



Deliverable 3.3

Data warehouse request 2020



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Data Warehouse request 2020
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Deliverable 3.3 provides details on the VHR data requests for the year 2020.
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1 Introduction

Work package 3 is concerned with the provision of datasets that will be used as input into the development, validation and demonstration activities of enviroLENS. To guarantee the availability of the needed datasets an important task of WP3 are apart from the Data management plan (Task 3.1, deliverable 3.1), the Data Warehouse planning (Task 3.2) as well as the reporting (Task 3.3).

Deliverable 3.3 provides information on the VHR data requests for the year 2020.

2 Data Warehouse requests

The following section details the Data Warehouse request for each of the use cases.



2.1 Forest Governance in Armenia

2.1.1 Dilijan National Park

Table 1: Request for the Dilijan National Park case study, Armenia

Project Name : enviroLENS		Project Coordinator: GEOVILLE, Franziska Albrecht		Email: albrecht@geoville.com	
Category: Forest Governance in Armenia - Dilijan National Park		2020			
Core dataset	code	Single AOI size (sqkm)	Number of repetitions	Total sqkm	Comment
Archive_rush_Optical_HR1	ADD_001a			0	
Archive_rush_Optical_HR2	ADD_001b			0	
Archive_rush_Optical_VHR1	ADD_003a			0	
Archive_rush_Optical_VHR2	ADD_003b			0	
Archive_Rush_Optical_MR1	ADD_021a			0	
Archive_rush_SAR_HR1	ADD_005a			0	
Archive_rush_SAR_HR2	ADD_005b			0	
Archive_rush_SAR_VHR1	ADD_007a			0	
Archive_rush_SAR_VHR2	ADD_007b			0	
Archive_Rush_SAR_MR1	ADD_023a			0	
New acquisition_rush_Optical_HR1	ADD_002a			0	
New acquisition_rush_Optical_HR2	ADD_002b			0	
New acquisition_rush_Optical_VHR1	ADD_004a			0	
New acquisition_rush_Optical_VHR2	ADD_004b			0	
New acquisition_Rush_Optical_MR1	ADD_022a			0	
New acquisition_rush_SAR_HR1	ADD_006a			0	
New acquisition_rush_SAR_HR2	ADD_006b			0	
New acquisition_rush_SAR_VHR1	ADD_008a			0	
New acquisition_rush_SAR_VHR2	ADD_008b			0	
New acquisition_Rush_SAR_MR1	ADD_024a			0	
Archive_standard_Optical_HR1	ADD_009a			0	
Archive_standard_Optical_HR2	ADD_009b			0	
Archive_standard_Optical_VHR1	ADD_011a	392	5	1.960	Needed for validation
Archive_standard_Optical_VHR2	ADD_011b			0	
Archive_standard_SAR_HR1	ADD_013a			0	
Archive_standard_SAR_HR2	ADD_013b			0	
Archive_standard_SAR_VHR1	ADD_015a			0	
Archive_standard_SAR_VHR2	ADD_015b			0	
New acquisition_standard_Optical_HR1	ADD_010a			0	
New acquisition_standard_Optical_HR2	ADD_010b			0	
New acquisition_standard_Optical_VHR1	ADD_012a	392	5	1.960	Needed for validation
New acquisition_standard_Optical_VHR2	ADD_012b			0	
New acquisition_standard_SAR_HR1	ADD_014a			0	
New acquisition_standard_SAR_HR2	ADD_014b			0	
New acquisition_standard_SAR_VHR1	ADD_016a			0	
New acquisition_standard_SAR_VHR2	ADD_016b			0	
New acquisition_standard_SAR_MR1	ADD_017a			0	
New acquisition_standard_SAR_MR2	ADD_017b			0	
New acquisition_standard_Optical_MR1	ADD_018a			0	
New acquisition_standard_Optical_MR2	ADD_018b			0	
Archive_standard_SAR_MR1	ADD_019a			0	
Archive_standard_SAR_MR2	ADD_019b			0	
Archive_standard_Optical_MR1	ADD_020a			0	
Archive_standard_Optical_MR2	ADD_020b			0	



