AVVISO

AGENZIA SPAZIALE ITALIANA
PUBBLICAZIONE ESITO BANDO RELATIVO ALLE PROPOSTE DI PROGETTO SOTTOMESSE IN AMBITO DEL PROGETTO "COSMO-SkyMed ANNOUNCEMENT OF OPPORTUNITY"

L'Agenzia Spaziale Italiana, Viale Liegi, 26, 00198, Roma, tel. 06 8567 288 – fax 06 8567 899, C.F.97061010589, Partita IVA 03638121008, rende noto l'esito del bando "Announcement of Opportunity: Demonstration of the COSMO-SkyMed Capabilities and Exploitation for Science and Civilian Applications" pubblicato nel mese di maggio 2007 agli indirizzi web https://cosmo-skymed-ao.asi.it e http://www.asi.it.

Nel seguito sono elencate le proposte di progetto selezionate, a seguito della valutazione tecnico-scientifica delle proposte.
La concessione e lo sfruttamento dei dati di COSMO-SkyMed è soggetta alla preventiva sottoscrizione di appositi accordi di licenza.

AGENZIA SPAZIALE ITALIANA
RESULTS OF THE EVALUATION OF THE PROJECT PROPOSALS SUBMITTED IN THE FRAME OF THE "COSMO-SkyMed ANNOUNCEMENT OF OPPORTUNITY"

Agenzia Spaziale Italiana, Viale Liegi, 26, 00198, Rome, Italy, tel. +39 06 8567 288 – fax +39 06 8567 899, C.F.97061010589, Partita IVA 03638121008, hereby communicates the results of the evaluation of the project proposals submitted within the framework of the "COSMO-SkyMed Announcement of Opportunity" Demonstration of the COSMO-SkyMed Capabilities and Exploitation for Science and Civilian Applications" published in May 2007 on ASI website pages: https://cosmo-skymed-ao.asi.it and http://www.asi.it.

Below, please find listed the project proposals that have been selected through a technical-scientific evaluation.

Concession and exploitation of the COSMO-SkyMed data by the international scientific community is subject to the prior duly execution of specific license agreements.
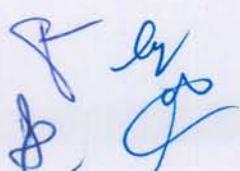
ID Proposta/ Proposal ID	TITOLO/ TITLE	Resp. di Progetto/ PI	Ditta o Ente di appartenenza/ Company
1000	RainXSAR. Precipitation intensity and attenuation retrieval at high spatial resolution from satellite X-band Synthetic Aperture Radar	Marzano	Dept. of Electronic Engineering - Sapienza University of Rome
1021	Automatic detection of objects	Laneve	Centro di Ricerca Progetto San Marco - Sapienza Università di Roma
1022	Potential of cosmo-skymed Data for Mudbank Monitoring in French Guiana	Baghdadi	French Institute for research and development
1080	SAR data Calibration and Validation by Natural Targets	Monti Guarnieri	Politecnico di Milano
1081	Change detection with ASI COSMO-SkyMed SAR data	de Lange	NEO
1122	Global Agricultural Monitoring systems by integration of earth observation and modelling techniques	Defourny	Université Catholique de Louvain
1140	Comparison of ground deformation measurements and atmospheric artifacts carried out with GPS and Permanent Scatterers techniques.	Prati	Politecnico di Milano
1160	Evaluation of COSMO-SkyMed system performances and simulation of future Orfeo system with existing optical data	Lechi	Politecnico di Milano
1180	Sea objects detection with COSMO/SkyMed	Calamia	Università di Firenze - Dipartimento di Elettronica e Telecomunicazioni
1200	Exploitation of fractal scattering models for COSMO-SkyMed images interpretation	Riccio	Università di Napoli Federico II
1201	Polarimetric radar measurements of precipitation to interpret, retrieve, and validate X-band Synthetic Aperture Radar observations	Baldini	CNR - Istituto di Scienze dell'Atmosfera e del Clima
1221	SAR Remote sensing for sea oil spill observation	Migliaccio	Università di Napoli Parthenope - Dipartimento per le Tecnologie

