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**UNIDIR regional seminar:**

**Building confidence for Eurasian space activities through norms of behaviour**

2 and 3 October 2013  
Astana, Kazakhstan

***Agenda***

**2 October 2013**

**09:30** Welcoming address (Ben Baseley-Walker, Programme Lead, Emerging Security Threats, UNIDIR)

**09:40** Opening statement (Zhanna Karipbayeva, Foreign Relations Management Expert, Department of International Co-operation, National Space Agency of the Republic of Kazakhstan)

**10:00** Panel I: Space activities in a Eurasian context

*What is the role of space activities for states in the Eurasia region? How do they impact relations between regional and international actors? What are the space-related challenges facing policy makers across Eurasia as more and more space actors emerge?*

Outer space: a regional context (Ben Baseley-Walker, Programme Lead, Emerging Security Threats, UNIDIR)

The role of the UN OOSA in facilitating international cooperation in the Eurasia region (Sergiy Negoda, Legal Officer, Committee, Policy and Legal Affairs Section, United Nations Office for Outer Space Affairs)

The emergence of new space actors in Eurasia: impacts on Earth and in outer space (Faiyaz Murshid Kazi, Director (UN), Ministry of Foreign Affairs, People's Republic of Bangladesh)

**11:15** Coffee

**11:45**

**Panel II: Eurasia, security and emerging space threats**

*What is the role of space capabilities in Eurasia's wider regional security picture? What types of technology are contributing to regional security tension? What are the potential impacts on Earth and in outer space?*

Space arms and counterspace technology: consequences for regional tension (Ajey Lele, Research Fellow at the Institute for Defence Studies and Analyses)

The impact of a conflict involving on-orbit space assets on space debris mitigation efforts (Vladimir Agapov, Keldysh Institute of Applied Mathematics, Russian Academy of Sciences)

Harmful interference: regional security consequences (Ibrahim Oz, Vice President, Turksat)

**13:00**

**Lunch**

**14:30**

**Panel III: Frameworks for the regulation of space activities**

*Legal and political frameworks already exist that make up an international regime for the regulation of space activities. How has this regime shaped current Eurasian space activities? In the face of emerging space security threats, what are some of the options for ensuring that this regime stays relevant to current and future space activities?*

The UN outer space regime: treaties, principles and resolutions (Borys Atamanenko, Chief of Department, Ukraine State Space Agency)

PPWT: developments on the proposal for the prevention of the placement of weapons in outer space (Andrey Malov, Head of Division for Multilateral Disarmament, Department for Security and Disarmament Affairs, Ministry of Foreign Affairs, Russian Federation)

The role of political flexibility: building norms of behaviour for greater space security (Jo Beadsworth, Desk Officer for Space Security & Emerging Technologies, Security Policy Department, Foreign and Commonwealth Office, United Kingdom)

**15:45**

**Coffee**

**16:15**

**Panel IV: What next? Assessing the future of space activities across Eurasia**

*Given current security realities in Eurasia, what will be the impact of continued development in space capabilities? Will security tensions between regional actors inevitably lead to open hostilities in outer space? What are the options for mitigating this possibility?*

Space technology proliferation: assessing the impact on space security of increasingly accessible space technology (Rajeswari Pillai Rajagopalan, Senior Fellow in Security Studies, Observer Research Foundation)

Regional prospects: the outlook for space activities across Eurasia from an independent media perspective (Nurlan Asselkan, Editor-in-Chief, Space Research and Technologies)

**17:30**

**Close**

**3 October 2013**

**09:30**            **Panel V: Ongoing multilateral efforts for the enhancement of stability in outer space through norms of behaviour**

*Several initiatives are presently being carried out to enhance stability and security in outer space through norms of behaviour. What are these initiatives? How do they relate to one another? What do these initiatives mean for space-based services across Eurasia?*

The UN Group of Governmental Experts on TCBMs in Outer Space Activities (Musthafa M. Jaffeer, Ambassador of Sri Lanka to Norway)

UN COPUOS Scientific & Technical Subcommittee's Working Group on the Long-Term Sustainability of Outer Space Activities (Daniel Porras, Project Manager, Emerging Security Threats Programme, UNIDIR)

An International Code of Conduct for Outer Space Activities (Jacek Bylica, Principal Adviser and Special Envoy, Non-proliferation and Disarmament, European External Action Service, European Union)

**10:45**            **Coffee**

**11:15**            **Panel VI: Breakout groups**

Security tensions across Eurasia provide a unique perspective on space capabilities to actors in that region. The same tools that have facilitated significant growth over the last few decades could also undo much of that development through armed conflict. In light of this reality, how do stakeholders see outer space fitting into their future national security policies? What role will space capabilities play in defining international and regional relationships? What are the expectations and concerns regarding current ongoing multilateral initiatives? During this session, participants of the seminar will be divided into small subgroups in order to allow open discussions and dialogue. The findings of each of these groups will be presented before the plenary.

**12:50**            **Closing remarks (Ben Baseley-Walker, Programme Lead, Emerging Security Threats, UNIDIR)**