2.1.2 Teghut Mine

Table 2: Request for the Teghut mine case study, Armenia

Project Name : enviroLENS		Project Coordinator: GEOVILLE, Franziska Albrecht		Email: albrecht@geoville.com	
Category: Forest Governance in Armenia - Teghut Mine		2020			
Core dataset	code	Single AOI size (sqkm)	Number of repetitions	Total sqkm	Comment
Archive_rush_Optical_HR1	ADD_001a			0	
Archive_rush_Optical_HR2	ADD_001b			0	
Archive_rush_Optical_VHR1	ADD_003a			0	
Archive_rush_Optical_VHR2	ADD_003b			0	
Archive_Rush_Optical_MR1	ADD_021a			0	
Archive_rush_SAR_HR1	ADD_005a			0	
Archive_rush_SAR_HR2	ADD_005b			0	
Archive_rush_SAR_VHR1	ADD_007a			0	
Archive_rush_SAR_VHR2	ADD_007b			0	
Archive_Rush_SAR_MR1	ADD_023a			0	
New acquisition_rush_Optical_HR1	ADD_002a			0	
New acquisition_rush_Optical_HR2	ADD_002b			0	
New acquisition_rush_Optical_VHR1	ADD_004a			0	
New acquisition_rush_Optical_VHR2	ADD_004b			0	
New acquisition_Rush_Optical_MR1	ADD_022a			0	
New acquisition_rush_SAR_HR1	ADD_006a			0	
New acquisition_rush_SAR_HR2	ADD_006b			0	
New acquisition_rush_SAR_VHR1	ADD_008a			0	
New acquisition_rush_SAR_VHR2	ADD_008b			0	
New acquisition_Rush_SAR_MR1	ADD_024a			0	
Archive_standard_Optical_HR1	ADD_009a			0	
Archive_standard_Optical_HR2	ADD_009b			0	
Archive_standard_Optical_VHR1	ADD_011a	260	5	1,300	Needed for validation
Archive_standard_Optical_VHR2	ADD_011b			0	
Archive_standard_SAR_HR1	ADD_013a			0	
Archive_standard_SAR_HR2	ADD_013b			0	
Archive_standard_SAR_VHR1	ADD_015a			0	
Archive_standard_SAR_VHR2	ADD_015b			0	
New acquisition_standard_Optical_HR1	ADD_010a			0	
New acquisition_standard_Optical_HR2	ADD_010b			0	
New acquisition_standard_Optical_VHR1	ADD_012a	260	5	1,300	Needed for validation
New acquisition_standard_Optical_VHR2	ADD_012b			0	
New acquisition_standard_SAR_HR1	ADD_014a			0	
New acquisition_standard_SAR_HR2	ADD_014b			0	
New acquisition_standard_SAR_VHR1	ADD_016a			0	
New acquisition_standard_SAR_VHR2	ADD_016b			0	
New acquisition_standard_SAR_MR1	ADD_017a			0	
New acquisition_standard_SAR_MR2	ADD_017b			0	
New acquisition_standard_Optical_MR1	ADD_018a			0	
New acquisition_standard_Optical_MR2	ADD_018b			0	
Archive_standard_SAR_MR1	ADD_019a			0	



2.2 Protection of Bird Habitats in Montenegro

2.2.1 Velika Plaža

Table 3: Request for the Velika Plaza study area, Montenegro.