1223	*Potential of COSMO-Skymed for ship detection*	Hajduch	BOOST Technologies
1240	*Desertification study and analysis with a multi-temporal cartography: Interferometric coherence image processing*	Abdelfattah	Ecole Supérieure des Communications de Tunis
1241	*Assessment of COSMO SKYMED for flood mapping and monitoring. Potential of VHR and polarized data for water surface, water paths and hydrological features recognition. Applications to European and Chinese plain floods*	Yesou	Service Regional de Traitement d'Image et de Télédétection
1260	*The use of SAR images for sea-ice studies in Antarctica.*	Parmiggiani	CNR
1280	*DEM retrieval and subsidence monitoring of high priority areas in China*	Rocca	Politecnico di Milano
1300	*GMES Service Element Project Respond*	Steel	European Commission's Joint Research Centre
1323	*Analysis of COSMO-SKYMED X Band SAR data potential for surface wave retrieval and X-SWELLl*	Faillot	SHOM
1340	*Analysis of the potentiality and limitations of Oil Spill detection in X-band*	Kerbaol	BOOST Technologies
1380	*A software tool in order to process SAR stripmap data and calculate the deformation map with subcentimeter precision*	Losurdo	Geocart srl
1400	*ASBS (AeroSpace Bistatic Sar): Cosmo-SkyMed exploitation by using airborne bistatic radar observation techniques*	Vetrella	Italian Aerospace Research Center
1401	*Potential of COSMO-SkyMed for the retrieval of surface soil moisture*	Baghdadi	French geological Survey
1420	*MarineFields (MARINE SURFACE ANALYSIS FOR MARITIME SAFETY AND ENVIRONMENTAL DEFENCE)*	Delitala	Consorzio Interuniversitario Nazionale per la Fisica delle Atmosfere e delle Idr

1421	*Development and Validation of Procedures to Provide Rapid Population and Infrastructure Quantitative Assessments (Early Impact Analysis) for Floods Disasters*	Boccardo	INFORMATION TECHNOLOGY FOR HUMANITARIAN ASSISTANCE AND COOPERATION ACTIONS
1422	*Continuous subsidence monitoring using COSMO-SkyMed constellation*	Arbiol	Institut Cartografic de Catalunya
1441	*On the exploitation and validation of COSMO-SkyMed interferometric SAR data for digital terrain modelling and surface deformation analysis in extensive urban areas*	Lanari	Istituto per il Rilevamento Elettromagnetico dell'Ambiente
1460	*Application of DInSAR data for monitoring slow-moving landslides*	Ramondini	Dept. Geotechnical Engineering - University of Naples
1462	*Feasibility of possible use of COSMO/SkyMed in bistatic SAR Earth observation*	Guerriero	Dipartimento Interateneo di Fisica - Politecnico di Bari
1483	*Monitoring Central Tyrrhenian coastal waters*	Del Frate	Tor Vergata University - DISP
1484	*Computer-assisted monitoring of land cover and its changes in the Roma-Frascati sub-urban area*	Solimini	Tor Vergata University - DISP
1500	*Improvement of oceanic modeling for coastal management by means of COSMO-SkyMed SAR data*	Migliaccio	Università di Napoli Parthenope - Dipartimento per le Tecnologie
1520	*Assessment of the Potential of COSMO-SkyMed with Respect to Forest Mapping and Monitoring with Special Focus on Protection Forest and Fire Fuel Estimation Using Radargrammetric and Interferometric Techniques*	Raggam	Joanneum Research, Institute of Digital Image Processing
1540	*Quantification of backscatter and interferometric Cosmo-SkyMed signal response due to landscape changes in environmentally sensitive areas (QuBIES COSMO-SkyMed)*	Elias	National Observatory of Athens - Inst. for Space Applications and Remote Sensing
1560	*COSMOCoast*	Palazzo	SERCO SPA
1580	*Ground motion monitoring using COSMO SkyMed DINSAR, PSI, and offset tracking*	Wegmuller	Gamma Remote Sensing AG

