

Deliverable 1.2.21 – Twenty-first Financial Report including financial reporting for each WP/activity and for each partner, analysis of critical financial-administrative aspects and proposed solutions to solve possible deviation from the original plan in the reference period

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Reviewed by:	
Note:	This reporting period covers the entire period from 1 March 2026 to 30 June 2026, consolidating the twenty-first bimester together with the additional implementation period granted through the approved project extension from 30 April 2026 to 30 June 2026, in order to provide a single final reporting period for project closure.

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1. Introduction

This report provides a comprehensive overview of the ITINERIS project's financial progress achieved during the twenty-first bimester.

The detailed expenses incurred during this period (from 01/3/2026 to 30/6/2026) are outlined in Chapter 2. This information aligns with the reimbursement request submitted on the GEA platform.

Chapter 3 presents a summary of the total financial progress made since the project's start.

Chapter 4 provides a brief overview of the project's administrative and financial status.

2. Expenses reported in the bimester B21

The details of expenses shown/costs accrued by the project participants in the bimester B21 and included in the Seventeenth requests for reimbursement are reported in the following tables. This reflects the situation at the time of the deliverable and may be updated in subsequent deliverables should any changes occur in the financial section.

Request ID: IR0000032_DDR21

Reference period: B21

Total amount: € 11.916.892,27

VAT: € 1.399.361,60

Table 1- Expenses reported in B21 - by implementing entity

<i>Implementing entity</i>	<i>Operating Unit</i>	<i>Total amount (incl. VAT) €</i>
CNR	Total	7.877.785,46
	CNR-ISMAR	2.401.859,43
	CNR-IMAA	1.394.365,51
	CNR-IRET	1.127.863,86
	CNR-IBE	932.279,73
	CNR-ISP	801.962,60
	CNR-ISAC	541.502,15
	CNR-IGG	267.793,77
	CNR-IPSP	250.264,12
	CNR-IREA	40.421,98

<i>Implementing entity</i>	<i>Operating Unit</i>	<i>Total amount (incl. VAT) €</i>
	CNR-IAS	35.738,00
	CNR-IBBR	32.422,80
	CNR-IBBA	31.924,86
	CNR-IRSA	19.386,64
INGV	Total	2.412.893,14
	INGV-WIS	2.412.893,14
OGS	Total	842.120,56
	OGS_OCE	523.082,27
	OGS_GEO	203.211,95
	OGS_CGN	90.626,86
	OGS_CRS	25.199,48
INFN	Total	403.682,02
	INFN - FI	319.144,19
	INFN - LNS	73.807,44
	INFN - GE	10.730,39
ISPRA	Total	268.912,40
	ISPRA	268.912,40
UNIFI	Total	111.498,69
	UNIFI-CPC	88.511,66
	UNIFIDAGRI	22.987,02
Total		11.916.892,27

