



**“THE ROLE OF NORMS OF BEHAVIOUR IN
AFRICAN OUTER SPACE ACTIVITIES”**

7 – 8 March 2013

Conference Room 5, UN Conference Centre, Addis Ababa (Ethiopia)

Organized by the United Nations Institute for Disarmament Research (UNIDIR)

AGENDA

Thursday, 7 March 2013

0900 – 0930	<p>Opening remarks</p> <p>Speakers: 10 min each</p> <ul style="list-style-type: none">- Welcome remarks: <i>Mr Ben Baseley-Walker, Programme Lead, Emerging Security Threats Programme, UNIDIR</i>- Introductory remarks: <i>Mr Tefera Waluwa, Chair, Ethiopian Space Science Society</i>- Keynote address: <i>Dr Abdul-Hakim Elwaer, Director of Department of Human Resources, Science and Technology, African Union Commission</i>
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<p>0930 – 1045</p>	<p>Panel I: African space initiatives: today’s tools for tomorrow’s challenges</p> <p><i>How have outer space activities influenced African development? What is the socio-economic context in which national and regional space initiatives have been launched? How have international co-operative partnerships boosted regional access to outer space?</i></p> <p>Chair: <i>Mr Francis Ngantcha, Minister Counsellor, Permanent Mission of the Republic of Cameroon to the United Nations Office and other international organizations in Geneva</i></p> <p>Speakers: 10-15 min each</p> <ul style="list-style-type: none"> - Outer space: a context: <i>Mr Daniel Porras, Project Manager, Emerging Security Threats Programme, UNIDIR</i> - Changing the face of Africa through space-based services: <i>Dr Godstime James, Head of Division, Hazards and Environmental Management Division, Nigerian National Space Research and Development Agency</i> - Capacity building in Africa: investing in human resources for an indigenous space technology sector: <i>Dr Sias Mostert, Managing Director, Space Commercial Services</i> <p>Q&A for 30 – 45 min</p>
<p>1045 – 1115</p>	<p>Coffee</p>
<p>1115 – 1230</p>	<p>Panel II: Space security: what is it and what does it mean for Africa?</p> <p><i>What are the key space security threats today and what are their impacts on space stakeholders? What will be the consequences of these dangers for future space activities?</i></p> <p>Chair: <i>Mr Ben Baseley-Walker, Programme Lead, Emerging Security Threats Programme, UNIDIR</i></p> <p>Speakers: 10-15 min each</p> <ul style="list-style-type: none"> - Space debris: an on-going challenge for all space actors: <i>Ms Charlotte Mathieu, EU Relations Office, European Space Agency</i> - Tensions in space: examining direct and indirect consequences of conflict in the space domain: <i>Ms Jana Robinson, Resident Fellow, European Space Policy Institute</i> - The cost of instability: impacts for end-users in Africa: <i>Professor Babatunde Rabi, Director, Center for Atmospheric Research, Nigerian National Space Research Development Agency</i> <p>Q&A for 30 – 45 min</p>
<p>1230 – 1430</p>	<p>Lunch</p>

<p>1430 – 1545</p>	<p>Panel III: Assessing existing frameworks for outer space activities</p> <p><i>Currently, frameworks exist which are specifically intended to govern activities in outer space, but as technology and activities evolve, do they still fulfill their overall mandate? Are there gaps which might need to be filled? What other frameworks may be able to be applied to outer space activities?</i></p> <p>Chair: <i>Dr Abderrahmane Touzani, Director, African Regional Centre for Space Science and Technology Education – in French Language (CRASTE-FL)</i></p> <p>Speakers: 10-15 min each</p> <ul style="list-style-type: none"> - The law and regulation of outer space activities: <i>Dr Tare Brisibe, Chair, Legal Subcommittee of the United Nations Committee on the Peaceful Uses of Outer Space</i> - Identifying gaps in existing legal and political frameworks for outer space activities: <i>Professor Li Juqian, China University of Political Science and Law</i> - TCBMs for outer space activities: what is their added value for sustainable activities in outer space?: <i>Dr Raji Rajagopalan, Senior Fellow, Observer Research Foundation</i> <p>Q&A for 30 – 45 min</p>
<p>1545 – 1615</p>	<p>Coffee</p>
<p>1615 – 1715</p>	<p>Panel IV: Assessing African participation in on going multi-lateral processes</p> <p><i>What are the processes presently being carried out in multilateral fora regarding space security? Why do they matter for Africa? How can African States increase their participation in these processes?</i></p> <p>Chair: <i>Dr Solomon Tessema, Director, Entoto Space Science Research Centre</i></p> <p>Speakers: 10-15 min each</p> <ul style="list-style-type: none"> - UN Group of Governmental Experts on TCBMs in outer space activities: an update: <i>Mr Ben Baseley-Walker, Programme Lead, Emerging Security Threats Programme, UNIDIR</i> - UN COPUOS Working Group on the Long-Term Sustainability of Outer Space Activities: a briefing on its most recent activities: <i>Dr Peter Martinez, Chair, UN COPUOS Working Group of the Scientific and Technical Subcommittee on the Long-Term Sustainability for Outer Space Activities</i> - The proposed international code of conduct for outer space activities: an opportunity for international co-operation: <i>Mr Adebayo Babajide, Chair – CODUN SPACE, European External Action Service</i> <p>Q&A for 30 min</p>