Project Name : enviroLENS		Project Coordinator: GEOVILLE, Franziska Albrecht		Email: albrecht@geoville.com	
Category: Protection of bird habitats in Montenegro - Velika Plaža		2020			
Core dataset	code	Single AOI size (sqkm)	Number of repetitions	Total sqkm	Comment
Archive_rush_Optical_HR1	ADD_001a			0	
Archive_rush_Optical_HR2	ADD_001b			0	
Archive_rush_Optical_VHR1	ADD_003a			0	
Archive_rush_Optical_VHR2	ADD_003b			0	
Archive_Rush_Optical_MR1	ADD_021a			0	
Archive_rush_SAR_HR1	ADD_005a			0	
Archive_rush_SAR_HR2	ADD_005b			0	
Archive_rush_SAR_VHR1	ADD_007a			0	
Archive_rush_SAR_VHR2	ADD_007b			0	
Archive_Rush_SAR_MR1	ADD_023a			0	
New acquisition_rush_Optical_HR1	ADD_002a			0	
New acquisition_rush_Optical_HR2	ADD_002b			0	
New acquisition_rush_Optical_VHR1	ADD_004a			0	
New acquisition_rush_Optical_VHR2	ADD_004b			0	
New acquisition_Rush_Optical_MR1	ADD_022a			0	
New acquisition_rush_SAR_HR1	ADD_006a			0	
New acquisition_rush_SAR_HR2	ADD_006b			0	
New acquisition_rush_SAR_VHR1	ADD_008a			0	
New acquisition_rush_SAR_VHR2	ADD_008b			0	
New acquisition_Rush_SAR_MR1	ADD_024a			0	
Archive_standard_Optical_HR1	ADD_009a			0	
Archive_standard_Optical_HR2	ADD_009b			0	
Archive_standard_Optical_VHR1	ADD_011a	114	5	570	Needed for validation
Archive_standard_Optical_VHR2	ADD_011b			0	
Archive_standard_SAR_HR1	ADD_013a			0	
Archive_standard_SAR_HR2	ADD_013b			0	
Archive_standard_SAR_VHR1	ADD_015a			0	
Archive_standard_SAR_VHR2	ADD_015b			0	
New acquisition_standard_Optical_HR1	ADD_010a			0	
New acquisition_standard_Optical_HR2	ADD_010b			0	
New acquisition_standard_Optical_VHR1	ADD_012a	114	5	570	Needed for validation
New acquisition_standard_Optical_VHR2	ADD_012b			0	
New acquisition_standard_SAR_HR1	ADD_014a			0	
New acquisition_standard_SAR_HR2	ADD_014b			0	
New acquisition_standard_SAR_VHR1	ADD_016a			0	
New acquisition_standard_SAR_VHR2	ADD_016b			0	
New acquisition_standard_SAR_MR1	ADD_017a			0	
New acquisition_standard_SAR_MR2	ADD_017b			0	
New acquisition_standard_Optical_MR1	ADD_018a			0	
New acquisition_standard_Optical_MR2	ADD_018b			0	
Archive_standard_SAR_MR1	ADD_019a			0	
Archive_standard_SAR_MR2	ADD_019b			0	
Archive_standard_Optical_MR1	ADD_020a			0	
Archive_standard_Optical_MR2	ADD_020b			0	



2.2.2 Ulcinj Salina

Table 4: Request for the Ulcinj Salina study area, Montenegro.

