Next Generation GEOSS for Innovation Business

Résultats

Informations projet

NextGEOSS

N° de convention de subvention: 730329

Site Web du projet

DOI
10.3030/730329

Projet clôturé

Date de signature de la CE
7 Novembre 2016

Date de début
1 Decembre 2016

Date de fin
30 Novembre 2020

Financé au titre de
SOCIETAL CHALLENGES - Climate action, Environment, Resource Efficiency and Raw Materials

Coût total
€ 10 242 998,75

Contribution de l'UE
€ 9 999 998,75

Coordonné par
DEIMOS ENGENHARIA SA
Portugal

Ce projet apparaît dans...

21 Août 2020

CORDIS fournit des liens vers les livrables publics et les publications des projets HORIZON.

Les liens vers les livrables et les publications des projets du 7e PC, ainsi que les liens vers certains types de résultats spécifiques tels que les jeux de données et les logiciels, sont récupérés dynamiquement sur OpenAIRE.

Livrables

Sites Web, dépôts de brevet, vidéos, etc. (4)

Online Service Integration Guide
This is the online release of the improved deliverable D51 Service Integration Guide to me made available by the project website

NextGEOSS Success Stories
creating success stories 46 highlighting the NextGEOSS 5 step user experience and the different offerings through the pilots usage of NextGEOSS platform services eg Cloud integration User Management analytics etc

Online User Guide and Tutorials
The online user guides documentations and tutorials related to the NextGEOSS platform services

Project Website

Démonstrateurs, pilotes, prototypes (5)

GEODAB Integration Showcase

Dataset Registration Showcase

Business Pilots Showcase

Data Federation Showcase

Innovation Pilots Showcase

Open Research Data Pilot (1)

Data Management Plan

Documents, rapports (9)

Fourth Summit Report

Communication Plan

Inventory of reference and guidance material for WIGOS metadata standard

The goal of this deliverable is to facilitate harmonisation with WIGOS standard of the metadata used by individual Data Centers and Contributing Networks for atmospheric composition by creating an inventory of existing reference and guiding documentation and training material This deliverable will also include preparation of additional reference guidance or training material which will be based on one to one discussions with all 17 Data Centers and Contributing Networks involved in this activity

Editorial Calendar

Sustainability Report

Sustainability Report finalThis report will include a business plan

Advisory Board Terms of Reference

Open Online Course Catalogue

Service Integration Guide

Benefits Assessment Report
Benefits Assessment Report final

Publications

Actes de conférence (2)

Facing the geospatial intelligence challenges in the big EO data scenario
Auteurs: Sergio Albani, Paula Saameño, Michele Lazzarini, Anca Popescu, Adrian Luna
Publié dans: Proc. of the 2019 conference on Big Data from Space (BiDS'2019), 2019, ISBN 978-92-76-00034-1
Éditeur: Publications Office of the European Union

A PLATFORM FOR MANAGEMENT AND EXPLOITATION OF BIG GEOSPATIAL DATA IN THE SPACE AND SECURITY DOMAIN
Auteurs: Sergio Albani, Michele Lazzarini, Paulo Nunes and Emanuele Angiuli
Publié dans: Proc. of the 2017 conference on Big Data from Space (BiDS'17), 2017, ISBN 978-92-79-73527-1
Éditeur: JRC, EU publications
DOI: 10.2760/383579

Articles approuvés par les pairs (13)

Protected Areas from Space Map Browser with Fast Visualization and Analytical Operations on the Fly. Characterizing Statistical Uncertainties and Balancing Them with Visual Perception
Auteurs: Masó J, Zabala A, Pons X
Publié dans: ISPRS Int. J. Geo-Inf, Numéro 9(5), 300, 2020, ISSN 2220-9964
Éditeur: Multidisciplinary Digital Publishing Institute (MDPI)
DOI: 10.3390/ijgi9050300

INSPIRE Hackathons and SmartAfriHub-Roadmap for Addressing the Agriculture Data Challenges in Africa
Auteurs: Charvát, K., Obot, A., Kalyesubula, S., Zampati, F., Löytty, T., Kubíčková, H., ... & Zadražil, F
Publié dans: Agris On-Line Papers in Economics & Informatics, Numéro Vol.

13, No. 4, pp. 33-48, 2021, ISSN 1804-1930
Éditeur: Faculty of Economics and Management CULS Prague
DOI: 10.7160/aol.2021.130404

InSAR Greece with Parallelized Persistent Scatterer Interferometry: A National Ground Motion Service for Big Copernicus Sentinel-1 Data
Auteurs: Papoutsis, I.; Kontoes, C.; Alatza, S.; Apostolakis, A.; Loupasakis, C. Remote Sens. 2020, 12, 3207. https://doi.org/10.3390/rs12193207
Publié dans: Remote sensing, Numéro Remote Sens. 2020, 12, 3207., 2020, ISSN 2072-4292
Éditeur: Multidisciplinary Digital Publishing Institute (MDPI)
DOI: 10.3390/rs12193207

Multi-Temporal InSAR Analysis for Monitoring Ground Deformation in Amorgos Island, Greece
Auteurs: Alatza, Stavroula; Papoutsis, Ioannis; Paradissis, Demitris; Kontoes, Charalampos; Papadopoulos, Gerassimos A.
Publié dans: Sensors 20, Numéro no. 8: 293., 2020, Page(s) no. 8: 293., ISSN 1424-8220
Éditeur: Multidisciplinary Digital Publishing Institute (MDPI)
DOI: 10.3390/s20020338

