SPACE EDUCATION PROGRAMME (SEP)

Yolanda Berenguer
Space Education Programme Coordinator
(y.berenguer@unesco.org)
Promotes the enhancement of space-related subjects and disciplines in schools and universities and their integration in the curricula.

Assists in providing teachers/educators opportunities to improve knowledge and develop skills in space subjects and develop pedagogical materials appropriate to their needs.

Raises public awareness of the important contribution of space-based systems to the development of society.

3rd UN inter-agency open informal session, 20 January 2006, UNESCO HQ, Paris
SPACE SCIENCE

SPACE & AERONAUTIC ENGINEERING

SPACE TECHNOLOGY APPLICATIONS

3rd UN inter-agency open informal session, 20 January 2006, UNESCO HQ, Paris
STRATEGY

- AWARENESS-RAISING
  Space competitions, space events; space camps; multi-media promotional materials, etc

- CAPACITY BUILDING
  Workshops, training courses, conferences; fellowships, grants; teaching assistance through the Space Volunteer Corps scheme

3rd UN inter-agency open informal session, 20 January 2006, UNESCO HQ, Paris
APPROACH

Top Down

Decision makers
Policy makers

Bottom up

Students, educators, general public

3rd UN inter-agency open informal session, 20 January 2006, UNESCO HQ, Paris
2002: International Space Essay Contest
World Space Week 2002

Carike Bosman (South Africa) with Umberto Guidoni

3rd UN inter-agency open informal session, 20 January 2006, UNESCO HQ, Paris
UNESCO: LEAD AGENCY

UN DECADE ON EDUCATION FOR SUSTAINABLE DEVELOPMENT (UNDESD) 2005-2014

QUALITY EDUCATION: Development of knowledge, skills, perspectives, values related to sustainability; gender-sensitive type of education

3rd UN inter-agency open informal session, 20 January 2006, UNESCO HQ, Paris
SPACE STUDIES

Value driven

Critical thinking & problem solving

Participatory decision-making

3rd UN inter-agency open informal session, 20 January 2006, UNESCO HQ, Paris