenges to the long-term sustainability of outer space activities, which need to be addressed by COPUOS in further substantial work under the long-term sustainability of outer space activities.

**Objective:** The objective of the meeting is to share views and advance mutual understanding with a view to making progress towards reaching a consensus on topics of possible further work on the long-term sustainability of outer space activities.

**Participation:** All delegations to COPUOS (Member States and Permanent Observers) received an invitation to attend the meeting. Political, technical, scientific and legal expertise on the part of delegations was most welcome so as to make for a multidisciplinary discussion.

**Structure:** Four topics were selected based on the reactions to the discussion paper<sup>1</sup> circulated by Switzerland during the 58<sup>th</sup> session of the Legal Subcommittee. Each topic will be briefly introduced by experts. Delegations are invited to share their views.

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Programme on the reverse side

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<sup>1</sup> <http://www.unoosa.org/documents/pdf/copuos/lsc/2019/LSC-2019-NP03E.pdf>



### Morning's programme

09:30-09:45	Introduction by the Chair
09:45-10:45	<b>Topic 1</b> – <i>Options for collaborative information sharing and exchange with the aim of ensuring the safety and sustainability of space operations</i> Introduction by Dr Bernhard Schmidt-Tedd, DLR, Germany
10:45-11:15	Coffee break hosted by Switzerland (in front of Board Room D)
11:15-12:15	<b>Topic 2</b> – <i>Challenges posed by large constellations</i> Introduction by Dr Holger Krag, Space Safety Programme Office, ESA
12:15-12:45	<b>Further discussion</b>
12:45-14:00	Lunch break (not hosted)

### Afternoon's programme

14:00-14:10	Statement by Ambassador Stefan Estermann, MFA, Switzerland
14:10-15:10	<b>Topic 3</b> – <i>Issues associated with rendezvous and proximity operations, including active debris removal and on orbit servicing activities</i> Introduction by Dr Daniel Faria, Defense Research Agency, Sweden Introduction by Mr Alexander Soucek, International Law Division, ESA
15:10-15:30	Coffee break (not hosted)
15:30-16:30	<b>Topic 4</b> – <i>Concepts on international coordination of space traffic</i> Introduction by Dr Peter Martinez, Secure World Foundation
16:30-17:45	<b>Further discussion</b>
17:45-18:00	Conclusions by the Chair

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