



Annual ARTES Applications Workshop
18th-19th April 2013 Centre for High Defence Studies (CASD),
Palazzo Salviati, Piazza della Rovere 83, Rome, Italy

1st Day: 18 April	
12:00-13:00	Registrations & Refreshment
13:00-14:30	Welcome & Introduction
<i>Welcome addressed by:</i>	
o	Admiral Rinaldo Veri (President of the Centre for High Defence Studies -CASD)
o	Enrico Saggese (President of the Italian Space Agency-ASI)
o	Magali Vaissiere (Director of Telecommunications and Integrated Applications-ESA)
Italian Strategy in the Development of the Space Business Application <i>Marco Airaghi -ASI</i>	
The IAP Programme Ambition <i>Amnon Ginati -ESA</i>	
How innovative space-based applications contribute to economic growth <i>Ian Taylor -Member of ESA IAPAC</i>	
Lessons Learned on IAP First Phase <i>Rachel Villain -Representative of Euroconsult</i>	
14:30-14:45	Key Speaker: Jose Achache-IAP Ambassador
14:45-15:00	How space-based services can help the environment from an user perspective (Antonio Agostini –General Secretary of Italian Ministry of Environment)
15:00-15:30	Coffee Break
15:30-15:50	Special Guest Speaker: <i>Admiral Giampaolo di Paola- Italian Minister of Defence</i>
15:50-16:40	Environment Chairman: Jose Achache (IAP Ambassador)
VECMAP : Disease vector mapping <i>Guy Hendrickx-Avia GIS</i>	
SATMODO: Real-Time Harvest Monitoring & SATFORM3D: Satellite Forestry Monitoring 3D <i>Enda Keane-Treemetrics</i>	
SAMBA: SATellite Monitoring of the ship emissions in the Baltic sea <i>Tapani Stipa-Finnish Meteorological Institute</i>	
16:40-18:00	Transport Chairman: Norbert Huebner (ESA)
Satellite Services for a Modern EU Railway System (Angelo Chiappini- European Railway Agency)	
3INSAT- Train Integrated Safety Satellite System <i>Mouna Lekchiri-Ansaldo sts</i>	
Optimising Intermodal Freight Transport through European Ports: iPort <i>Dennis Kehoe-AIMES, James Douglas-ContainerPort</i>	
DG-TRAC -Dangerous Goods Transport Tracking and Tracing in the Medical Sector <i>Harold Linke- HITEC Luxembourg S.A.</i>	
XcitID - Tracking of temperature-sensitive pharmaceutical goods <i>Cesar Gracia -Novacom</i>	
21NET:Broadband to Trains <i>Henry Hyde-Thomson -21NET</i>	

2nd Day:19 April	
09:00-9:10	ARTES Applications Entry Points Francesco Feliciani (ESA)
09:10-10:10	Consumers & Capacity Building Chairman: Francesco Feliciani (ESA)
Smart technologies for smart citizens (Caroline Figueres – IICD)	
Sway4edu: Satellite way for education <i>Filomena Cuccarese –Openet, Federica Matteoli –FAO, Annamaria Pastore-FAO</i>	
Lift-Off: New Traffic Control Solution for Internet via Satellite <i>Michele Luglio-University of Rome “Tor Vergata”, Walter Munarini-OpenSky</i>	
SatFinAfrica: Financial Services for Africa <i>Fulvio Sansone-Sea&Space Exploration</i>	
10:10-11:30	Partnership with ARTES Applications Chairman: Alan Brunstrom (ESA)
Partnerships for sustainable services (Nick Barnard-DKE Aerospace)	
HYLAS 1 & SES ASTRA applications opportunity <i>Francesco Feliciani-ESA</i>	
Space4Med: joint project with the European Investment Bank <i>Mathias Link-European Investment Bank</i>	
E-Health for the Sub Saharan Africa Region <i>Alexander Horsch-Institute for Medical Statistics and Epidemiology(IMSE)-Munich University of Technology/University of Tromso(Norway)</i>	
The German IAP Prize: outcomes & way forward <i>Baerbel Deisting-bavAIRia e.V.</i>	
11:30-12:00	Coffee Break
12:00-13:15	Dual-Use & Safety Chairman: Massimo Cavaliere (IAP Ambassador)
Space-based services for civil protection (Franco Gabrielli -Head of Italian Civil Protection)	
A user case scenario in the Security field (Major Angelo Casalino)	
T4MOD- Telemedicine for Medical Operations in Distant Areas <i>Dr. Stefan Goebbels (German Joint Medical Service) and Dr. Thomas Weber (DLR)</i>	
FAAPS - Fully Automated Aqua Processing Service <i>Helmut Schnabl-Capgemini</i>	
B-LiFE – Biological Light Field Laboratory for Emergencies <i>Roland Gueubel,Jean-Luc Gala</i>	
Prediction, Monitoring and Alerting of Landslides and Subsidence Affecting Transport Infrastructure <i>Samuel Almond- Logica CGI</i>	
13:15-14:15	Lunch
14:15-15:10	Water Management & Fisheries Chairman: Joris van Enst (IAP Ambassador)
Space Asset in the Water Sector (Joris Van Enst -Waterschapshuis)	
INTOGENER: INTegration of EO data and GNSS-R signals for ENERgy applications <i>Erwan Motte- Starlab SL</i>	
SAVEWATER: Integrated SATellite-AUV services for sustainable WATER management <i>Piet Seuntjens- VITO</i>	
iFish North Sea: Integrated Fisheries Information System for the North Sea <i>Robert Gallagher</i>	
15:10-15:50	Maritime Surveillance Chairman: Tony Sephton (ESA)
EMSA Vision Integrated Maritime Surveillance (Marin Chintoan-Uta -EMSA)	
DESIRE: Demonstration of Satellites enabling the Insertion of Remotely Piloted Aircraft Systems (RPAS) in Europe <i>Jorge Calvin Mascarell - Indra</i>	
NG-RMP – Next Generation Recognised Maritime Picture <i>Paul Kiernan- Skytek</i>	
15:50-16:00	Wrap-up & Conclusion Amnon Ginati (ESA)