Project Name : enviroLENS		Project Coordinator: GEOVILLE, Franziska Albrecht		Email: albrecht@geoville.com	
Category: Protection of bird habitats in Montenegro - Ulcinj Salina		2020			
Core dataset	code	Single AOI size (sqkm)	Number of repetitions	Total sqkm	Comment
Archive_rush_Optical_HR1	ADD_001a			0	
Archive_rush_Optical_HR2	ADD_001b			0	
Archive_rush_Optical_VHR1	ADD_003a			0	
Archive_rush_Optical_VHR2	ADD_003b			0	
Archive_Rush_Optical_MR1	ADD_021a			0	
Archive_rush_SAR_HR1	ADD_005a			0	
Archive_rush_SAR_HR2	ADD_005b			0	
Archive_rush_SAR_VHR1	ADD_007a			0	
Archive_rush_SAR_VHR2	ADD_007b			0	
Archive_Rush_SAR_MR1	ADD_023a			0	
New acquisition_rush_Optical_HR1	ADD_002a			0	
New acquisition_rush_Optical_HR2	ADD_002b			0	
New acquisition_rush_Optical_VHR1	ADD_004a			0	
New acquisition_rush_Optical_VHR2	ADD_004b			0	
New acquisition_Rush_Optical_MR1	ADD_022a			0	
New acquisition_rush_SAR_HR1	ADD_006a			0	
New acquisition_rush_SAR_HR2	ADD_006b			0	
New acquisition_rush_SAR_VHR1	ADD_008a			0	
New acquisition_rush_SAR_VHR2	ADD_008b			0	
New acquisition_Rush_SAR_MR1	ADD_024a			0	
Archive_standard_Optical_HR1	ADD_009a			0	
Archive_standard_Optical_HR2	ADD_009b			0	
Archive_standard_Optical_VHR1	ADD_011a	15	12	180	Needed for validation
Archive_standard_Optical_VHR2	ADD_011b			0	
Archive_standard_SAR_HR1	ADD_013a			0	
Archive_standard_SAR_HR2	ADD_013b			0	
Archive_standard_SAR_VHR1	ADD_015a			0	
Archive_standard_SAR_VHR2	ADD_015b			0	
New acquisition_standard_Optical_HR1	ADD_010a			0	
New acquisition_standard_Optical_HR2	ADD_010b			0	
New acquisition_standard_Optical_VHR1	ADD_012a	15	12	180	Needed for validation
New acquisition_standard_Optical_VHR2	ADD_012b			0	
New acquisition_standard_SAR_HR1	ADD_014a			0	
New acquisition_standard_SAR_HR2	ADD_014b			0	
New acquisition_standard_SAR_VHR1	ADD_016a			0	
New acquisition_standard_SAR_VHR2	ADD_016b			0	
New acquisition_standard_SAR_MR1	ADD_017a			0	
New acquisition_standard_SAR_MR2	ADD_017b			0	
New acquisition_standard_Optical_MR1	ADD_018a			0	
New acquisition_standard_Optical_MR2	ADD_018b			0	
Archive_standard_SAR_MR1	ADD_019a			0	
Archive_standard_SAR_MR2	ADD_019b			0	
Archive_standard_Optical_MR1	ADD_020a			0	
Archive_standard_Optical_MR2	ADD_020b			0	



2.2.3 Lake Skadar

Table 5: Request for the Lake Skadar study area, Montenegro.

Project Name : enviroLENS		Project Coordinator: GEOVILLE, Franziska Albrecht		Email: albrecht@geoville.com	
Category: Protection of bird habitats in Montenegro - Lake Skadar		2020			
Core dataset	code	Single AOI size (sqkm)	Number of repetitions	Total sqkm	Comment
Archive_rush_Optical_HR1	ADD_001a			0	
Archive_rush_Optical_HR2	ADD_001b			0	
Archive_rush_Optical_VHR1	ADD_003a			0	
Archive_rush_Optical_VHR2	ADD_003b			0	
Archive_Rush_Optical_MR1	ADD_021a			0	
Archive_rush_SAR_HR1	ADD_005a			0	
Archive_rush_SAR_HR2	ADD_005b			0	
Archive_rush_SAR_VHR1	ADD_007a			0	
Archive_rush_SAR_VHR2	ADD_007b			0	
Archive_Rush_SAR_MR1	ADD_023a			0	
New acquisition_rush_Optical_HR1	ADD_002a			0	
New acquisition_rush_Optical_HR2	ADD_002b			0	
New acquisition_rush_Optical_VHR1	ADD_004a			0	
New acquisition_rush_Optical_VHR2	ADD_004b			0	
New acquisition_Rush_Optical_MR1	ADD_022a			0	
New acquisition_rush_SAR_HR1	ADD_006a			0	
New acquisition_rush_SAR_HR2	ADD_006b			0	
New acquisition_rush_SAR_VHR1	ADD_008a			0	
New acquisition_rush_SAR_VHR2	ADD_008b			0	
New acquisition_Rush_SAR_MR1	ADD_024a			0	
Archive_standard_Optical_HR1	ADD_009a			0	
Archive_standard_Optical_HR2	ADD_009b			0	
Archive_standard_Optical_VHR1	ADD_011a	475	4	1,900	Needed for validation
Archive_standard_Optical_VHR2	ADD_011b			0	
Archive_standard_SAR_HR1	ADD_013a			0	
Archive_standard_SAR_HR2	ADD_013b			0	
Archive_standard_SAR_VHR1	ADD_015a			0	
Archive_standard_SAR_VHR2	ADD_015b			0	
New acquisition_standard_Optical_HR1	ADD_010a			0	
New acquisition_standard_Optical_HR2	ADD_010b			0	
New acquisition_standard_Optical_VHR1	ADD_012a	475	4	1,900	Needed for validation
New acquisition_standard_Optical_VHR2	ADD_012b			0	
New acquisition_standard_SAR_HR1	ADD_014a			0	
New acquisition_standard_SAR_HR2	ADD_014b			0	
New acquisition_standard_SAR_VHR1	ADD_016a			0	
New acquisition_standard_SAR_VHR2	ADD_016b			0	
New acquisition_standard_SAR_MR1	ADD_017a			0	
New acquisition_standard_SAR_MR2	ADD_017b			0	
New acquisition_standard_Optical_MR1	ADD_018a			0	
New acquisition_standard_Optical_MR2	ADD_018b			0	
Archive_standard_SAR_MR1	ADD_019a			0	
Archive_standard_SAR_MR2	ADD_019b			0	
Archive_standard_Optical_MR1	ADD_020a			0	
Archive_standard_Optical_MR2	ADD_020b			0	