1600	*Global Monitoring for Food Security*	Holecz	sarmap
1620	*VHR SAR Data Interferometric and Geoprojection Processing for Fusion with VHR Optical Imagery at a Pixel Level*	Derauw	Centre Spatial de Liège
1660	*Comparison of the waterline characteristics on the intertidal flats appeared on the image observed by satellite and ground camera.*	Kim	Kunsan National University
1682	*Wind Field and Sea State from COSMO-SkyMed for Improved Typhoon Prediction*	Yang	Korea Ocean Research & Development Institute
1700	*New Methods for Landslide and Volcano Monitoring*	Eineder	German Aerospace Center DLR
1720	*HYDRO-COSMO- The retrieval and monitoring of Land Hydrological parameters for Risk and Water Resources Management*	Pampaloni	Istituto di Fisica Applicata - Consiglio Nazionale delle Ricerche
1741	*Synergy of very high resolution optical and radar data in tree/forest mapping and inventory (Acronym: SYNOPRA)*	Van Coillie	Ghent University, Belgium
1760	*Sapienza for Africa - Exploitation of the capability of the COSMO-SkyMed (CSM) SAR sensors for change detection analysis in urban and suburban areas located in Africa*	Marsella	Engineering Faculty, Sapienza Università di Roma
1780	*Monitoring of urban areas by X band SAR interferometry and by joint use of optical and SAR images.*	Tupin	Ecole Nationale Supérieure des Télécommunications
1781	*COSMO-SkyMed Coherence for Forestry Applications: COSMO-COFORA*	Thiel	Friedrich-Schiller-University Jena, Institute of Geography, Remote Sensing
1800	*Southern south-american volcanoes ground deformation monitoring related to seismo-volcanic interaction. Deformation time series and DEM construction using interferometric envisat data.*	Caselli	Universidad de Buenos Aires - Facultad de Ciencias Exactas y Naturales
1820	*Assessment of the suitability of COSMO-SkyMed data to multi-*	Veneziani	Consiglio Nazionale delle Ricerche,

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	temporal and "multi-chromatic" applications of radar-interferometry		
1840	*Wetland InSAR*	Wdowinski	Rosenstiel School of Marine and Atmospheric Science, University of Miami
1860	*Monitoring of marine pollution due to oil slick*	La Loggia	Dipartimento di Ingegneria Idraulica ed Applicazioni Ambientali
1881	*Satellite surveillance of Oil Pollution in the Adriatic Sea (SOPA)*	Topouzelis	Joint Research Centre - European Commission
1920	*Advanced Persistent Scatterer SAR-Interferometry in Urban Areas*	Bamler	Technische Univsersitaet Muenchen & DLR Oberpfaffenhofen
1960	*COSMO DATA SYNERGIC INTEGRATION WITH MULTI-FREQUENCY, MULTI-POLARIZATION, MULTI-ANGULAR, MULTI-SENSOR OBSERVATIONS*	Perona	Istituto Superiore Mario Boella
1961	*AHEAD: Alpine Hydro-geological Equilibrium assessment in periglacial areas by means of ADvanced remote sensing techniques*	Rampini	Istituto per il Rilevamento Elettromagnetico dell'Ambiente - Milano
1980	*Development and validation of an improved atmospheric drag force model optimized for COSMO SkyMed type of orbits.*	Celidonio	Telespazio
2000	*Assessment of the impact of COSMO Sky-Med data on InSAR applications and recommendations for a background mission over Italy.*	Ferretti	Tele-Rilevamento Europa
2020	*Monitoring of vertical surface deformations in an urban area along the river Emscher in Germany*	Walter	Clausthal University of Technology (TU Clausthal), IGMC
2080	*Toward an operational InSAR monitoring of volcanic activity*	Froger	Laboratoire Magmas et Volcans, OPGC, Université Blaise Pascal ý IRD & CNRS-UMR65
2100	*Land movements in the Venice Lagoon: measuring the natural/regional and anthropogenic/local components by SAR Interferometric Point Target Analysis (IPTA)*	Tosi	Institute of Marine Sciences - National Research Council

