



UNITED NATIONS  
Office for Outer Space Affairs

# Costa Rica Space Law Technical Advisory Mission

San José, Costa Rica  
6 - 8 November 2023

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## Programme

Location:

Cardona Room, Ministry of Foreign Affairs and Worship

Avenida 7, Calle 11  
10101 Barrio Otoya, Carmen, San José  
Costa Rica



MINISTERIO DE  
RELACIONES EXTERIORES  
Y CULTO

GOBIERNO  
DE COSTA RICA



MINISTERIO DE CIENCIA,  
INNOVACIÓN, TECNOLOGÍA  
Y TELECOMUNICACIONES

GOBIERNO  
DE COSTA RICA

# DAY 1

6 NOVEMBER 2023

## WELCOME

GMT -6

- 08:00-08:15 REGISTRATION OF PARTICIPANTS
- 08:15-08:50 WELCOME REMARKS  
BY AMBASSADOR ALEJANDRO SOLANO ORTIZ, VICE-MINISTER OF MULTILATERAL AFFAIRS, COSTA RICA
- BY AMBASSADOR CHARLES HERNÁNDEZ VIALE, DIRECTOR GENERAL A.I. FOR FOREIGN POLICY, COSTA RICA
- BY PAULA BOGANTES ZAMORA, MINISTER OF SCIENCE, INNOVATION, TECHNOLOGY AND TELECOMMUNICATIONS (MICITT), COSTA RICA
- BY MANUEL MORA MARÍN, DIRECTOR OF RESEARCH AND TECHNOLOGICAL DEVELOPMENT MICITT, COSTA RICA
- BY AARTI HOLLA-MAINI, DIRECTOR, UNOOSA
- BY PETER MARTINEZ, EXECUTIVE DIRECTOR, SECURE WORLD FOUNDATION
- 08:50-09:00 INTRODUCTION AND PRACTICAL OVERVIEW  
BY ROSANNA HOFFMANN, UNOOSA



# DAY 1

6 NOVEMBER 2023

## HIGH-LEVEL SEGMENT

- 09:00-09:30 NATIONAL SPACE ACTIVITIES IN COSTA RICA  
BY MANUEL MORA MARÍN, DIRECTOR OF RESEARCH AND TECHNOLOGICAL DEVELOPMENT MICITT, AND ESTEBAN CARRILLO, EXECUTIVE DIRECTOR OF THE AEROSPACE CLUSTER, COSTA RICA
- 09:30-10:00 WHY SPACE MATTERS  
BY AARTI HOLLA-MAINI, DIRECTOR, UNOOSA
- 10:00-10:15 COFFEE BREAK
- 10:15-10:45 GLOBAL GOVERNANCE OF SPACE ACTIVITIES AND THE ROLE OF COPUOS AND UNOOSA  
BY AYGUL DUYSENHANOVA, UNOOSA
- 10:45-11:15 FUNDAMENTAL PRINCIPLES OF SPACE LAW – CORE PRINCIPLES AND CONCEPTS  
BY YUKIKO OKUMURA, UNOOSA
- 11:15-11:45 NATIONAL SPACE LEGISLATION – PURPOSE AND SCOPE  
BY ROSANNA HOFFMANN, UNOOSA
- 11:45-13:00 LUNCH BREAK AND PHOTO OPPORTUNITY

