



Space 4 Women 5<sup>th</sup> Expert Meeting, Nairobi, Kenya (27-29 November 2024)

Draft programme

*[last update 4 November 2024]*

DAY 1 – 27 November 2024	
9:00- 9:30	Registration
9:30 – 10:00	<p>Opening remarks</p> <p>Aarti Holla-Maini, Director, United Nations Office for Outer Space Affairs (UNOOSA)            Brig. Hillary Kipkosgey, Director General, Kenyan Space Agency (KSA)            Dr. Korir Singoei, Principal Secretary, State Department of Foreign Affairs of Kenya            Hon Soipan Tuya, Cabinet Secretary, Ministry of Defence of Kenya            Stéphanie Durand, Vice-President of Policy, Communications and Strategic Planning, Canadian Space Agency</p>
10:00 – 10:10	Group picture.
10:10 – 10:30	Coffee Break
10:30 – 10:50	<p>Presentation of the Space4Women programme and achievements</p> <p>Anne-Claire Grossias, Associate Programme Officer, UNOOSA</p>
10:50 – 11:10	<p>Reporting back from the 4<sup>th</sup> EM in Canada</p> <p>Ameera Ali, Research Analyst, Canadian Space Agency</p>
11:10 – 11:30	<p>Introduction to topics, working methods, desired outcome</p> <p>UNOOSA and KSA</p>
11:30 – 12:00	<p>Quantitative data on women participation into the Space workforce: the Landmark Study on Gender Equality in the Space Sector</p> <p>Elise Stephenson, Deputy Director, Global Institute for Women's Leadership at the Australian National University</p>
12:00 – 12:30	<p>Measuring gender barrier perceptions: the case of Korea's space sector</p> <p>Hyun Ok Kim, Principal Researcher, Korean Aerospace Research Institute (KARI)</p>
12:30 – 13:30	LUNCH
13:30 – 13:50	<p>Presentation of the Gender Mainstreaming Toolkit</p> <p>Ameera Ali, Research Analyst, Canadian Space Agency</p>
13:50 – 15:00	<p>Panel: Championing the implementation of the Gender Mainstreaming Toolkit: advancing the gender-sensitive policy uptake</p> <p>Mercy Kamau, Director Corporate Services, Kenya Space Agency            Rosso Kane Dieng, Director of planning, partnership and development, Senegal Space Agency</p>

	<p><b>Andrea Koch-Kraft</b>, Equal opportunities officer, Germany Space Agency  <b>Diviya Devani</b>, Mission Systems Engineer, BAE Systems  <b>Julie Ann Banatao</b>, Chief Science Research, Philippine Space Agency</p> <p><u>Moderator:</u> <b>Angela Veitch</b>, Deputy Representative, Canada Permanent Mission to the UN in Vienna</p>
<b>15:00 – 16:00</b>	<p><b>Panel: Unlocking women’s access to leadership in the Space sector</b></p> <p><b>Rania Toukebri</b>, Senior Team Leader, Akkodis Aerospace and Defense (Tunisia)  <b>Olayinka Abiodun Fagbemiro</b>, Chief Scientific Officer, Nigerian Space Agency  <b>Fikiswa Majola</b>, Deputy Director of Space systems, Department of Science and Innovation (South Africa)  <b>Julie Ann Banatao</b>, Chief Science Research, Philippine Space Agency  <b>Joan Chesoni</b>, Attorney General Rep, KSA Board of Director, Space Lawyer (Kenya)</p> <p><u>Moderator:</u> <b>Aarti Holla-Maini</b>, Director, UNOOSA</p>
<b>16:00 – 16:20</b>	<b>Coffee break</b>
<b>16:20 – 16:30</b>	<p><b>Video message from the Valkyrie mission: an all-female crew to advance gender-sensitive space technology</b></p> <p><b>Women Aero Steam</b> (Latine America)</p>
<b>16:30 – 17:30</b>	<p><b>Panel: space exploration for all: analogue missions as a tool for innovation in favor of gender-equality</b></p> <p><u>Keynote:</u> <b>Mara Cecilia Fernandez Marcias</b>, Captain of the Uruguayan Air Force and Commander of the Valkyrie Analogue Mission (Uruguay)</p> <p><b>Estel Blay Carreras</b>, Scientist &amp; Health and Safety Officer, Hypatia Mars Association (Spain)  <b>Ilaria Cinelli</b>, Space Healthcare Expert, AIKO Srl (Italy)  <b>Jennifer Glee Blank</b>, Senior Scientist, Blue Marble Space Institute of Science (US)</p> <p><u>Moderator:</u> <b>Nyambura Kamau</b>, Founder, Viwanda Africa Group (Kenya)</p>
<b>17:30</b>	<b>Wrap up and closure.</b>
<b>19:00</b>	<p><b>Reception and networking opportunities</b></p> <p>Trademark hotel, 2nd floor, back terrace</p>

