



United Nations Educational,  
Scientific and Cultural Organization

# SPACE EDUCATION PROGRAMME (SEP)

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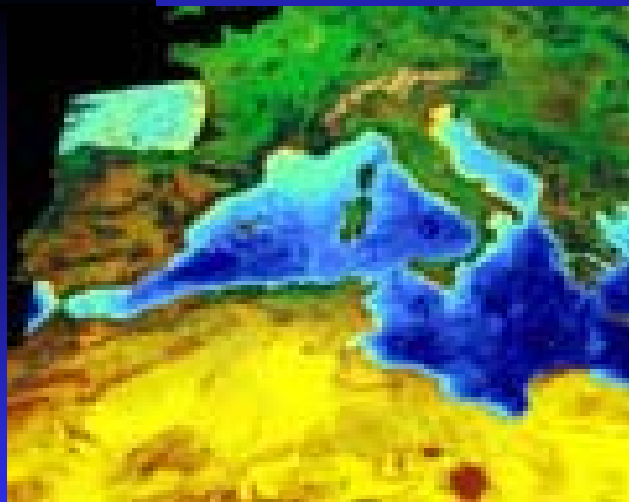
# SPACE EDUCATION PROGRAMME(2002)

- 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 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 system to the development of society

# SPACE SCIENCE



# SPACE & AERONAUTIC ENGINEERING



# SPACE TECHNOLOGY APPLICATIONS





# STRATEGY

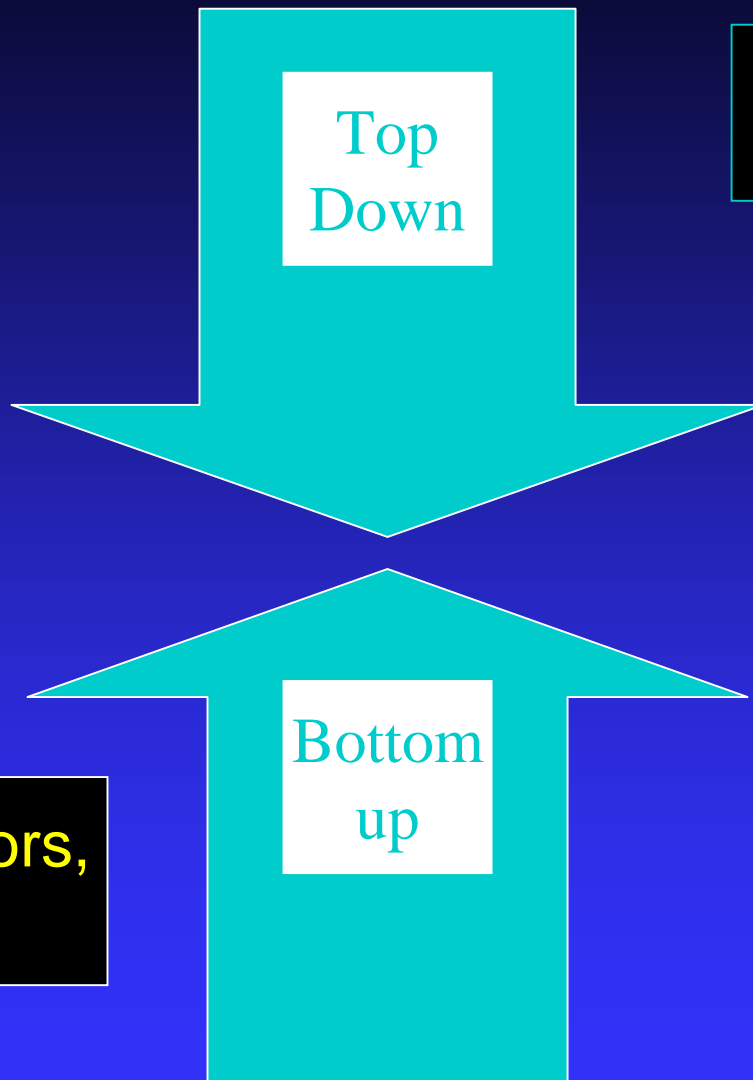
## ■ AWARENESS -RAISING

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

# APPROACH



Decision makers  
Policy makers

Students, educators,  
general public

## 2002: International Space Essay Contest World Space Week 2002



Carrike Bosman (South Africa) with Umberto Guidoni

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









Education Kit  
International Space Station



# 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