

2016 ARTES Applications Workshop

Thursday 28/04

Time	Main Agenda	
8:30-9:00	Registration & welcome coffee	
9:00-10:00	Introduction session Startups, SME's and Space applications	
10:00-11:00	Session 1 ARTES apps and complementary funding opportunities	
11:00-11:45	Coffee break	
11:45-12:45	Session 2.A Space 4 transport	Session 2.B Masterclass: How to convince investors?
12:45-13:45	Lunch break	
13:45-14:45	Session 3 Space 4 Green Energy	
14:45-15:45	Session 4.B Space weather: Application opportunities	Session 4.A Turning EU directives into business opportunities
15:45-16:45	Coffee break	
16:45-17:45	Session 5 Satcom operator initiatives to attract innovation	
17:45-18:45	Session 6.A Different paths leading to ARTES Apps	Session 6.B Space & crowdsourcing: What's possible?
18:45-19:45	Dinner @ Brussels 44 center	

Friday 29/04

Time	Main Agenda	
8:30-9:00	Welcome coffee	
9:00-10:00	Session 7 Space 4 Railway	
10:00-11:00	Session 8 Space Business Idea Challenge: Pitch deck	
11:00-11:45	Coffee break	
11:45-12:45	Session 9 European service - Global reach	
12:45-13:45	Conclusion	
13:45-14:45	Lunch break	
14:45-15:45		
15:45-16:45		
16:45-17:45		
17:45-18:45		
18:45-19:45		
19:45-20:30		

2016 ARTES Applications Workshop

Session	Topic	Speaker & organisation
Introduction session: Startups, SME's and Space applications Room: Auditorium	Keynote speeches by guest speakers from following organisations: Belgian Science Policy Office European Space Agency Vlerick Business School European Maritime Safety Agency (EMSA)	Jacques Nijskens (Belspo) Magali Vaissiere (ESA) Amnon Ginati (ESA) Hans Crijns (Vlerick Business School) Leendert Bal (EMSA)
Session 1: Panel discussion on ARTES Applications and complementary funding opportunities Chairman: Elia Montanari (ESA) Room: Auditorium	ESA: Funding Opportunities under the ARTES Applications Programme Space for Med Acceleration Programme Seraphim Space & Special Situations Fund Seedr: Online equity crowdfunding Space Tech for Cycling : testimonial on crowdfunding Ovinto: testimonial on funding challenge Geosatis: testimonial on successful raising of external capital	Amnon Ginati (ESA) Youssef Hammaddain (Oasis500) Mark Bogget (Seraphim) Karen Kerrigan (Seedr) Lukas Kulhanek (Bike Citizens) Frederic Ronse (Ovinto) Urs Hunkeler (Geosatis)
Session 2.A: Space 4 Transport Chairwoman: Rita Rinaldo (ESA) Room: Auditorium	Introduction to ARTES Applications Transport projects portfolio analysis EuroPORT: Optimising Intermodal Freight Transport through European Ports RTICM: Real-Time and Intelligent Cargo Monitoring Exact Earth: Advanced SAT-AIS Maritime Applications DG-Trac: Support of dangerous goods transport in the medical sector Skyliberty: Air navigation safety for general aviation	Rita Rinaldo (ESA) Joao Sequeira (GMV) Gerd Eiden (Luxspace) Richard Proud (Exact Earth) Harold Linke (HITEC Luxembourg S.A.) Nicolas Hanse (ESNAH)
Session 2.B: Masterclass: How to convince investors Room: Break-out room	Masterclass/Workshop: How to convince investors?	Cedric Donck (Vlerick Business School)
Session 3: Space 3 Green energy Chairwoman: Carla Signorini Room: Auditorium	Introduction by the ESA Directorate of Technical and Quality Management UK ambassador platform for offshore renewable energy Sewiss: Space Enabled Wind Installation Site Screening CSP-FoSyS: Concentrating Solar Power Forecast System	Carla Signorini (ESA) Callum Norrie (Offshore Renewable Energy Catapult) Paolo Senes (Optimize group) Speaker to be announced (CSP-FoSyS consortium)
Session 4.A: Turning EU directives into business opportunities Chairman: Leendert Bal (EMSA) Room: Break-out room	Introduction to space applications in support of waste management Steam: RPAS to help EU Member States enforce the EU sulphur emissions directive ICWM4MED: Monitoring of Coastal Water Quality. Cymons: Cyanobacterial monitoring services for operational management of surface waters	Tony Septon (ESA) Pierre Debusschere (CLS) Paulo Manunta (Planetek) Marco Pieterse (Blueleg Monitor)
Session 4.B: Space weather: Application opportunities Chairman: Jan Dettmann (ESA) Room: Auditorium	Introduction to Space weather in ARTES Applications ESA Space Situational Awareness: Space weather and possible applications Swair - Space Weather Impact on GNSS service for Air Navigation	Jan Dettmann (ESA) Juha-Pekka Luntama (ESA) Paulo Martins (Present Technologies)
Session 5: Satcom operators initiatives to attract innovation Chairman: Francesco Felliciani (ESA) Room: Auditorium	Introduction: Topic to be announced Satlas: SatCom Service Incubator High Capacity Satellite (HCS) Applications Factory initiative	Speaker to be announced Manuel Cuba (SES) Shahida Barick and Michelle Kennedy (ViaSat UK)
Session 6.A: Different paths leading to ARTES Applications Chairman: Nicolas Helssen (ESA/BELSPO) Room: Auditorium	Introduction to ESA ARTES Applications Ambassador platform Snowsense: from IAP Prize and to Demo Project Technology Transfer Programme Office broker network Profumo and Sympa: from EC-FP7 to ARTES Applications	Norbert Huebner (ESA) Speaker to be announced (Snowsense consortium) Sam Waes (Verhaert) Gian Carlo Coletta (Vitrociset)
Session 6.B: Space & Crowdsourcing: What's possible? Chairman: Gonzalo Martin De Mercado (ESA) Room: Break-out room	Introduction to big data for space applications Aircheckr: Air Quality check service using satellite imagery and crowdsourcing New Commons: Urban forestry monitoring using satellite imagery and crowdsourcing Simona: Satellite assets Integration for Maritime situatiON Awareness	Gonzalo Martin De Mercado (ESA) Nicolas Dosslaere (Nazka Maps) Paul Hickey (Breadboard Labs) Salvatore Castiglione (Engineering Ingegneria Informatica) & Valerio Corini (Nais Solutions)
Session 7: Space 4 Railway Chairman: Michele Castorina (ESA) Room: Auditorium	Introduction to the ESA space 4 rail portal Topic to be announced (European Railway Agency) Topic to be announced (European GNSS Agency) Samolosa: Satellite Monitoring for Logistics Safety 3insat & SBS-RailS: Satellite based railway safety	Michele Castorina (ESA) Speaker to be announced (ERA) Speaker to be announced (GSA) Frederic Ronse (Ovinto) Speaker to be announced (Ansaldo STS)
Session 8: Space Business Idea Challenge: Pitch deck Room: Auditorium	Pitching presentations of Space Business Idea Challenge finalists	Cedric Donck (Vlerick Business School)
Session 9: European service - Global reach Chairman: David Praet (BELSPO) Room: Auditorium	Professional IP services for Africa and the Middle-East Vecmap: Mosquito Habitat Mapping Saltwater: Surface Water Monitoring Geo-SHM: Structural health monitoring of bridges	Caroline De Vos (SatADSL) Guy Hendrickx (Avia-GIS) Marco Pieterse (Blueleg Monitor) Xiaolin Meng (UNOTT)