DAY 2 – 28 November 2024	
9:00 – 10:30	<p><b>Session: Education at grass-root level: actionable initiatives</b></p> <p><b>Uchenna Onwuamaegbu-Ugwu</b>, Founder, Edufun Technik (Nigeria)  <b>Jemima Enyonam Kwakuyi</b>, Astronomy Educator and Junior Electronics Engineer, Xavier Space Solutions (Ghana)  <b>Lily Rospeen Asongfac</b>, Founder, Youths for Sustainable Space Development (Cameroon): the Aerospace Baby Project  <b>Hira Fatima</b>, Space Education Advocate, University of Karachi (Pakistan)  <b>Ira Sharma</b>, Junior satellite research fellow, Nepal space foundation (Nepal)  <b>Susan Murabana</b>, Co-founder, Travelling Telescope (Kenya)</p> <p><u>Chair</u>: <b>Anne-Claire Grossias</b>, Associate Programme Officer, UNOOSA</p>
10:30 – 10:50	Coffee break
10:50 – 11:00	<p><b>Video message from the full-female winning crew of the Space for All HyperGES opportunity led by UNOOSA: hyper gravity experiments on blood cells.</b></p> <p>Research crew from the Universidad Católica Boliviana “San Pablo” of Bolivia.</p>
11:00 – 12h10	<p><b>Panel: Empowering women in Space research and innovation</b></p> <p><b>Georgina Chavez</b>, Research coordinator, Universidad Católica Boliviana “San Pueblo” (Bolivia)  <b>Smita Francis</b>, Senior lecturer, Namibia University of Science and Technology (Namibia)  <b>Julia Milton</b>, Engineer, NASA (US)  <b>Faith Karanja</b>, Associate Professor, Department of Geospatial and Space Technology of the University of Nairobi (Kenya)  <b>Rania Toukebri</b>, Senior Team Leader, Akkodis Aerospace and Defense (Tunisia)</p> <p><u>Moderator</u>: <b>Jennifer Glee Blank</b>, Senior Scientist, Blue Marble Space Institute of Science (US)</p>
12:10 – 12:30	<p><b>Keynote: equitable research for globally equitable online learning with a focus on Sub-Saharan Africa</b></p> <p><b>Nora McIntyre</b>, Associate Professor in Educational Innovation, Southampton Education School</p>
12:30 – 13:30	LUNCH
13:30 – 14:40	<p><b>Panel: sharing actionable and tailored capacity-building solutions for reaching gender equality in space and STEM</b></p> <p><b>Anita Antwiwaa</b>, Dean of Engineering, All Nations University (Ghana)  <b>Carolyn Deaderick</b>, Command lead for Women, Peace, and Security, US Space Command (US)  <b>Nadia Fernanda Sanchez Gomez</b>, CEO and founder, She Is Foundation (Colombia)  <b>Mindy Sue Howard</b>, CEA and Founder, Inner Space Training (Netherlands)  <b>Anjana Narendra Vyas</b>, Professor, LJ University (India)</p> <p><u>Moderator</u>: <b>Shimrit Maman</b>, Senior scientist, Ben-Gurion University (Israel)</p>

14:40 – 15:00	Story-telling segment
15:00 – 15:20	Coffee break
15:20 - 16:50	<b>Research Workshop: responsible educational technology for sub-Saharan Africa</b>
	Led by Whizz education (Kenya) and the University of Southampton (UK)
17:00	Wrap up and closure of the plenary.
17:00 – 18:30	Special session for policy makers: unlocking education to marginalized girls in remote areas through satellite communication

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DAY 3 – 29 November 2024	
9:00 – 10:25	<p><b>Panel: Raising global awareness: successfully leading outreach initiatives</b></p> <p>Cesar Costa, NewSpace Advisor (Uruguay)            Claire Elss, President, Cosmos for Humanity (France)            Katarina Pavlovic, President, Serbian Office for Space Sciences Research and Development (Serbia)            Mary Onguko, Avanti iMlango Project (Kenya)            Catalina Sanchez, President and co-founder, Latine Women in Space (Costa Rica)</p> <p><u>Moderator:</u> <b>Aarti Holla-Maini</b>, Director, UNOOSA</p>
10:25 – 10:45	<p><b>Keynote: the iMlango project: Case study: use of satellite connectivity to unlock education to marginalized girls in rural Kenya</b></p> <p>Caterine Wangeci, Africa region head, Whizz Education (Kenya)</p>
10:45 – 11:05	Coffee break
11:05 – 11:15	Story-telling segment
11:15 – 12:30	<p><b>Workshop: suite</b></p> <p>Led by Whizz education (Kenya)</p>
12:30 – 13:30	LUNCH
13:30 – 14:30	<p><b>Panel: Entrepreneurship for women in the Space sector: the keys for success</b></p> <p>Angela Corbari, Founder, Studiomapp Srl (Italy)            Vivianne Meta, MD Locate IT (Kenya)            Nandi Mtethwa, DE Africa/RIIS (South Africa)</p> <p><u>Moderator:</u> <b>Anne-Claire Grossias</b>, Associate Programme Officer, UNOOSA</p>
14:30 – 15:30	<p><b>Drawing recommendations to take action.</b></p> <p>Moderators of sessions and panels to discuss final recommendations and reflect on individual/collective actions.</p>
15:30 – 16:00	<p><b>Closing remarks</b></p> <p>Aarti Holla-Maini, Director, UNOOSA            Brig. Hillary Kipkosgey, Director General, Kenya Space Agency            Roseline Njogu, Principal Secretary, State Department for Diaspora Affairs of Kenya</p>
16:00	Goodbye tea and Closure