
Overview Projects

STEREO III - call 2018

acronym/code

coordinator/promotor

budget

start date end date

EXPLORATION PROJECT - INNOVATION

ALBERI SR/00/373	Assessing Links between Biogenic Emissions and Remotely-sensed photosynthesis Indicators	1/09/2019	31/08/2021
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AQUALOOKS SR/00/374	Improving atmospheric correction and aquatic particle retrieval with bidirectional remote sensing data	1/07/2019	31/12/2021
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CATTRIJSSSE André	Belgian Promotor	andre.cattrijsse@vliz.be	
TWARDOWSKI Mike	International Partner	mtwardowski@fau.edu	
C-SNOW SR/01/375	Observing the Northern Hemisphere snow mass with Sentinel-1	1/09/2019	30/09/2021
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LIEVENS Hans	Co-Coordinator	hans.lievens@kuleuven.be	
MARSHALL Hans-Peter	International Partner		
EODADR SR/00/376	Improved early warnings through Earth Observation Data Assimilation and Hydrological Retrospective forecasts	1/07/2019	31/12/2021
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CARASSI Alberto	International Partner		
ET-SENSE SR/02/377	High-resolution terrestrial evaporation from Sentinels	1/04/2019	31/03/2021
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TIMBERS
SR/00/381

3D Turbidity assessment through Integration of MultiBeam Echo-sounding
and optical Remote Sensing

1/07/2019 31/12/2021

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EXPLORATION PROJECT - SPIN-OFF

GENLIB SR/00/378	Developing a generic framework for library based multi-site mapping of urban areas	1/09/2019	30/11/2021
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CANTERS Frank	Coordinator	fcanters@vub.ac.be	
PALMWATCH SR/67/379	Red Palm Weevil infection detection with Remote Sensing	1/05/2019	31/10/2021
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FERRY Michael	International Partner		
DELALIEUX Stephanie	Coordinator	Stephanie.Delalieux@vito.be	
SLUMAP SR/11/380	Remote Sensing for Slum Mapping and Characterization in sub-Saharan African Cities	1/07/2019	31/12/2021
LENNERT Moritz	Coordinator	moritz.lennert@ulb.ac.be	
KUFFER Monica	International Partner		
VERSUS SR/00/382	Open-Vent Volcano Remote Sensing Monitoring Using Open-Vent Volcano Remote Sensing Monitoring Using Spaceborne Imagery	1/07/2019	31/12/2021
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EXPLORATION PROJECT - INNOVATION

3D-FOREST SR/02/355	Novel in-situ 3D forest structure and biomass estimates to validate air/spaceborne products		1/12/2017	30/09/2020
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CALDERS Kim	Co-Coordinator	kim.calders@gmail.com		
BELHARMONY SR/00/356	Harmonization of multi-mission high resolution time series: application to BELAIR		1/12/2017	31/05/2020
STERCKX Sindy	Coordinator	sindy.sterckx@vito.be		
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GEOMIX SR/06/357	Geometry in the mix: Geometric methods for non-linear spectral unmixing		1/12/2017	30/06/2020
SCHEUNDERS Paul	Coordinator	paul.scheunders@ua.ac.be		
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MULTI-SYNC SR/00/359	Multi-Scale Synergy Products for advanced Coastal Water Quality Monitoring		1/12/2017	30/11/2020
ALVERA-AZCARATE Aida	Belgian Promotor	a.alvera@ulg.ac.be		
VAN DER ZANDE Dimitry	Coordinator	mdvanderzande@naturalsciences.be		
RS4MODY SR/00/360	Remote sensing data for investigating the morphodynamics of the Belgian multi-barred macro-tidal beach		1/12/2017	31/10/2020
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SNOPOST SR/01/361	Bayesian snow estimation under a vegetation gradient using SnowEx remote sensing data	1/12/2017	31/05/2020
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UAVSOIL SR/00/362	UAV borne spectrometers for high resolution soil and crop monitoring	1/12/2017	1/12/2019
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EXPLORATION PROJECT - SPIN-OFF

MODUS SR/00/358	A Multi-sensOr approach to characterize ground Displacements in Urban Sprawling contexts	1/12/2017	30/11/2020
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STEREO III - call 2016

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THEMATIC PROJECT

ECOPROPHET
SR/00/334

Improved Ecosystem Productivity Modeling by Innovative Algorithms and Remotely Sensed Phenology Indicators

15/12/2016 31/07/2021

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HYPERMAQ
SR/00/335

Hyperspectral and multi-mission high resolution optical remote sensing of aquatic environments

1/12/2016 30/11/2020

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MIMO
SR/00/336

Monitoring melt where Ice Meets Ocean

1/12/2016 30/09/2020

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REACT
SR/00/337

Remote sensing for Epidemiology in African CiTies

1/12/2016 31/12/2020

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REFORCHA
SR/00/338

Continuous satellite-based indicators for mapping subtropical forest degradation and its environmental impacts

1/12/2016 31/03/2021

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U-TURN 2
SR/00/366

Understanding Turning Points in Dryland Ecosystem Functioning

1/07/2018 30/04/2021

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U-TURN
SR/00/339

Understanding Turning Points in Dryland Ecosystem Functioning

1/12/2016 30/06/2018

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STEREO III - call 2015

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EXPLORATION PROJECT - BELAIR

HYPERTEMP
SR/00/320

Multitemporal monitoring of fruit orchard vitality with multisensor Belair data

1/12/2015 30/11/2017

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EXPLORATION PROJECT - INNOVATION

HYPi
SR/00/322

Assessment of Isoprene emission by HYperSpectral data

1/12/2015 31/07/2017

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MAMAFORST
SR/00/323

Managing Mangrove Forests with Optical and Radar Environmental
SaTellites

1/12/2015 30/11/2018

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PONDER
SR/00/325

Exploiting very high resolution satellite imagery for coastal and inland
water monitoring

1/12/2015 30/11/2018

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PROSOIL
SR/10/327

Protocols for predicting soil properties from the new generation of satellites

1/12/2015 30/11/2017

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RAPAS
SR/00/328

Close range aerial sensing of soils for improved remote sensing products

1/12/2015 30/11/2017

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STR3S
SR/02/329

Vegetation stress from satellite observations of fluorescence

1/12/2015 31/12/2017

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EXPLORATION PROJECT - PROBA-V

PROBA4COAST
SR/00/326

Proba-V for total suspended matter and turbidity retrieval in coastal areas

1/12/2015 30/11/2017

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EXPLORATION PROJECT - SPIN-OFF

INPLANT
SR/01/321

Plant Optical Types to Predict Ecosystem Impacts of Plant Invasions

1/12/2015 30/11/2018

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MUZUBI
SR/00/324

MUlti Zone phase Unwrapping using advanced Split Band Interferometry

1/12/2015 30/11/2017

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