

ARTES Applications Workshop

Agenda

5 April 2011

- ▶ **11:30-12:40** **Introductions by ESA and external personalities**
 - Welcome address
 - ESA creating value along the Value Chain
 - Socio-economic trends, and challenges to be addressed
 - Relevance of space applications to meet current and future challenges

- ▶ **13:45-15:45** **Health related applications**
 - Introduction.
 - TEMPUS: Telemedicine for commercial aviation.
 - T4MOD : Telemedicine for the French, German, Italian and Spanish Ministries of Defence.
 - SAFE: Satellites for epidemiology in Georgia.
 - TESHEALTH: Telemedicine in support to primary prevention.
 - VECMAP: Disease vector mapping.
 - ASSIST: Assessment and evaluation tools for telemedicine.

- ▶ **16:15-18:15** **Capacity Building related applications**
 - Introduction.
 - CBICT: ICT for sustainable business in developing countries.
 - SATELECTIONS: Supporting African Electoral cycles.
 - HEALTH FOR AFRICA: Building e-health services for Sub-Saharan Africa.
 - ISIDE FOR AFRICA: Digital cinema for social and educational development.
 - FORSWAY: Low cost hybrid terminal triple play solution.

- ▶ **18:30-20:00** **Social event and buffet dinner**

6 April 2011

- ▶ **09:00-10:15** **Consumer applications**
 - Introduction.
 - 3DTV: Creating a stereoscopic broadcasting channel.
 - CoTV: TV programmes and users' generated contents.
 - ISIDE: Networked cinema: the entry of digital technologies in the theatres.

- ▶ **10:30-12:45** **Safety, Security and Transportation related applications**
 - Introduction.
 - CONT-TRACK: Container tracking.
 - IAEA: Enhancing nuclear monitoring.
 - FLYSAFE: Bird strike risk mitigation in aviation.
 - IRISS: Train tracking, tracing and monitoring.
 - SASS-2IP: A satellite based alarm and surveillance system.
 - SINUE: Creating new capabilities for UAS (Unmanned Aerial Systems).

- ▶ **14:30-15:45** **Energy related applications**
 - Introduction.
 - SPACEGRID: Supporting power grid management.
 - CSP-FoSYS: Supporting the thermal power industry business.
 - INTOGENER: Supporting hydropower industry planning and operations.

- ▶ **15:45-16:05** **Proposal of a fast track submission mechanism**

- ▶ **16:05-16:10** **Conclusions by ESA**

- ▶ **16:10-18:00** **Bilateral meetings with ESA**