

Item 11: General exchange of information and views on legal mechanisms relating to space debris mitigation measures, taking into account the work of the Scientific and Technical Subcommittee

By. Ms. Melissa Retno KUSUMANINGTYAS

Thank You Chair,

Indonesia takes note that an increasing huge amount of space debris has occurred equivalent with the trend of mega-constellations of small satellites and Anti-satellite weapons (ASAT) practices. We need to tackle this space debris challenges. Therefore, Indonesia supports any discussions on space debris research, safety of space objects carrying NPS, and collisions between these space objects, and space debris.

Indonesia also supports any efforts to remediate space debris by taking into consideration and pay attention to the technical, economic, and political aspects, particularly Transparency and Confidence-Building Measures (TCBM). For this reason, Indonesia encourages the improvement of inclusive international cooperation in the implementation of the space debris mitigation guidelines and the LTS Guidelines.

Madam Chair,

My delegation would like to inform this meeting that we have not adopted a special national mechanism to implement the Space Debris Mitigation Guidelines of the Committee or IADC Space Debris Mitigation Guidelines.

However, allow me to inform this Meeting that the Law of the Republic of Indonesia Number 21 of Year 2013 on Space Activities stipulates that all space activities must take into consideration, among others, the protection of space environment, as stated in document A/AC.105/C.2/2017/CRP.31. Therefore, Indonesia, based on the Space Law, conducts space activities which are relevant to the space debris mitigation guidelines and the LTS Guidelines.

In this important meeting, we support countries which already have national regulations related to space debris should provide the information space debris mitigation standards to the UNOOSA secretariat.

Let me also inform you that based on the Law Number 21 of 2013 on Space Activities, Indonesia is continuing to develop a falling object monitoring application in space by studying new populations and prediction modeling of space debris.

Indonesia also designs its spacecraft according to the UNCOPUOS space debris mitigation guidelines and completes the optical telescope system for observing space debris in Kupang, East Nusa Tenggara.

Thank You, Chair.