2101	*Combined use of VIS/NIR and Cosmo-SkyMed data for oil spill detection and tracking*	Pasquariello	Istituto Studio Sistemi Intelligenti Automazione
2102	*Monitoring Ground and Roadbed Stability along High-Speed Railway with COSMO-SkyMed SAR Interferometry*	Liu	Dept. of Surveying Engineering, Southwest Jiaotong University
2103	*Advanced Focusing of COSMO SKYMED Data*	Franceschetti	Università di Napoli Federico II, DIET
2104	*Use of X SAR COSMO SkyMed data for land and coastal survey in tropical humid areas.*	Rudant	Univsersité de Marne la Vallée
2105	*OPERATIONAL DEMONSTRATION OF COASTAL OCEANOGRAPHIC AND HURRICANE HAZARD RESPONSE APPLICATIONS OF COSMO-SKYMED SAR IMAGERY*	Pichel	Center for Satellite Aplilcations and Research
2120	*COSMO/SkyMed and security of citizens: feasibility of a satellite-based, fast-response system to natural disasters*	Dell'Acqua	European Centre for Training and Research in Earthquake Engineering
2121	*Exploiting the COSMO/SkyMed SAR for atmosphere monitoring*	Trivero	Università del Piemonte Orientale - DISAV
2125	*Synergistic Use of COSMOSkymed X-band with ERS & ENVISAT C-and JERS & ALOS-PALSAR L-band for Alpine Permafrost Mapping & Monitoring*	Zilger	Teledata GeoConsult GmbH-srl
2141	*Estimation of radial sea currents in the northern Adriatic Sea and Venice Lagoon inlets*	Zecchetto	Istituto di scienze dell'atmosfera e del clima-consiglio nazionale delle ricerch
2142	*Ground fissure monitoring in China with high-resolution COSMO-SkyMed SAR image*	Li	School of Info-Physics & Surveying Engineering, Central South University
2143	*ISAR MODE FOR COSMO SKYMED SYSTEM WITH SUPERESOLUTION OPTIONS (Project ICOSSOP (Isar mode for*	Berizzi	DIPARTIMENTO DI INGEGNERIA DELL'INFORMAZIONE -

	COsmo Skymed system with Superresolution OPtion))		UNIVERSITA' DI PISA
2144	*An algorithm for wind speed retrieval at X band from Cosmo-Skymed SAR images (Xmod-1)*	Zecchetto	Istituto di scienze dell'atmosfera e del clima
2145	*Monitoring glacier activity by combined interferometry and Single Look Complex image processing.*	Nicolas	GET Télécom Paris, Dept TSI
2148	*Improving Radar Imagery Capability to Study Active Tectonics and Earthquake Mechanism using the Cosmo-SkyMed mission: application to Taiwan.*	Pathier	University Joseph Fourier
2149	*EXPLOITATION OF COSMO SKYMED SYSTEM FOR THE DETECTION OF SHIPS RESPONSIBLE FOR OIL SPILLS (Project DESPOS (DEtection of Ships resPonsible for Oil Spills))*	Berizzi	DIPARTIMENTO DI INGEGNERIA DELL'INFORMAZIONE - UNIVERSITA' DI PISA
2151	*Maritime Traffic Monitoring with COSMO-SkyMed*	Dias	Instituto de Telecomunicações
2152	*SNOX - Snow cover and glacier monitoring in alpine areas with COSMO-SkyMed X-band data*	Zebisch	European Academy Bolzano / Bozen
2153	*Contribution of the Cosmo SkyMed data for the detection of water bodies in the Sahel region*	Rabaute	Communications and Systems
2154	*Monitoring crustal deformation in Mendoza region with X-band dual polarization data and SBAS*	Euillades	Instituto CEDIAC - Facultad de Ingeniería - Universidad Nacional de Cuyo
2161	*Use of COSMO-SkyMed SAR data for landcover classification and surface parameters retrieval over agricultural sites.*	Mattia	CNR - Istituto di Studi sui Sistemi Intelligenti per l'Automazione
2162	*Assessment of COSMO-SKYMED capabilities for monitoring ground displacements using radar interferometry and image correlation.*	Raucoules	BRGM
2163	*LAWINA - LAndslide detection and WIndfall Assessments based on*	Schneiderbauer	European Academy Bolzano / Bozen

