



UNITED NATIONS
Office for Outer Space Affairs

Chile Space Law Technical Advisory Mission

Santiago, Chile
30 October - 2 November 2023

Programme

Location:

Academia Nacional de Estudios Políticos y
Estratégicos (ANEPE)

Eliodoro Yañez 2760 Providencia, Santiago. Chile



DAY 1

30 OCTOBER 2023

WELCOME

GMT -3

09:30 - 10:00

REGISTRATION OF PARTICIPANTS
& VIDEO OF NATIONAL
SATELLITE SYSTEM

10:00 - 10:30

WELCOME REMARKS
BY MINISTER OF NATIONAL DEFENSE
OF CHILE, MAYA FERNÁNDEZ ALLENDE

BY CHAIRMAN OF THE SENATE
DEFENSE COMMITTEE, SENATOR
KENNETH PUGH

BY UNDERSECRETARY OF FOREIGN
AFFAIRS, MS. GLORIA DE LA FUENTE
GONZÁLEZ

BY DIRECTOR OF ANEPE,
VICEALMIRANTE (R) RONALD MCINTYRE

BY UNOOSA DIRECTOR, AARTI HOLLA-
MAINI

OFFICIAL PHOTO

OPENING SESSION

10:30 - 11:00

NATIONAL SPACE ACTIVITIES IN
CHILE
BY GENERAL LUIS FELIPE SÁEZ
COLLANTES, FUERZA AÉREA DE CHILE,
CHILE

11:00 - 11:25

COFFEE BREAK

11:25 - 11:35

INTRODUCTION AND PRACTICAL
OVERVIEW

11:35 - 12:00

GLOBAL GOVERNANCE OF SPACE
ACTIVITIES AND THE ROLE OF
COPUOS
BY YUKIKO OKUMURA, UNOOSA



DAY 1

30 OCTOBER 2023

- 12:00 - 12:30 | FUNDAMENTAL PRINCIPLES OF SPACE LAW – CORE PRINCIPLES AND CONCEPTS
BY HRISTINA TALKOVA, EUROPEAN SPACE AGENCY (ESA)
- 12:30 - 13:00 | NATIONAL SPACE LEGISLATION – PURPOSE AND SCOPE
BY ROSANNA HOFFMANN, UNOOSA
- 13:00 - 14:30 | LUNCH BREAK
- 14:30 - 15:30 | INTRODUCTION OF SCENARIO-BASED EXERCISE & BREAKING ICE EXERCISE (SPACE POLICY FOCUS)
BY ROSANNA HOFFMANN, UNOOSA
- 15:30 - 16:00 | DEVELOPING NATIONAL SPACE POLICY – NATIONAL EXAMPLE
BY IAN GROSNER, BRAZILIAN SPACE AGENCY, BRAZIL
- 16:00 - 16:30 | COFFEE BREAK
- 16:30 - 17:00 | DEVELOPING NATIONAL SPACE POLICY – NATIONAL EXAMPLE
BY JUSTINE ROBERTS, NEW ZEALAND SPACE AGENCY, NEW ZEALAND
- 17:00 - 17:30 | DEVELOPING NATIONAL SPACE POLICY – NATIONAL EXAMPLE
BY CAROLINA GAINZA,
UNDERSECRETARY OF SCIENCE,
TECHNOLOGY, KNOWLEDGE AND
INNOVATION, CHILE
- CLOSING REMARKS BY THE
UNDERSECRETARY OF SCIENCE,
TECHNOLOGY, KNOWLEDGE AND
INNOVATION, MRS. CAROLINA GAINZA

