


A wireframe globe is positioned in the top-left corner of the slide, partially overlapping the title text. The globe is composed of a grid of lines forming a sphere.

African Leadership Conference
on
Space Science & Technology
for
Sustainable Development

Review & Outcomes of the 2nd
Conference

Pretoria, 2-4 October 2007



Background of the ALC

- ★ First proposed by the Nigerian delegation to COPUOS in 2004.
- ★ AIMS:
 - ★ To raise awareness among African leaders of the importance of space science and technology;
 - ★ To provide a regular forum for the exchange of information among African countries;
 - ★ To enhance intra-African cooperation in the development and application of space technology;
 - ★ To strengthen African participation in global space fora.



Background - contd

★ Target Audiences

- ★ national leadership of African countries
- ★ collective leadership of the African Union (AU) & New Partnership for Africa's Development (NEPAD)
- ★ African space community

★ Conferences

- ★ 1st conference held in Abuja from 23-25 November 2005.
- ★ 2nd conference, held in Pretoria from 2-4 October 2007.
- ★ 3rd conference will be hosted by Algeria in 2009.



Participation

- ★ 113 participants from 11 African countries:

- ★ Algeria, Congo, Kenya, Lesotho, Mozambique, Nigeria, Rwanda, South Africa, Sudan, Zimbabwe and Zambia.

- ★ Five are members of COPUOS.



Programme

- ★ Programme

- ★ 3 days
- ★ 4 plenary sessions
- ★ 6 parallel sessions
- ★ 47 presentations were delivered

- ★ Visits to CSIR Satellite Applications Centre and Hartebeesthoek Radio Astronomy Observatory.



Programme

- ✦ *The role of space in Africa's development*
- ✦ *Earth observation for supporting Africa's development*
- ✦ *Capacity building in Space Law and Space Policy*
- ✦ *Coordination of Space-Based Disaster Management Support in Africa*
- ✦ *Astronomy and Space Science initiatives in Africa*
- ✦ *African Resource Management Satellite Constellation*
- ✦ *Applications of GNSS in Africa*
- ✦ *Commercial applications of space science and technology in Africa*
- ✦ *Observations and recommendations*



Space Exhibition

- ◆ 15 exhibitors
- ◆ Sponsored by South African Dept of Science & Technology
- ◆ Public & private sector entities

- ◆ **Sunspace**
- ◆ **NASRDA**
- ◆ **MBV SATCOM**
- ◆ **Sunspace**
- ◆ **Daliff**
- ◆ **Marcom A & S**
- ◆ **SKA**
- ◆ **NACOE**
- ◆ **EMSS**
- ◆ **NIGCOMSAT**
- ◆ **Tellumat**
- ◆ **SAAO**
- ◆ **ATE**
- ◆ **CSIR**
- ◆ **HartRAO**



Observations & Recommendations

- ★ 28 Observations & recommendations listed in the final report.
- ★ SA responsible for implementation of some of the recommendations as Secretariat of the ALC until 2009.
- ★ South Africa to hand over Secretariat to Algeria at the 3rd ALC in Algiers in Nov 2009.



Proceedings

- ★ All presentations are available online www.space.gov.za/conferences/alc2007.
- ★ Proceedings published in *African Skies/Cieux Africains*:
 - ★ Full texts of 19 invited and contributed presentations.
 - ★ Distributed at COPUOS STSC
 - ★ Print copies available in the back of the room
 - ★ Available electronically via ALC website and also from NASA ADS website in late 2009. (Journal code: AfrSk)
- ★ ALC Communiqué issued as CRP10 to the STSC.



Building the ALC

- ★ Seek to align activities and cooperate with space NGOs active in Africa
 - ★ IAA, IAF, IISL,
 - ★ AARSE, Africa GIS, ...
- ★ Seek cooperation with African and international intergovernmental organisations
 - ★ African Union / NEPAD
 - ★ United Nations / OOSA
- ★ Seek cooperation with other regional space conferences
- ★ Work towards implementation of ALC recommendations in future space activities in Africa



The ALC and COPUOS

- ★ Seek to align ALC and OOSA activities in Africa (or jointly organised activities)
- ★ Work towards closer cooperation with OOSA
- ★ Strengthen coordination & participation of African delegations in COPUOS
- ★ Establish links with African permanent mission in Vienna to raise awareness of space issues and the work of COPUOS



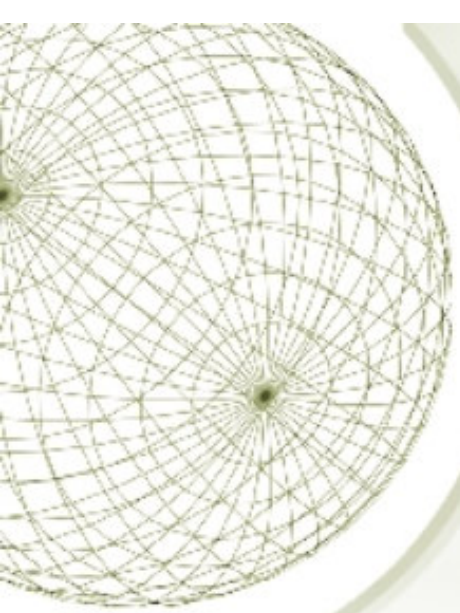
Momentum and Continuity

- ★ Steering Committee

- ★ Will conduct inter-sessional work to implement resolutions and recommendations
 - ★ Task teams of experts will be established
- ★ Representatives of former and future host countries
- ★ Representatives of other interested African countries

- ★ ALC web portal is under development

- ★ Links to past & future conferences
- ★ Works spaces for ALC action teams



ALC 2009 in Algiers

- ✦ Tentative date 30 Nov - 2 Dec 2009.
- ✦ Organised by Algerian Space Agency.
- ✦ Preliminary programme to be issued soon.
- ✦ More info: secretariat@space.gov.za

WE LOOK FORWARD TO WELCOMING YOU ALL TO ALC 2009 IN ALGIERS.



Acknowledgements

- ★ Host organisations and sponsors of ALC 2005 in Abuja and ALC 2007 in Pretoria
- ★ ALC Steering Committee
- ★ UN Office of Outer Space Affairs