



UNITED NATIONS  
Office for Outer Space Affairs

## **United Nations/Moldova/United States of America**

# **Workshop on the Applications of Global Navigation Satellite Systems**

**Hosted by and Co-organized with the  
Agency for Land Relations and Cadastre of the Republic of Moldova**

**Chisinau, Moldova**

**17 – 21 May 2010**

## **Provisional Programme**

### **Thematic Sessions**

#### **Session 1:**

#### **Trends in satellite-based navigation systems**

- Global Positioning System (GPS)
- GLObal NAVigation Satellite System (GLONASS)
- European Satellite Navigation System (GALILEO)
- COMPASS/BeiDou Navigation Satellite Systems (CNSS)

#### **Session 2:**

#### **Initiatives/experiences in GNSS user applications: Case studies and practical cooperation models**

- Civil aviation and transportation (roads, highways, rail)
- Marine
- Environment, agriculture, and disaster relief
- Surveying and mapping
- Timing and telecommunications

**Session 3:  
International Space Weather Initiative**

- Monitoring Solar-terrestrial interaction at the United Nations Office at Vienna
- Instrument Arrays: Instrumentation and data analysis
- Opportunities for collaboration

**Session 4:  
Education and training in the use and applications of GNSS technologies**

- Education and training programmes
- GNSS education tools

**Discussion Sessions**

**Session 5:  
Regional cooperation in applying GNSS technology**

- Issues, concerns and approaches for pilot projects/initiatives, requirements of implementing, mechanisms and resources of implementing
- Possible follow-up projects and initiatives

**Session 6:  
Conclusions and recommendations**

- Groups discussion results, and issues and actions to be recommended
- Proposal for future workshops/training courses

**Technical Visit**

- Visit the Agency for Land Relations and Cadastre and its subsidiary institutes