2.2.4 Nikšićko polje

Table 6: Request for the Nikšićko polje study area, Montenegro.

Project Name : enviroLENS		Project Coordinator: GEOVILLE, Franziska Albrecht		Email: albrecht@geoville.com	
Category: Protection of bird habitats in Montenegro - Nikšićko polje		2020			
Core dataset	code	Single AOI size (sqkm)	Number of repetitions	Total sqkm	Comment
Archive_rush_Optical_HR1	ADD_001a			0	
Archive_rush_Optical_HR2	ADD_001b			0	
Archive_rush_Optical_VHR1	ADD_003a			0	
Archive_rush_Optical_VHR2	ADD_003b			0	
Archive_Rush_Optical_MR1	ADD_021a			0	
Archive_rush_SAR_HR1	ADD_005a			0	
Archive_rush_SAR_HR2	ADD_005b			0	
Archive_rush_SAR_VHR1	ADD_007a			0	
Archive_rush_SAR_VHR2	ADD_007b			0	
Archive_Rush_SAR_MR1	ADD_023a			0	
New acquisition_rush_Optical_HR1	ADD_002a			0	
New acquisition_rush_Optical_HR2	ADD_002b			0	
New acquisition_rush_Optical_VHR1	ADD_004a			0	
New acquisition_rush_Optical_VHR2	ADD_004b			0	
New acquisition_Rush_Optical_MR1	ADD_022a			0	
New acquisition_rush_SAR_HR1	ADD_006a			0	
New acquisition_rush_SAR_HR2	ADD_006b			0	
New acquisition_rush_SAR_VHR1	ADD_008a			0	
New acquisition_rush_SAR_VHR2	ADD_008b			0	
New acquisition_Rush_SAR_MR1	ADD_024a			0	
Archive_standard_Optical_HR1	ADD_009a			0	
Archive_standard_Optical_HR2	ADD_009b			0	
Archive_standard_Optical_VHR1	ADD_011a	60	4	240	Needed for validation
Archive_standard_Optical_VHR2	ADD_011b			0	
Archive_standard_SAR_HR1	ADD_013a			0	
Archive_standard_SAR_HR2	ADD_013b			0	
Archive_standard_SAR_VHR1	ADD_015a			0	
Archive_standard_SAR_VHR2	ADD_015b			0	
New acquisition_standard_Optical_HR1	ADD_010a			0	
New acquisition_standard_Optical_HR2	ADD_010b			0	
New acquisition_standard_Optical_VHR1	ADD_012a	60	4	240	Needed for validation
New acquisition_standard_Optical_VHR2	ADD_012b			0	
New acquisition_standard_SAR_HR1	ADD_014a			0	
New acquisition_standard_SAR_HR2	ADD_014b			0	
New acquisition_standard_SAR_VHR1	ADD_016a			0	
New acquisition_standard_SAR_VHR2	ADD_016b			0	
New acquisition_standard_SAR_MR1	ADD_017a			0	
New acquisition_standard_SAR_MR2	ADD_017b			0	
New acquisition_standard_Optical_MR1	ADD_018a			0	
New acquisition_standard_Optical_MR2	ADD_018b			0	
Archive_standard_SAR_MR1	ADD_019a			0	
Archive_standard_SAR_MR2	ADD_019b			0	
Archive_standard_Optical_MR1	ADD_020a			0	
Archive_standard_Optical_MR2	ADD_020b			0	



