



Workshop on SocioEconomic Benefits of Space Resources Utilization - African Perspectives

May 23-24, 2019

Multipurpose Centre
Department of International Relations & Cooperation (DIRCO)
OR Tambo Building
460 Soutpansberg Road, Rietondale, Pretoria

Day 1 – May 23, 2019

0900	Welcome Dr. Val Munsami, Chief Executive Officer, South African National Space Agency (SANSa) Dr. Peter Martinez, Executive Director, Secure World Foundation (SWF)
0915	Workshop Overview and Objectives Mr. Ian Christensen, Director of Private Sector Programs, Secure World Foundation <i>Opening poll of audience</i>
0930	Session 1: Space Resources: Overview <i>Moderator – Val Munsami, SANSa</i> A general overview of the state of space resources, including scientific and business opportunities, as well as the policy and legal situation. Speaker 1: Dr. Angel Abbud-Madrid, Director of the Center for Space Resources, Colorado School of Mines Speaker 2: Mr. Kyle Acierno, Vice President Global Sales & Strategy, ISPACE INC Speaker 3: Ms. V. Matlou, Chief Director: Economic and Social Development, Department of International Relations and Cooperation (DIRCO), South Africa Speaker 4: Ms. Pontsho Maruping, Chairperson, South African Council for Space Affairs Speaker 5: Mr. Joseph Mousel, Policy Officer - SpaceResources.lu, Luxembourg Space Agency
1045	Break

1115	<p>Session 2: African Space Entities Perspectives on Space Resources <i>Moderator – Peter Martinez, Secure World Foundation</i></p> <p>Space resources related activities within local space agencies; ISRU and space exploration projects, activities related to planetary sciences; other perspectives on space resources</p> <p>Speaker 1: Prof. Paul Baki, Director, School of Physical Sciences and Technology, Technical University of Kenya</p> <p>Speaker 2: Ms. Fadahunsi-banjo Motolani D., Chief Legal Officer, National Space Research and Development Agency, Nigeria.</p> <p>Speaker 3: Dr. Abdissa Yilma, Deputy Director General, Ethiopian Space Science and Technology Institute</p> <p>Speaker 4: Mr. Meshack Ndiritu, African Union Commission</p>
1230	Lunch & Group Photo
1345	<p>Session 3: Perspectives Related to Terrestrial Extractive Industry <i>Moderator – Joseph Mousel, Luxembourg Space Agency</i></p> <p>Awareness of space resources activities within the terrestrial mining community. Perspectives on socioeconomic impact and benefit of terrestrial mining. Activities of the extractive industries related to social license to operate.</p> <p>Speaker 1: Prof. Tracy-Lynn Humby, University of the Witwatersrand</p> <p>Speaker 2: Dr. Claude Baissac, CEO, Eunomix</p> <p>Speaker 3: Ms. Andiswa Mlisa, Managing Director Earth Observation, SANSA</p>
1430	Break
1500	<p>Session 4: Options for Space Resources Capacity Building <i>Moderator – Ian Christensen, Secure World Foundation</i></p> <p>Activities in capacity building related to space resources, including astronomy and space science. Education programs focused specifically on space resources.</p> <p>Speaker 1: Dr. Angel Abbud-Madrid, Director of the Center for Space Resources, Colorado School of Mines</p> <p>Speaker 2: Dr. Ganiyu I. Agbaje, Executive Director, African Regional Centre for Space Science & Technology Education (ARCSSTE-E)</p> <p>Speaker 3: Dr. Lee-Anne McKinnell, Managing Director – Space Science, SANSA</p> <p>Speaker 4: Mr. Ramasamy Venugopal, Operations Manager, IAU Office of Astronomy for Development</p>
1600	Wrap Up & Electronic Group Poll
1630	Adjourn