DAY 2

31 OCTOBER 2023

WELCOME REMARKS BY
UNDERSECRETARY OF DEFENSE

- 09:30 - 10:00 | IMPLEMENTATION OF THE
REGISTRATION CONVENTION
BY YUKIKO OKUMURA, UNOOSA
- 10:00 - 10:30 | NATIONAL AND INTERNATIONAL
REGISTRATION PRACTICES OF
SPACE OBJECTS
BY MARTIN REYNDERS, DLR (GERMAN
AEROSPACE CENTER)
- 10:30 - 11:00 | COFFEE BREAK
- 11:00 - 11:30 | STATE RESPONSIBILITY AND
LIABILITY
BY CHRISTOPHER JOHNSON, SECURE
WORLD FOUNDATION
- 11:30 - 12:30 | DISCUSSION OF SCENARIO-BASED
EXERCISE (DISCUSSION POINT I)
BY ALL PARTICIPANTS
- 12:30 - 13:00 | SAFETY CONSIDERATIONS OF
SPACE ACTIVITIES- NPS, STM, LTS
AND SDM
BY YUKIKO OKUMURA, UNOOSA
- 13:00 - 13:30 | MEASURING YOUR NATIONAL
RETURN ON PUBLIC INVESTMENT
BY CLAIRE JOLLY, ORGANISATION
FOR ECONOMIC CO-OPERATION AND
DEVELOPMENT (OECD)
- 13:30 - 15:00 | LUNCH BREAK

DAY 2

31 OCTOBER 2023

15:00 - 15:30

SAFETY AND SUSTAINABILITY OF
OUTER SPACE ACTIVITIES
BY JOANNE WHEELER, ALDEN LEGAL,
UNITED KINGDOM

15:30 - 16:00

PROTECTING THE EARTH AND THE
UNIVERSE: PLANETARY PROTECTION
AND PLANETARY DEFENCE
BY NIKLAS HEDMAN, VICE-CHAIR OF
COSPAR PANEL ON PLANETARY
PROTECTION, SWEDEN

16:00 - 16:30

COFFEE BREAK

16:30 - 17:00

DARK AND QUIET SKIES –
PROTECTING NIGHT SKIES FROM
LIGHT POLLUTION
BY LUIS CHAVARRIA AND ANDREW
WILLIAMS, EUROPEAN SOUTHERN
OBSERVATORY (ESO)

17:00 - 17:30

AUTHORIZATION, LICENSING, AND
CONTINUING SUPERVISION AT A
NATIONAL LEVEL
BY CAROLINA REGO COSTA, PORTUGAL
SPACE, PORTUGAL

CLOSING REMARKS BY THE
UNDERSECRETARY OF THE ARMED
FORCES, MR. GALO EIDELSTEIN



DAY 3

2 NOVEMBER 2023

WELCOME REMARKS BY THE
UNDERSECRETARY OF
TELECOMMUNICATIONS, MR. CLAUDIO
ARAYA SAN MARTIN

- 09:00-10:00 DISCUSSION OF SCENARIO-BASED
EXERCISE (DISCUSSION POINT 2)
BY ALL PARTICIPANTS
- 10:00-10:30 LEGAL ASPECTS OF ESTABLISHING
A SPACEPORT
BY SARA LANGSTON, EMBRY-RIDDLE
AERONAUTICAL UNIVERSITY
- 10:30-11:00 SETTING UP A NATIONAL SPACE
AGENCY – NATIONAL EXAMPLE
BY BRIGADIER HILLARY KIPKOSGEY, DG,
KENYA SPACE AGENCY
- 11:00-11:30 BREAK
- 11:30-12:00 REGULATORY ASPECTS OF OUTER
SPACE ACTIVITIES IN CONNECTION
WITH ITU REGULATIONS
BY VERONIQUE GLAUDE, INTERNATIONAL
TELECOMMUNICATION UNION (ITU)
- 12:00-13:30 DISCUSSION OF SCENARIO-BASED
EXERCISE (DISCUSSION POINT 3)
AND START OF FINALISATION OF
PRESENTATIONS
BY ALL PARTICIPANTS
- 13:30-15:00 LUNCH BREAK



DAY 3

2 NOVEMBER 2023

- 15:00 - 15:30 | FINALISATION OF PRESENTATIONS
BY ALL PARTICIPANTS
- 15:30 - 16:00 | BREAK & PHOTO OPPORTUNITY
- 16:00 - 17:15 | PRESENTATION OF SCENARIO-
BASED EXERCISE AND COMMENTS
FROM EXPERTS
- 17:15 - 17:45 | OBSERVATIONS ON TECHNICAL
ADVISORY MISSION AND CLOSING
REMARKS
BY UNOOSA
- CLOSING REMARKS
BY LUIS SAÉZ COLLANTES, SPACE
DIRECTOR, CHILEAN AIR FORCE
- CLOSING REMARKS
BY UNDERSECRETARY OF FOREIGN
AFFAIRS, GLORIA DE LA FUENTE
GONZÁLEZ