# DAY 1

6 NOVEMBER 2023

13:00 - 13:45

INTRODUCTION OF SCENARIO-BASED EXERCISE & ICE-BREAKER EXERCISE

BY ROSANNA HOFFMANN, UNOOSA

13:45 - 14:15

STATE RESPONSIBILITY AND LIABILITY

BY CHRISTOPHER JOHNSON, SECURE WORLD FOUNDATION

14:15 - 14:45

REGISTRATION OF OBJECTS LAUNCHED INTO OUTER SPACE AND TRANSFER OF OWNERSHIP

BY YUKIKO OKUMURA, UNOOSA

14:45 - 15:00

COFFEE BREAK

15:00 - 15:30

NATIONAL REGISTRATION PRACTICES OF SPACE OBJECTS

BY COSTA RICA

15:30 - 16:00

NATIONAL REGISTRATION PRACTICES OF SPACE OBJECTS

BY MAGDALENA DURAN REYES, MINISTRY OF FOREIGN AFFAIRS, CHILE



# DAY 2

7 NOVEMBER 2023

- 08:00-08:30 ARRIVAL OF PARTICIPANTS
- 08:30-09:00 | SETTING UP AND OPERATING A NATIONAL REGISTRY FOR OBJECTS LAUNCHED INTO OUTER SPACE  
BY YUKIKO OKUMURA, UNOOSA
- 09:00-10:00 | DISCUSSION OF SCENARIO-BASED EXERCISE (DISCUSSION POINT 1)  
BY ALL PARTICIPANTS
- 10:00-10:15 COFFEE BREAK
- 10:15-10:45 | LEGAL REGIME OF EARTH OBSERVATION AND THE USE OF SPACE DATA  
BY PHILIPPE ACHILLEAS, UNIVERSITY OF PARIS-SACLAY
- 10:45-11:15 | ROLE OF A NATIONAL SPACE AGENCY  
BY PERNILLA NILSSON, SNSA (SWEDISH NATIONAL SPACE AGENCY), SWEDEN
- 11:15-12:00 | AUTHORISATION AND SUPERVISION OF SPACE ACTIVITIES AT THE NATIONAL LEVEL  
BY CLÉMENTINE LAMBRECHT, CNES (NATIONAL CENTRE FOR SPACE STUDIES) FRANCE
- 12:00-13:15 LUNCH BREAK

# DAY 2

7 NOVEMBER 2023

- 13:15 - 13:45 | REGULATION OF SMALL SATELLITE  
ACTIVITIES  
BY SARA LANGSTON, EMBRY-RIDDLE  
AERONAUTICAL UNIVERSITY
- 13:45 - 14:45 | DISCUSSION OF SCENARIO-BASED  
EXERCISE (DISCUSSION POINT 2)  
BY ALL PARTICIPANTS
- 14:45 - 15:00 | COFFEE BREAK
- 15:00 - 15:30 | IMPORTANCE OF INTERNATIONAL  
AND REGIONAL COOPERATION  
BY HRISTINA TALKOVA, EUROPEAN  
SPACE AGENCY (ESA)
- 15:30 - 16:00 | INSURING SPACE MISSIONS  
BY DONNA LAWLER, AZIMUTH  
ADVISORY



# DAY 3

8 NOVEMBER 2023

- 08:00-08:30 ARRIVAL OF PARTICIPANTS
- 08:30-09:00 LEGAL ASPECTS OF SETTING UP A SPACEPORT  
BY SARA LANGSTON, EMBRY-RIDDLE AERONAUTICAL UNIVERSITY
- 09:00-09:30 SAFETY OF SPACE ACTIVITIES AND NATIONAL AND INTERNATIONAL DEBRIS MITIGATION REQUIREMENTS – NATIONAL EXAMPLE  
BY JOANNE WHEELER, ALDEN LEGAL, AND STEPHEN PLANT, THE UNITED KINGDOM SPACE AGENCY (UKSA)
- 09:30-10:00 REGULATORY ASPECTS OF OUTER SPACE ACTIVITIES IN CONNECTION WITH ITU REGULATIONS  
BY VERONIQUE GLAUDE, INTERNATIONAL TELECOMMUNICATION UNION (ITU)
- 10:00-10:15 UNOOSA TOOLS ON SPACE LAW & POLICY FOR MEMBER STATES  
BY MATEJ SIGET, UNOOSA
- 10:15-10:45 BREAK



# DAY 3

8 NOVEMBER 2023

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- 10:45-11:45 | DISCUSSION OF SCENARIO-BASED EXERCISE (DISCUSSION POINT 3) BY ALL PARTICIPANTS
- 11:45-13:00 | LUNCH BREAK
- 13:00-13:30 | FINALISATION OF PRESENTATIONS BY ALL PARTICIPANTS
- 13:30-14:00 | COFFEE BREAK
- 14:00-15:30 | PRESENTATION OF SCENARIO-BASED EXERCISE AND COMMENTS FROM EXPERTS
- 15:30-16:00 | OBSERVATIONS ON TECHNICAL ADVISORY MISSION AND CLOSING REMARKS BY UNOOSA BY COSTA RICA