World Conference on Science
1999, Budapest

- Improve science education at all levels
- Develop new curriculum & teaching methodologies

UNISPACE-III, 1999, Vienna

- Enhance education and provide opportunities to young people to learn more about space science and technology and their importance to human security and development

50th COPUOS, 13 June 2007, Vienna
SPACE EDUCATION PROGRAMME (2002)

• Promotes the enhancement of space-related subjects and disciplines in schools and universities, particularly in developing countries

• Provides teachers/educators opportunities to develop/improve their knowledge and skills in space-related topics

Contributes to the preparation of the next generation of space workforce

50th COPUOS, 13 June 2007, Vienna
UN DECADE ON EDUCATION FOR SUSTAINABLE DEVELOPMENT (UNDESD) 2005-2014

SPACE STUDIES

Value-driven

Critical thinking & problem solving process
Participatory decision-making process

50th COPUOS, 13 June 2007, Vienna
PLATFORM FOR COOPERATION

• 190 National Commissions (representatives of the country’s Min of Education, Science & Technology, Culture & Communication)

• 50 Cluster, Regional, Liaison & National Offices

• Promotes North-South & South-South cooperation

50th COPUOS, 13 June 2007, Vienna
SEP WORKSHOPS

• Space education team (comprised of representatives of space agencies & space-related institutes)
• Donation of portable telescopes in cooperation with Meade Instruments
• Drafting of a pilot “National Space Education Programme”

Nigeria, Colombia (2005) Tanzania, Morocco
Vietnam (2006) Syria, Fiji
Ecuador (2007) 50th COPUOS, 13 June 2007, Vienna
Regional & International Mechanisms

- Asia-Pacific Regional Space Agency Forum (APRSAF) - Teacher training workshops/seminars, publication of educational materials

- CEOS Working Group on Education, Training and Capacity Building (WGEdu) – workshops for various audiences

- IAF Space Education and Outreach Committee – forum for information & networking

- GEO Capacity Building Committee – CB donors symposium, 10-11 Sept 2007, Sevilla, Spain

*50th COPUOS, 13 June 2007, Vienna*
Present & Future Activities

- Panel on **best teaching practices** in Latin America (XIII SBSR, 22-26 April 2007, Florianopolis, Brazil) – will be pursued in coming years

- National workshop on **space science curriculum development** (18 May 2007, UN-affiliated Regional Centre for Space Science & Technology Education, Ile-Ife, Nigeria) – a second workshop will be held.

- **Teachers workshop** (3-5 October 2007, Cordoba, Argentina in cooperation with CONAE)

- Publication of **pedagogical materials**

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*50th COPUOS, 13 June 2007, Vienna*
MILESTONES

2008: International Year of the Planet Earth

2009: International Year of Astronomy

http://www.earthobservations.org