2.3 Illegal infrastructure development on the Albanian coast - Buna River Velipojë

Table 7: Request for the Buna River Velipojë study area, Albania.

Project Name : enviroLENS		Project Coordinator: GEOVILLE, Franziska Albrecht		Email: albrecht@geoville.com	
Category: Illegal infrastructure development on the Albanian coast - Buna River Velipojë		2020			
Core dataset	code	Single AOI size (sqkm)	Number of repetitions	Total sqkm	Comment
Archive_rush_Optical_HR1	ADD_001a			0	
Archive_rush_Optical_HR2	ADD_001b			0	
Archive_rush_Optical_VHR1	ADD_003a			0	
Archive_rush_Optical_VHR2	ADD_003b			0	
Archive_Rush_Optical_MR1	ADD_021a			0	
Archive_rush_SAR_HR1	ADD_005a			0	
Archive_rush_SAR_HR2	ADD_005b			0	
Archive_rush_SAR_VHR1	ADD_007a			0	
Archive_rush_SAR_VHR2	ADD_007b			0	
Archive_Rush_SAR_MR1	ADD_023a			0	
New acquisition_rush_Optical_HR1	ADD_002a			0	
New acquisition_rush_Optical_HR2	ADD_002b			0	
New acquisition_rush_Optical_VHR1	ADD_004a			0	
New acquisition_rush_Optical_VHR2	ADD_004b			0	
New acquisition_Rush_Optical_MR1	ADD_022a			0	
New acquisition_rush_SAR_HR1	ADD_006a			0	
New acquisition_rush_SAR_HR2	ADD_006b			0	
New acquisition_rush_SAR_VHR1	ADD_008a			0	
New acquisition_rush_SAR_VHR2	ADD_008b			0	
New acquisition_Rush_SAR_MR1	ADD_024a			0	
Archive_standard_Optical_HR1	ADD_009a			0	
Archive_standard_Optical_HR2	ADD_009b			0	
Archive_standard_Optical_VHR1	ADD_011a	230	12	2.760	Needed for infrastructure monitoring on regular bases
Archive_standard_Optical_VHR2	ADD_011b			0	
Archive_standard_SAR_HR1	ADD_013a			0	
Archive_standard_SAR_HR2	ADD_013b			0	
Archive_standard_SAR_VHR1	ADD_015a			0	
Archive_standard_SAR_VHR2	ADD_015b			0	
New acquisition_standard_Optical_HR1	ADD_010a			0	
New acquisition_standard_Optical_HR2	ADD_010b			0	
New acquisition_standard_Optical_VHR1	ADD_012a	230	12	2.760	Needed for infrastructure monitoring on regular bases
New acquisition_standard_Optical_VHR2	ADD_012b			0	
New acquisition_standard_SAR_HR1	ADD_014a			0	
New acquisition_standard_SAR_HR2	ADD_014b			0	
New acquisition_standard_SAR_VHR1	ADD_016a			0	
New acquisition_standard_SAR_VHR2	ADD_016b			0	
New acquisition_standard_SAR_MR1	ADD_017a			0	
New acquisition_standard_SAR_MR2	ADD_017b			0	
New acquisition_standard_Optical_MR1	ADD_018a			0	
New acquisition_standard_Optical_MR2	ADD_018b			0	
Archive_standard_SAR_MR1	ADD_019a			0	
Archive_standard_SAR_MR2	ADD_019b			0	
Archive_standard_Optical_MR1	ADD_020a			0	
Archive_standard_Optical_MR2	ADD_020b			0	



