



UNITED NATIONS
Office for Outer Space Affairs

Kenya Technical Advisory Mission

Nairobi, 18 - 20 April 2023

Programme

Location:
Conference Room 4

United Nations Office Nairobi
UN Avenue
Gigiri, Nairobi

DAY 1

18 APRIL 2022

WELCOME

MODERATED BY CHARLES MWANGI, AG DIRECTOR,
SPACE SECTOR & TECHNOLOGY DEVELOPMENT

GMT +3

8:00-9:30

REGISTRATION OF PARTICIPANTS

9:30-9:40

INTRODUCTION AND PRACTICAL
OVERVIEW

9:40-9:50

WELCOME REMARKS
BY MERCY KAMAU, AG DIRECTOR, CORPORATE
SERVICES, KENYA SPACE AGENCY

9:50-10:00

OPENING REMARKS
BY NIKLAS HEDMAN, UNOOSA

10:00-10:10

OPENING REMARKS
BY DENIS SAINTE-MARIE, HEAD, FRENCH
DEVELOPMENT AND COOPERATION SERVICE IN
NAIROBI

10:10-10:20

OPENING REMARKS
BY JOAN CHESONI, BOARD OF DIRECTORS, KENYA
SPACE AGENCY

10:20-10:30

OPENING REMARKS
BY PATRICK MARIRU, PRINCIPAL SECRETARY OF
THE MINISTRY OF DEFENCE, KENYA

OPENING SESSION

10:30-11:00

NATIONAL SPACE ACTIVITIES IN KENYA
BY ANDREW NYAWADE, AG DIRECTOR, SPACE
REGULATION, EXPLORATION AND UTILISATION,
KENYA SPACE AGENCY

11:00-11:30

BREAK AND PHOTO OPPORTUNITY

11:30-12:00

FUNDAMENTAL PRINCIPLES OF SPACE LAW
– CORE PRINCIPLES AND CONCEPTS
BY NIKLAS HEDMAN, UNOOSA

12:00-12:30

UNITED NATIONS INSTRUMENTS ON
INTERNATIONAL SPACE LAW
BY MICHAEL NEWMAN, UNOOSA

12:30-13:00

NATIONAL SPACE LEGISLATION – PURPOSE
AND SCOPE
BY ROSANNA HOFFMANN, UNOOSA

DAY 1

18 APRIL 2022

GMT +3

13:00-14:00 LUNCH BREAK

MAIN SESSION

14:00-14:30 INTRODUCTION OF SCENARIO-BASED
EXERCISE & BREAKING ICE EXERCISE
BY YUKIKO OKUMURA AND ALL PARTICIPANTS

14:30-15:00 REGISTRATION OF OBJECTS LAUNCHED
INTO OUTER SPACE
BY NATERCIA RODRIGUES, UNOOSA

15:00-15:30 NATIONAL REGISTRATION
PRACTICES
BY HUGO LOPEZ, CNES, FRANCE

15:30-16:00 LEGAL REGIME OF EARTH OBSERVATION
UNDER INTERNATIONAL AND NATIONAL LAW
BY PHILIPPE ACHILLEAS, UNIVERSITE PARIS SUD

DAY 2

19 APRIL 2022

GMT +3

MAIN SESSION



8:30-9:00	REGULATING SMALL SATELLITE ACTIVITIES AND REGISTRATION PRACTICES KENYA BY JOAN CHESONI, KENYA SPACE AGENCY
9:00-9:30	STATE RESPONSIBILITY AND LIABILITY BY LULU MAKAPELA, CSIR (COUNCIL FOR SCIENTIFIC AND INDUSTRIAL RESEARCH)
9:30-10:00	AUTHORISATION, LICENSING, AND CONTINUING SUPERVISION – NATIONAL EXAMPLE BY CAROLINA RÊGO COSTA, PORTUGAL SPACE
10:00-10:30	DISCUSSION OF SCENARIO-BASED EXERCISE (DISCUSSION POINT 1) BY ALL PARTICIPANTS
10:30-11:00	BREAK
11:00-11:30	INSURING SPACE MISSIONS BY CÉCILE GAUBERT, EXOTRAIL
11:30-12:00	SATELLITE DATA SECURITY – NATIONAL EXAMPLE BY JOHANNES STAHL, DLR (GERMAN AEROSPACE CENTER)
12:00-13:00	DISCUSSION OF SCENARIO-BASED EXERCISE (DISCUSSION POINT 2) BY ALL PARTICIPANTS
13:00-14:00	LUNCH BREAK
14:00-14:45	A PRIVATE COMPANY PERSPECTIVE: OBTAINING LICENCES – FROM DESIGN TO DE-ORBITING BY RUTH PRITCHARD-KELLY, ONEWEB
14:45-15:30	LEGAL ASPECTS OF ESTABLISHING A SPACEPORT BY SARA LANGSTON, EMBRY-RIDDLE AERONAUTICAL UNIVERSITY
15:30-16:00	TRANSFER OF OWNERSHIP PRACTICES BY NATERCIA RODRIGUES, UNOOSA

DAY 3

20 APRIL 2022

GMT +3

MAIN SESSION

- 8:30-9:00 | UNOOSA'S REGISTRATION PROJECT
BY ANDREW PEEBLES, UNOOSA
- 9:00-9:45 | REGULATORY ASPECTS OF OUTER SPACE
ACTIVITIES IN CONNECTION WITH ITU
REGULATIONS
BY VÉRONIQUE GLAUDE, ITU
- 9:45-10:30 | PRACTICAL IMPLICATIONS FOR THE
REGULATOR IN CONNECTION WITH LONG-
TERM SUSTAINABILITY
BY HEIDI PENNANEN, MEAEF (MINISTRY OF ECONOMIC
AFFAIRS AND EMPLOYMENT, FINLAND)
- 10:30-11:00 | BREAK
- 11:00-12:00 | DISCUSSION OF SCENARIO-BASED EXERCISE
(DISCUSSION POINT 3)
BY ALL PARTICIPANTS
- 12:00-13:00 | FINALISATION OF PRESENTATIONS
BY ALL PARTICIPANTS
- 13:00-14:00 | LUNCH BREAK
- 14:00-15:00 | PRESENTATION OF SCENARIO-BASED EXERCISE
AND COMMENTS FROM EXPERTS
BY ALL PARTICIPANTS

CLOSING SESSION

- 15:00-15:30 | OBSERVATIONS ON TECHNICAL ADVISORY
MISSION AND CLOSING REMARKS
BY NIKLAS HEDMAN, UNOOSA
- BY BRIG HILLARY KIPKOSGEY, DIRECTOR GENERAL,
KENYA SPACE AGENCY
- BY MAJ GEN (RTD) JAMES ARUASA, CHAIRPERSON,
KENYA SPACE AGENCY BOARD