	COSMO-SkyMed X-band data		
2165	*Assessing Operative soil moisture status from COSMO SKYmed, ASCAT and ASAR sensors: comparison of cases studies at river basin and agricultural field scale.*	Mancini	Dep pf Hydraulic engineering, enviroment & remote sensing Politecnico di Milano
2166	*Mapping Urban Areas with COSMO SkyMed*	Roth	DLR- German Remote Sensing Data Center
2167	*Differential interferometry using COSMO-SkyMed data to compliment GMES Service Element Programme Terrafirma, a ground motion hazard information service distributed throughout Europe via national geological surveys and institutions.*	Burren	NPA Group
2168	*The added value of COSMO-SkyMed X-band data for monitoring land cover and vegetation parameters in mountain regions*	Zebisch	European Academy Bolzano / Bozen
2169	*ASSESSMENT OF IMPROVEMENT OF STRIPMAP COSMO-SKYMED PRODUCTS USING SUPERRESOLUTION METHODS*	Romero	Indra Espacio
2170	*Enhancement of the Kalideos Remote Sensing Databases using Cosmo-SkyMed data*	Garrigues	Centre National dýÉtudes Spatiales
2180	*Innovative monitoring of glacial dynamics with Cosmo-Skymed*	Ford	Bournemouth University
2181	*Development and validation of multitemporal image analysis methodologies for multirisk monitoring of critical structures and infrastructures*	Serpico	University of Genoa, Dept. of Bioophysical and Electronic Eng. (DIBE)
2182	*Developing InSAR for monitoring Soil Moisture with Cosmo-Skymed*	Ford	Bournemouth University
2183	*Improved sea ice monitoring for the Baltic Sea*	Eriksson	Chalmers University of Technology
2184	*High precision relative orbit determination for CSK satellites in tandem configuration to fully exploit high resolution interferometry applications and in view of Sabrina*	Casotto	University of Padova-Dept. of Astronomy and Center for Space Studies (CISAS)

	mission		
2185	*Soil Moisture Detection for Vegetated Fields using SkyMed SAR Data*	Oh	Hongik University, Department of Electronic and Electrical Engineering
2200	*Soil Moisture and Alpine Glaciers by SAR*	Sutera	Department of Physics University of Rome Sapienza
2201	*Coastal monitoring with COSMO/SkyMed SAR*	Trivero	Università del Piemonte Orientale - DISAV
2202	*Buildings Feature Extraction from Single SAR Images: Application to COSMO SkyMed High Resolution SAR Images*	Riccio	Università di Napoli Federico II
2204	*Urban Mapping and Change detection*	Spigai	Thales Alenia Space
2206	*Potential of CosmoSkyMed Spotlight and ScanSAR image modes for DTM retrieval and ground monitoring.*	Pourthie	Centre National d'Etudes Spatiales
2207	*Assessing the role (demonstrating the capabilities) of COSMO-SkyMed for Maritime surveillance GMES services within the context of LIMES (EU-6FP) project.*	Pietranera	Telespazio S.p.A.
2208	*FDAX: Flood and Damage Assessment using Very High Resolution Spaceborne X-band SAR data*	Twele	German Aerospace Center (DLR), German Remote Sensing Data Center (DFD)
2209	*Spatial and temporal analysis of Mexico City subsidence by interferometry and image correlation techniques.*	Lopez Quiroz	Ecole Normale Superieure. Laboratoire de geologie.
2214	*Earthquake and fault interactions from InSAR, a natural laboratory in southwest Asia*	Fielding	Jet Propulsion Laboratory/California Institute of Technology
2215	*Sea Ice Concentration and Kinematics from high-resolution SAR*	Lee	Kangwon National University
2216	*Monitoring of pasture quality using dual-polarisation COSMO Skymed*	McNeill	Landcare Research New Zealand