2.4 Illegal land conversion and disaster risk in Serbia - Kraljevo

Table 8: Request for the Kraljevo study area, Serbia.

Project Name : enviroLENS		Project Coordinator: GEOVILLE, Franziska Albrecht		Email: albrecht@geoville.com	
Category: Illegal land conversion and disaster risk in Serbia - Kraljevo		2020			
Core dataset	code	Single AOI size (sqkm)	Number of repetitions	Total sqkm	Comment
Archive_rush_Optical_HR1	ADD_001a			0	
Archive_rush_Optical_HR2	ADD_001b			0	
Archive_rush_Optical_VHR1	ADD_003a			0	
Archive_rush_Optical_VHR2	ADD_003b			0	
Archive_Rush_Optical_MR1	ADD_021a			0	
Archive_rush_SAR_HR1	ADD_005a			0	
Archive_rush_SAR_HR2	ADD_005b			0	
Archive_rush_SAR_VHR1	ADD_007a			0	
Archive_rush_SAR_VHR2	ADD_007b			0	
Archive_Rush_SAR_MR1	ADD_023a			0	
New acquisition_rush_Optical_HR1	ADD_002a			0	
New acquisition_rush_Optical_HR2	ADD_002b			0	
New acquisition_rush_Optical_VHR1	ADD_004a			0	
New acquisition_rush_Optical_VHR2	ADD_004b			0	
New acquisition_Rush_Optical_MR1	ADD_022a			0	
New acquisition_rush_SAR_HR1	ADD_006a			0	
New acquisition_rush_SAR_HR2	ADD_006b			0	
New acquisition_rush_SAR_VHR1	ADD_008a			0	
New acquisition_rush_SAR_VHR2	ADD_008b			0	
New acquisition_Rush_SAR_MR1	ADD_024a			0	
Archive_standard_Optical_HR1	ADD_009a			0	
Archive_standard_Optical_HR2	ADD_009b			0	
Archive_standard_Optical_VHR1	ADD_011a	1.489	2	2.978	Needed for validation
Archive_standard_Optical_VHR2	ADD_011b			0	
Archive_standard_SAR_HR1	ADD_013a			0	
Archive_standard_SAR_HR2	ADD_013b			0	
Archive_standard_SAR_VHR1	ADD_015a			0	
Archive_standard_SAR_VHR2	ADD_015b			0	
New acquisition_standard_Optical_HR1	ADD_010a			0	
New acquisition_standard_Optical_HR2	ADD_010b			0	
New acquisition_standard_Optical_VHR1	ADD_012a	1.489	2	2.978	Needed for validation
New acquisition_standard_Optical_VHR2	ADD_012b			0	
New acquisition_standard_SAR_HR1	ADD_014a			0	
New acquisition_standard_SAR_HR2	ADD_014b			0	
New acquisition_standard_SAR_VHR1	ADD_016a			0	
New acquisition_standard_SAR_VHR2	ADD_016b			0	
New acquisition_standard_SAR_MR1	ADD_017a			0	
New acquisition_standard_SAR_MR2	ADD_017b			0	
New acquisition_standard_Optical_MR1	ADD_018a			0	
New acquisition_standard_Optical_MR2	ADD_018b			0	
Archive_standard_SAR_MR1	ADD_019a			0	
Archive_standard_SAR_MR2	ADD_019b			0	
Archive_standard_Optical_MR1	ADD_020a			0	
Archive_standard_Optical_MR2	ADD_020b			0	



2.5 Lamu Corridor infrastructure project - Lamu Port

Table 9: Request for the Lamu port study area, Kenya.