1715 - 1730	<p>Closing Remarks</p> <p>Wrap up of the day and preview of panels on Day 2</p>
1730 - 1900	<p>Evening reception</p> <p>We would like to welcome you to join us for a reception in the UNECA Delegates Lounge after the conclusion of the final panel. A selection of canapés and drinks will be served.</p>

Friday, 8 March 2013

0930 - 1045	<p>Panel V: Norms of behaviour: an alternative approach to mitigating space security issues</p> <p><i>What are norms of behaviour? Why has the development of norms emerged as an accepted option for space security issues? What distinguishes norms from treaties and other forms of TCBMs?</i></p> <p>Chair: <i>Dr Joseph Akinyede, Director, African Regional Centre for Space Science and Technology Education – in English Language (ARCSSTE-E)</i></p> <p>Speakers: 10-15 min each</p> <ul style="list-style-type: none"> - Norms of behaviour: what are they and how do they apply to outer space activities?: <i>Mr Oliver Barton, Nuclear Deterrence, Disarmament, and Space Desk Officer, Security Policy Department, United Kingdom Foreign and Commonwealth Office</i> - Stepping stones for space policy development: an analysis of the usefulness of norms of behavior for outer space activities: <i>Mr Ben Baseley-Walker, Programme Lead, Emerging Security Threats Programme, UNIDIR</i> - Elements of norms: what provisions should be embodied in frameworks for their effective implementation as norms of behaviour? <i>Dr Raji Rajagopalan, Senior Fellow, Observer Research Foundation</i> <p>Q&A for 30 - 45 min</p>
1045 - 1115	<p>Coffee</p>

<p>1115 – 1230</p>	<p>Panel VI: African co-operative initiatives: a look at regional and international partnerships</p> <p><i>Africa has seen a wide range of cooperative initiatives over the last few years aimed at increasing African States' access to space. What are the goals of these initiatives and how is it envisaged that they will be achieved? How will these initiatives affect social and economic development in Africa?</i></p> <p>Chair: <i>Ms Thouraya Sahli Chahed, Head, Space Activities Development, Tunisian National Centre for Mapping and Remote Sensing</i></p> <p>Speakers: 10-15 min each</p> <ul style="list-style-type: none"> - African Leadership Conference on Space Science and Technology: how Africa's leaders are investing in human capital for space science and technology: <i>Ms Margaret Maimba, Chief Science Secretary, National Council for Science and Technology, Kenyan Ministry of Higher Education, Science and Technology</i> - AU space: a look at regional co-operative space programmes being carried out by the African Union: <i>Dr Mahama Ouedraogo, Head, Science and Technology Division, African Union Commission</i> - Building international partnerships: the Africa-EU partnership on space applications: <i>Ambassador Gary Quince, Head, European Union Delegation to the African Union</i> <p>Q&A for 30 – 45 min</p>
<p>1230 – 1430</p>	<p>Lunch</p>
<p>1430 – 1600</p>	<p>Breakout sessions</p> <p>- Groups will discuss how participants see their own nations' domestic space aspirations fitting into regional and international co-operative initiatives, the impact of space security issues on plans to achieve those aspirations and the different options available to them for increased participation in space security initiatives. The chairs of these groups will present the findings to the participants of the seminar.</p>
<p>1600 – 1645</p>	<p>Reports to be made by breakout group chairs, including a Q&A.</p>
<p>1645 – 1700</p>	<p>Closing Remarks</p>