2217	*Detecting landsliding after major storm events using COSMO-SkyMed*	Belliss	Landcare Research New Zealand Ltd
2218	*Use of Cosmo-SkyMed high resolution data for water resource management in semi-arid regions*	Ruelllo	Università di Napoli Federico II
2219	*Establishment and test of Product Validation Sites (PVSs) over Korea for COSMO-SkyMed*	Kim	Korea Aerospace Research Institute
2220	*Application and Evaluation of COSMO-SkyMed Image Products for Geospatial Intelligence*	Suess	German Aerospace Center
2221	*Use of COSMO Sky-Med data for extraction of geo-morphological information with main focus on coastal zone.*	Coretti	Telespazio s.p.a.
2222	*Operational Snow and Land Cover Mapping on Boreal Forest Zone Using Polarimetric X-Band SAR Data*	Luojus	Laboratory of Space Technology / Helsinki University of Technology
2223	*Use of Constellation and Tandem X-band Satellite SAR data for Detection, Classification and Tracking of Ship Movements in Coastal Areas*	Zmuda	Serco S.p.A.
2224	*Prediction of Catastrophic Rainfall-Induced Landslides in unsaturated granular soils (PCRIL)*	Picarelli	Regional Center for Analysis and Monitoring of environmental risk
2225	*Validation for land cover and disaster mapping precision of COSMO-SkyMed*	Suga	Hiroshima Institute of Technology
2227	*Monitoring immediate and long term impact of mine deformation using COSMO-SKYMED*	Ge	The University of New South Wales
2229	*FOCUS on fire scars (Forest Observation Chain Using SAR on fire scars)*	Cataldo	SERCO S.p.A.

2231	*Geometric Validation of the COSMO-SkyMed SAR System*	Meier	Remote Sensing Laboratories, Insitute of Geography, University of Zurich-Irchel
2232	*Integrated Coastal Zone Monitoring using COSMO-SkyMed and TerraSAR-X*	Won	Yonsei University
2233	*Developing and validating sea ice products over the Barents and Kara Sea using X-band SAR images (KaraX)*	Mäkynen	Helsinki University of Technology / Laboratory of Space Technology
2234	*Monitoring Urban Land Subsidence in Australia using X-band Satellite Interferometry*	Ge	The University of New South Wales
2235	*Forest clear-cut mapping and stem volume retrieval*	Lönnqvist	VTT Technical Research Centre of Finland
2236	*Data fusion of GPS-DInSAR using corner reflector networks*	Crippa	University of Milan Dep. of Earth Sciences, Sec. of Geophysics
2237	*InSAR Investigation of Active Faulting and Landsliding in Central California*	Burgmann	University of California, Berkeley
2238	*POLARIMETRIC, RADARGRAMMETRIC, INTERFEROMETRIC AND DIFFERENTIAL INTERFEROMETRIC TECHNIQUES FOR THE VEGETATION AND LAND SUBSIDENCE STUDY*	Mohan	Space Applications Centre, SAC (ISRO)
2239	*Application of COSMO-SkyMed data to Satellite Extended Strategic Traffic Picture (SE-STP) based applications.*	Sciotti	D'Appolonia S.p.A.
2241	*Exploitation of the Cosmo-SkyMed SAR system for GMTI applications.*	Pastina	University of Rome
2242	*Monitoring China Regional Land Surface processing by COSMO-SkyMed SAR data*	Zhang	China Remote Sensing Satellite Ground Station, CAS
2243	*Multi-Channel SAR Experiments from Ground (MuSEG)*	Lombardo	Dept. INFOCOM - University of Rome