Project Name : enviroLENS		Project Coordinator: GEOVILLE, Franziska Albrecht		Email: albrecht@geoville.com	
Category: Lamu Corridor infrastructure project - Lamu Port		2020			
Core dataset	code	Single AOI size (sqkm)	Number of repetitions	Total sqkm	Comment
Archive_rush_Optical_HR1	ADD_001a			0	
Archive_rush_Optical_HR2	ADD_001b			0	
Archive_rush_Optical_VHR1	ADD_003a			0	
Archive_rush_Optical_VHR2	ADD_003b			0	
Archive_Rush_Optical_MR1	ADD_021a			0	
Archive_rush_SAR_HR1	ADD_005a			0	
Archive_rush_SAR_HR2	ADD_005b			0	
Archive_rush_SAR_VHR1	ADD_007a			0	
Archive_rush_SAR_VHR2	ADD_007b			0	
Archive_Rush_SAR_MR1	ADD_023a			0	
New acquisition_rush_Optical_HR1	ADD_002a			0	
New acquisition_rush_Optical_HR2	ADD_002b			0	
New acquisition_rush_Optical_VHR1	ADD_004a			0	
New acquisition_rush_Optical_VHR2	ADD_004b			0	
New acquisition_Rush_Optical_MR1	ADD_022a			0	
New acquisition_rush_SAR_HR1	ADD_006a			0	
New acquisition_rush_SAR_HR2	ADD_006b			0	
New acquisition_rush_SAR_VHR1	ADD_008a			0	
New acquisition_rush_SAR_VHR2	ADD_008b			0	
New acquisition_Rush_SAR_MR1	ADD_024a			0	
Archive_standard_Optical_HR1	ADD_009a			0	
Archive_standard_Optical_HR2	ADD_009b			0	
Archive_standard_Optical_VHR1	ADD_011a	709	20	14.180	Needed for analysing and monitoring the development of the Lamu port
Archive_standard_Optical_VHR2	ADD_011b			0	
Archive_standard_SAR_HR1	ADD_013a			0	
Archive_standard_SAR_HR2	ADD_013b			0	
Archive_standard_SAR_VHR1	ADD_015a			0	
Archive_standard_SAR_VHR2	ADD_015b			0	
New acquisition_standard_Optical_HR1	ADD_010a			0	
New acquisition_standard_Optical_HR2	ADD_010b			0	
New acquisition_standard_Optical_VHR1	ADD_012a	709	20	14.180	Needed for analysing and monitoring the development of the Lamu port
New acquisition_standard_Optical_VHR2	ADD_012b			0	
New acquisition_standard_SAR_HR1	ADD_014a			0	
New acquisition_standard_SAR_HR2	ADD_014b			0	
New acquisition_standard_SAR_VHR1	ADD_016a			0	
New acquisition_standard_SAR_VHR2	ADD_016b			0	
New acquisition_standard_SAR_MR1	ADD_017a			0	
New acquisition_standard_SAR_MR2	ADD_017b			0	
New acquisition_standard_Optical_MR1	ADD_018a			0	
New acquisition_standard_Optical_MR2	ADD_018b			0	
Archive_standard_SAR_MR1	ADD_019a			0	
Archive_standard_SAR_MR2	ADD_019b			0	
Archive_standard_Optical_MR1	ADD_020a			0	
Archive_standard_Optical_MR2	ADD_020b			0	



3 Conclusion and outlook

While in the first phase of the project, the main concern was on the design of the use cases, we will now concentrate on the development of the prototypes. In the upcoming phase it is planned to use the VHR data for infrastructure monitoring on regular bases (e.g. monthly) for the Albania case. Furthermore, VHR datasets are needed for analysing the development of the Lamu port in the Manda Bay, Kenya. Like the Albanian case, this case is also focusing on infrastructure and transport system monitoring and development. Additional VHR datasets are needed for the validation of the obtained results for all use case areas, as the availability of in situ data is in general very poor.