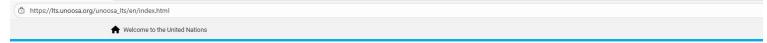


Long-term Sustainability of Outer Space Activities Information Repository

lts.unoosa.org







Office for Outer Space Affairs

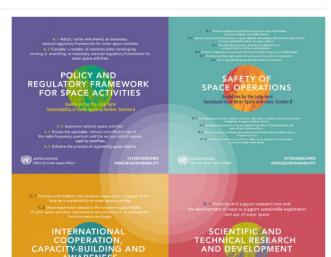
Home Information Repository

Welcome to the Long-term Sustainability of Outer Space Activities Information Repository

The long-term sustainability of outer space activities is defined as the ability to maintain the conduct of space activities indefinitely into the future in a manner that realizes the objectives of equitable access to the benefits of the exploration and use of outer space for peaceful purposes, in order to meet the needs of the present generations while preserving the outer space environment for future generations.

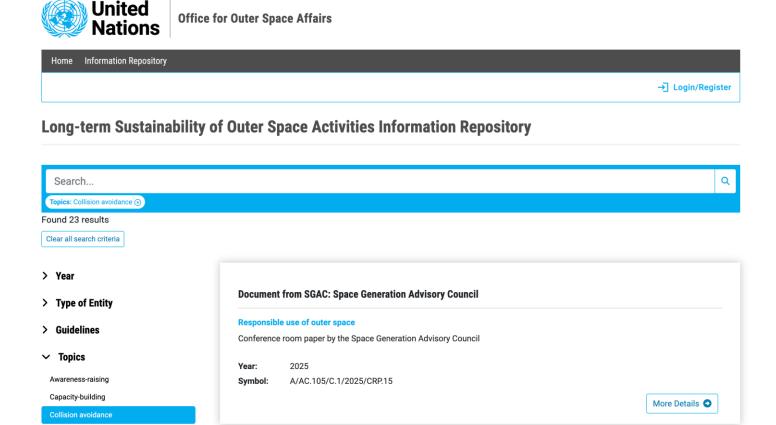
This open-source repository of information aims to build transparency, confidence and capacity in the area of the long-term sustainability of outer space activities and was developed by the United Nations in response to a direct request by States (see A/AC.105/1279, annex II).

Information Repository





LTS Information Repository - Filters





LTS Information Repository – Free text search

Long-term Sustainability of Outer Space Activities Information Repository

active debris removal

×

Q

Found 24 results

- > Year
- > Type of Entity
- > Guidelines
- > Topics

Document from United Kingdom of Great Britain and Northern Ireland

United Kingdom update on its reporting approach for the voluntary implementation of the Guidelines for the Long-term **Sustainability of Outer Space Activities**

2025 Year:

Symbol: A/AC.105/C.1/2025/CRP.21

More Details •





A:AC.105:C.1:2025:CRP.21_ENG.pdf

Page: 3

... sustainable space; the second event is scheduled for 4-6 June 2025 in Belfast, and we welcome international participation. • Further invested in technology development of two active debris removal (ADR...

LTS Information Repository – New submissions

Why submit?

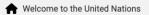
- Space sustainability is an increasingly essential topic
- Tool requested by States
- Organizes key inputs
- Publicly available/open-source resource
- Builds transparency, confidence and capacity
- Open call flexible timing allows submission whenever there is new content

```
observations
             infrastructures
        avoidance trackability servicing
                      Safety
         collision
         ground Sustainability
                                   orbit
                             traffic missions
              multiplication
                                  air Protection
     re-entry CubeSats
                        control
                         coordination
uncontrolled assessment
                                information
  low-Earth risk
                                     deep
     stations
                removal awareness_1
                          licensing Gebris
        operations data
                                     access
                 jurisdiction nanosats
     mitigation
                accuracy
                         constellations
       astronomical
                    on-orbit
                competitive
```

LTS Information Repository – New submissions

How to make a submission

- Register for an account
- Each State, observer organization or entity may register only one submission account (one e-mail address) on the platform
- 2-part verification system and UNOOSA staff
- Notifications- alerts each time a new entry is published





Office for Outer Space Affairs

Home Information Repository

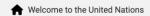
→ Login/Register

Long-term Sustainability of Outer Space Activities Information Repository

LTS Information Repository – New submissions

Tips for account holders

- Submit in Word format
- Tag with relevant information (for example, specific LTS Guidelines)
- For long submissions, include a short version/executive summary (up to three pages) for translation into UN languages.





Office for Outer Space Affairs

Home Information Repository

| E | NEW SUBMISSION | Page 2 | Page 3 | Page

Submission



LTS – Awareness-raising and resources

THE INTERNATIONAL COMMUNITY RECOGNIZES THE NEED TO ENSURE SPACE SUSTAINABILITY IN THE LONG TERM

Space is being used by an increasing number of States, international intergovernmental organizations and non-governmental entities.

Space debris, the increasing complexity of space operations, the emergence of large constellations and increased risk of collisions and interference with space objects may affect the long-term sustainability of outer space activities.

This has been, and continues to be, a top area of focus for the United Nations Committee on the Peaceful Uses of Outer Space (COPUOS).

The Earth's orbital environment constitutes a finite resource

#LTSGUIDELINES #SPACESUSTAINABILITY

INTERNATIONAL COOPERATION IS NEEDED TO ADDRESS THESE DEVELOPMENTS AND RISKS

UNITED NATIONS FICE FOR OUTER SPACE AFFAIRS

GUIDELINES
FOR THE LONG-TERM
SUSTAINABILITY
OF OUTER SPACE
ACTIVITIES OF THE
COMMITTEE ON THE
PEACEFUL USES OF
OUTER SPACE



English version