2244	*Use of X SAR COSMO SkyMed data for very small water body monitoring in soudanian and sahelian region, case of ÿRegional Park Wÿ*	Trebossen	AGRHYMET Regional Center
2245	*Application of high resolution SAR data for the monitoring of highway and railway bridges in areas affected by terrain deformation using SAR interferometric techniques*	Perski	University of Silesia, Faculty of Earth Sciences, Dept. Of Fundamental Geology
2246	*IMAGING AND MONITORING WITH MULTITEMPORAL/MULTIVIEW COSMO-SKYMED SAR DATA*	Pascazio	Dipartimento per le Tecnologie, Università di Napoli (DIT)
2247	*Cosmo-SkyMed for Fisheries Monitoring in East China Sea*	Wang	China Remote Sensing Satellite Ground Station, Chinese Academy of Sciences
2248	*RAPID RApid Processing for Information on Damage. Integration of radar and optical technology, together with cartographic databases, to quickly retrieve information on damage after natural or man-made disasters.*	Bitelli	University of Bologna
2251	*FIVE (FIre and Volcanic Environment)*	Buongiorno	Istituto nazionale di geofisica e vulcanologia
2252	*Demonstrating the capabilities of COSMO-SkyMed in support to Marine Electronic Highway (MEH) services.*	Sciotti	D'Appolonia S.p.A.
2253	*Exploitation of multi-temporal high resolution SpotLight acquisitions for archaeological prospection (Selinunte, Italy) in synergy with optical EO data*	Avanzi	CNR IMAA
2254	*Radar images from Cosmo SkyMed applied to forest identification in different regions of Argentina.*	Torrusio	Instituto para Aplicaciones de la Teleobservación N. Copérnico-Univ.CatólicaLP

2256	*Demonstrating the capabilities of COSMO-SkyMed in support to Large Scale Forest Fire Long Term Monitoring by Optoelectronic and Acoustic Sensing Technologies (EU-FIRE project).*	Sciotti	D'Appolonia S.p.A.
2257	*Monitoring stratovolcanoes activity by interferometry: Application to Mexican volcanoes.*	Pinel	Institut de Recherche pour le Développement
2258	*Exploitation of multi-temporal StripMap acquisitions for weed infested equatorial inlands waters (Kisumu bay of the Victoria lake Kenya, Africa) monitoring in synergy with optical EO data*	Santini	CNR IIA-LARA
2259	*Validation of COSMO-SkyMed SAR interferometry products for seismic and volcanic risk evaluation (SIMONA project).*	Sciotti	D'Appolonia S.p.A.
2260	*High-Resolution SAR Imaging of Ship Wakes*	Soloviev	Nova Southeastern University Oceanographic Center
2261	*Radar images from Cosmo SkyMed applied to oil spill detection in South Atlantic Ocean, Argentina.*	Torrusio	Instituto para Aplicaciones de la Teleobservación N. Copérnico-Univ.CatólicaLP
2262	*Application of COSMO-SkyMed data in geological researches*	Salvini	Centre of Geotechnologies of the University of Siena
2263	*Characterising urban features using multi-angle high-resolution COSMO-Skymed images*	Weydahl	Norwegian Defence Research Establishment
2264	*Ship surveillance with Cosmo-SkyMed*	Greidanus	European Commission - Joint Research Centre
2265	*Dual polarisation COSMO-Skymed images in combination with Radarsat-2 data.*	Weydahl	Norwegian Defence Research Establishment
2267	*Ship Signatures on the Norne Field Using polarisation COSMO-Skymed ata*	Arnesen	Norwegian Defence Research Establihment
2268	*Change detection on very high resolution SAR data for development of civil protection products and applications*	Pasquali	sarmap s.a.