Priority list of biodiversity metrics to observe from space
Auteurs: Skidmore, A. K., Coops, N. C., Neinavaz, E., Ali, A., Schaepman, M. E., Paganini, M., ... & Wingate, V
Publié dans: Nature Ecology & Evolution, Numéro 5(7), 896-906, 2021, Page(s) 5(7), 896-906, ISSN 2397-334X
Éditeur: Springer Nature Limited
DOI: 10.1038/s41559-021-01451-x

EUNIS Habitat Classification: Expert system, characteristic species combinations and distribution maps of European habitats
Auteurs: Chytrý, Milan, Tichý, Lubomír, Hennekens, Stephan M, Knollová, Ilona, Janssen, John A.M, Rodwell, John S, Peterka, Tomáš, et al.
Publié dans: Applied Vegetation Science 23, Numéro 4, 2020, 2020, ISSN 1654-109X
Éditeur: WIley online library
DOI: 10.1111/avsc.12519

Capacity Development and Collaboration for Sustainable African Agriculture: Amplification of Impact Through Hackathons
Auteurs: Charvat, K., Bye, B. L., Kubickova, H., Zampati, F., Löytty, T., Odhiambo, K., ... & Kamau, W.
Publié dans: Data Science Journal, Numéro 20(1), 2021, ISSN 1683-1470

Éditeur: Committee on Data for Science and Technology (CODATA) International Council for Science (ICSU)

The NextGEOSS Cold Region pilot: Improved discoverability and access to polar data
Auteurs: Hamre, Torill; Bye, Bente Lilja; Fiebig, Markus
Publié dans: Bollettino di Geofisica Teorica ed Applicata, Numéro vol. 62, 204–205, 2021., 2021, ISSN 0006-6729
Éditeur: Istituto Nazionale di Oceanografia e di Geofisica Sperimentale

Open Data, VGI and Citizen Observatories INSPIRE Hackathon
Auteurs: Karel Charvat, Bente Lilja Bye, Tomas Mildorf, Arne J. Berre, Karel Jedlicka
Publié dans: International Journal of Spatial Data Infrastructures Research, 2018, Vol.13, 109-129, Special Section: INSPIRE, 2018, Page(s) 109 - 130, ISSN 1725-0463
Éditeur: JRC European Commission
DOI: 10.2902/1725-0463.2018.13.art11

A Comparison of Global Agricultural Monitoring Systems and Current Information Gaps
Auteurs: Steffen Fritz, Linda See, Juan Carlos Laso Bayas, Francois Walnder, Damien Jacques, Inbal Becker-Reshef, Alyssa Whitcraft, Bettina Baruth, Roger Bonifacio, Jim Crutchfield, Felix Rembold, Oscar Rojas, Anne Schucknecht, Marijn Van der Velde, James Verdin, Bingfang Wu, Nana Yan, Liangzhi You, Sven Gilliams, Sander Mücher, Inian Moorthy, Ian McCallum
Publié dans: Agricultural Systems 168, Numéro 168 (2019) 258–272, 2019, ISSN 0308-521X
Éditeur: Applied Science Publishers
DOI: 10.1016/j.agsy.2018.05.010

InSAR Campaign Reveals Ongoing Displacement Trends at High Impact Sites of Thessaloniki and Chalkidiki, Greece.
Auteurs: Svigkas, Nikos; Loupasakis, Constantinos; Papoutsis, Ioannis; Kontoes, Charalampos H.; Alatza, Stavroula; Tzampoglou, Ploutarchos; Tolomei, Cristiano; Spachos, Thomas.
Publié dans: Remote Sens, Numéro Remote Sens. 12, no. 15: 2396, 2020, ISSN 2072-4292
Éditeur: Multidisciplinary Digital Publishing Institute (MDPI)
DOI: 10.3390/rs12152396

InSAR Time-Series Analysis for Monitoring Ground Displacement Trends in the Western Hellenic Arc: The Kythira Island, Greece.
Auteurs: Alatza, Stavroula; Papoutsis, Ioannis; Paradissis, Demitris; Kontoes, Charalampos; Papadopoulos, Gerassimos A.; Raptakis, Costas.
Publié dans: Geosciences 10, Numéro Geosciences 10, no. 8: 293, 2020,

Page(s) Geosciences 10, no. 8: 293, ISSN 2076-3263
Éditeur: Multidisciplinary Digital Publishing Institute (MDPI)
DOI: 10.3390/geosciences10080293

Geospatial User Feedback: How to Raise Users' Voices and Collectively Build Knowledge at the Same Time

Auteurs: Zabala A, Masó J, Bastin L, Giuliani G, Pons X (2021) Geospatial User Feedback: How to Raise Users' Voices and Collectively Build Knowledge at the Same Time
Publié dans: ISPRS Int. J. Geo-Inf, Numéro 10(3), 141, 2021, Page(s) 10(3), 141, ISSN 2220-9964
Éditeur: Multidisciplinary Digital Publishing Institute (MDPI)
DOI: 10.3390/ijgi10030141

Autres (1)

Historic Landslide Data Combined with Sentinel Satellite Data to Improve Modelling for Disaster Risk Reduction
Auteurs: Bye, B. L.; Kontoes, C.; Catarino, N.; De Lathouwer, B.; Concalves, P.; Meyer-Arnek, J.; Mueller, A.; Kraft, C.; Grosso, N.; Goor, E.; Voidrot, M. F.; Trypitsidis, A.
Publié dans: AGU Fall Meeting, Numéro New Orleans 11-15 Dec 2017, 2018
Éditeur: AGU

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Permalink: https://cordis.europa.eu/project/id/730329/results/fr