2269	*Mapping surface cracks along railways in Tibet and highways in Eastern China using high-resolution COSMO-SkyMed X-band SAR interferometry*	Li	Dept of Civil, Environmental and Geomatic Engineering, University College London
2270	*Application of COSMO-SkyMed SAR interferometry time series analysis to volcano and tectonic deformation problems*	Lundgren	Jet Propulsion Laboratory, California Institute of Technology
2271	*Assessment of damage in urban areas from earthquakes and other natural hazards using COSMO-SkyMed interferometric correlation*	Fielding	Jet Propulsion Laboratory/California Institute of Technology
2272	*High resolution DEM generation from COSMO-Skymed spotlight InSAR data*	Euillades	Instituto CEDIAC - Facultad de Ingeniería - Universidad Nacional de Cuyo
2273	*Multifrequency, multipolarization and multitemporal radar remote sensing of the Paraná River Wetland of Argentina: contribution of Cosmo-Skymed data.*	Kandus	Facultad de Ciencias Exactas y Naturales (FCEyN), Universidad de Buenos Aires.
2274	*Monitoring physiological status of wheat fields in Argentina, using a forward EM model and COSMO SKyMed data.*	Karszenbaum	Institute of Astronomy and Space Physics
2276	*Flood and Wetland Monitoring in the Lower Mekong Basin*	Dean	Hatfield Consultants
2277	*X-band InSAR and PSInSAR Observations of Ground Movement*	Kim	Sejong University, Department of Geoinformation Engineering
2279	*Multi-data approach to extract stand characteristics in mountainous temperate forest*	Lee	INHA UNIVERSITY
2282	*Ground deformation monitoring and modeling of South-American volcanoes using satellite and ground based geodetic surveys.*	Remy	Institut de recherche pour le Développement
2283	*Integration of classical and space geodetic techniques for the study of vertical ground motions*	Vittuari	Dip.Ingegneria delle Strutture,Trasporti,Acque,Rilevame nto-Università di Bologna
2286	*Development of Multifrequency SAR Methods for Monitoring Northern Areas*	Hallikainen	Helsinki University of Technology, Laboratory of Space Technology

2287	Application of SAR Interferometry to morphological dynamic evaluation in support to risk monitoring in CKNP ý Central Karakoram National Park.	Melis	University of Cagliari
2288	Spaceborn SAR imagery and environmental data fusion for the dynamical evaluation of land regions susceptibility to fire.	Pirri	Dipartimento di Informatica e Sistemistica
2289	Mediterranean Hydrological Cycle Extreme Fluctuations and Post-Events	Monacelli	Agency for the Environmental Protection and Tecninical Services
2291	Transient deformations during the seismic cycle or in response to earth loading : measurements by SAR interferometry.	Lasserre	Ecole Normale Superieure, Laboratoire de Geologie
2292	COSMO-SkyMed imagery in support of flood risk assessment and near real time flood mapping in Southern Brazil and Southwestern Germany (COSMO-Floods)	Arigony-Neto	Nucleo de Pesquisas Antarticas e Climaticas, Univ Federal do Rio Grande do Sul
2293	Development of advanced segmentation-based multiresolution methods for speckle reduction and texture restoration in high-resolution SAR imagery	Alparone	Dipartimento di Elettronica e Telecomunicazioni - Università di Firenze
2294	COSMO-SkyMed data in support of climate sensitivity studies of selected glaciers in Antarctica, South America, the Arctic and Northern Europe (GlacioCOSMO)	Arigony-Neto	Nucleo de Pesquisas Antarticas e Climaticas, Univ Federal do Rio Grande do Sul
2295	TAREC - Functional urban and infrastructure target recognition - comparative multi-sensor software and SAR signature assessment	Geile	Geomatics Consulting
2296	PS/InSAR deformation detection in urban areas	Osmanoglu	University of Miami - Rosenstiel School of Marine and Atmospheric Science
2297	Infrastructure Safety Monitoring with High-Resolution COSMO-SkyMed InSAR	Ding	The Hong Kong Polytechnic University
2298	COSMO/SkyMed Data Exploitation for Fire-Land Surface Parameters Retrieval and Monitoring for Fire	Posa	Politecnico di Bari - Dipartimento Interateneo Fisica Michelangelo

	Prevention and Damage Assessment		Merlin
2300	*Monitoring and stability assessment of water defense works using Cosmo-Skymed*	Hanssen	Delft University of Technology

Nel seguito sono elencate le proposte di progetto **non selezionate**:

In the followings are listed the project proposals **not approved**:

ID Proposta/ Proposal ID
1061
2150
2155
2212
2213
2226
2228
2249
2266
2275
2278
2285
2290
2299
2122
2211
1242
1360
1621
1683
2205
2250
2320
2340

Il Commissario Straordinario
Enrico Saggese