Table 2 - Expenses reported in B2I – details

WP	Activity	Operating Unit	a. Fixed term personnel specifically hired for the project	b. Scientific instrumentation and technological equipment, software licenses and patent	c. Open Access, Trans National Access, FAIR principle implementation	d. Civil infrastructures and related systems	e. Indirect costs, including running costs	f. Training activities	Total amount (incl. VAT) €
WP1 - Coordination	1.1	CNR-IMAA	51.727,00				3.620,89		55.347,89
	1.2	CNR-IMAA	21.638,00				1.514,66		23.152,66
WP2 - Access to facilities, fair data and related services	2.1	CNR-IMAA	8.568,00		195.741,88		14.301,69		218.611,57
	2.2	CNR-IMAA	22.164,00	24.369,50			3.257,35		49.790,85
	2.3	CNR-IRETLE	60.408,00				4.228,56		64.636,56
	2.4	CNR-IRETLE		1.174,00			82,18		1.256,18
WP3 - ITINERIS Training Programme	3.1	CNR-IRETLE	13.536,00				947,52		14.483,52
	3.2	CNR-IMAA	18.864,00				1.320,48		20.184,48
	3.3	CNR-IRETRM	14.940,00				1.045,80		15.985,80
	3.5	CNR-IGG	9.972,00				698,04		10.670,04
	3.7	CNR-IRETRM					13.371,62	191.023,21	204.394,83
	3.8	CNR-IRETLE		195.436,68			24.600,57	156.000,00	376.037,25
WP4 - Atmosphere	4.1	CNR-IMAA	29.072,00	279.340,41		375.577,00	52.959,58	72.576,00	809.524,99
	4.11	CNR-IMAA	23.580,00				1.650,60		25.230,60
	4.12	CNR-ISACLE	19.008,00				1.513,65	2.615,58	23.137,23
	4.13	INFN - GE		10.028,40			701,99		10.730,39
	4.14	CNR-ISACBO	38.988,00				2.729,16		41.717,16
	4.15	CNR-IMAA	11.412,00				798,84		12.210,84
	4.16	CNR-ISACLT		85.235,79			5.966,50		91.202,29
	4.2	CNR-ISACBO	27.540,00	23.723,14			3.588,42		54.851,56
	4.3	CNR-ISACLT		83.624,53			5.853,72		89.478,25
	4.4	CNR-ISACLE	16.416,00	183.000,00			13.959,12		213.375,12
	4.5	CNR-ISACBO		25.925,74			1.814,80		27.740,54
	4.6	CNRISMARRM	7.956,00	331.000,00			23.726,92		362.682,92
	4.7	CNR-ISP-BO	16.632,00	146.935,75	443.226,00		45.074,09	37.121,77	688.989,61
	4.8	INFN - FI		298.265,60			20.878,59		319.144,19
WP5 - Marine Domain	5.1	CNRISMARVE	16.596,00			156.620,67	12.125,17		185.341,84
	5.10	CNRISMARRM	57.415,00				4.019,05		61.434,05
	5.11	OGS_OCE	6.120,00	133.393,81			12.353,97	36.971,44	188.839,22
	5.12	CNRISMARBO	10.188,00				713,16		10.901,16
	5.14	CNR-ISP-ME	10.872,00	42.009,90	52.700,34		7.390,75		112.972,99
	5.15	OGS_CGN		84.698,00			5.928,86		90.626,86
	5.16	CNRISMARNA	19.816,00	797.400,00		129.209,57	66.249,79		1.012.675,36
	5.19	CNRISMARVE	29.444,00				2.061,08		31.505,08
	5.2	CNRISMARNA	37.232,00			201.282,49	16.696,01		255.210,50
	5.20	OGS_OCE	8.136,00				569,52		8.705,52
	5.21	CNRISMARNA	21.672,00				1.517,04		23.189,04
	5.3	OGS_OCE	5.120,00	107.143,92	59.301,76	126.819,00	20.886,93		319.271,61
	5.5	INGV-WIS		2.255.040,32			157.852,82		2.412.893,14
	5.6	CNR-IAS	5.400,00	28.000,00			2.338,00		35.738,00
	5.7	INFN - LNS		21.838,00		47.140,92	4.828,52		73.807,44
	5.8	ISPR		251.320,00			17.592,40		268.912,40
	5.9	CNRISMARSP	56.168,00	549,00			3.970,19		60.687,19
WP6 - Terrestrial Biosphere	6.1	CNR-IRETRM	30.016,00			9.105,00	2.738,47		41.859,47
	6.12	CNR-IBBA		7.732,36			2.088,54	22.103,96	31.924,86
	6.13	CNR-IRETLE		130.977,28			9.168,41		140.145,69
	6.15	CNR-IGG	9.576,00				670,32		10.246,32
	6.16	CNR-IRETRM	8.496,00				594,72		9.090,72
	6.17	CNR-IRETLE	12.996,00	30.278,54			3.029,22		46.303,76
	6.18	CNR-IPSPFI	24.192,00		209.699,70		16.372,42		250.264,12
	6.19	CNR-IBBRNA	10.728,00	4.689,68			2.121,12	14.884,00	32.422,80
	6.2	UNIFIDAGRI		21.483,20			1.503,82		22.987,02
	6.20	CNR-IBE	3.672,00	558.485,05			39.350,99		601.508,04
	6.3	CNR-IRETFI	4.224,00	11.272,80			1.084,78		16.581,58
	6.6	CNRISMARVE	18.820,00	279.380,00		53.675,71	24.631,30		376.507,01
	6.7	CNR-IRSA	6.848,00	7.146,76		4.123,60	1.268,28		19.386,64
	6.8	CNR-IBE	43.684,00	10.787,24		175.971,18	16.130,97		246.573,39
WP7 - Geosphere/Land surface	7.1	CNRISMARBO	20.304,00				1.421,28		21.725,28
	7.3	OGS_GEO		111.570,43			7.809,93		119.380,36
	7.4	CNR-IMAA	22.212,00	126.659,55			11.181,21	10.860,00	170.912,76
	7.5	CNR-IREA	8.388,00				2.644,43	29.389,55	40.421,98
	7.6	UNIFI-CPC	18.904,00	59.170,00			5.790,48	4.647,18	88.511,66
	7.7	OGS_CRS	11.124,00	12.426,92			1.648,56		25.199,48
	7.8	OGS_GEO		51.010,13			3.570,71		54.580,84
WP8 - Virtual Research Environments and Cross-disciplinary Activities	7.9	OGS_GEO		27.337,15			1.913,60		29.250,75
	8.1	CNR-IGG	21.384,00	182.702,55			14.286,06		218.372,61
	8.2	CNR-IRETLE	3.780,00	133.499,23			9.609,55		146.888,78
	8.4	CNR-IBE		78.690,00			5.508,30		84.198,30
	8.5	CNR-IMAA	8.784,00				614,88		9.398,88
	8.6	CNR-IRETRM	18.792,00	20.458,18		7.665,45	3.284,09		50.199,72
	8.8	OGS_OCE	5.856,00				409,92		6.265,92
	8.9	CNR-IGG	26.640,00				1.864,80		28.504,80
Total			1.036.020,00	7.275.209,54	960.669,68	1.287.190,59	779.609,77	578.192,69	11.916.892,27

Table 3 - Financial progress by Implementing Entity

Total amount (incl. VAT) €								
Implementing Entity	Consiglio Nazionale delle Ricerche	INFN - Istituto Nazionale di Fisica Nucleare	INGV - Istituto Nazionale di Geofisica e Vulcanologia	ISPRA	OGS - Istituto Nazionale di Oceanografia e di Geofisica Sperimentale	UNIFI - Università degli Studi di Firenze	UNIVE - Università Ca' Foscari Venezia	Total
B1							8.065,29	8.065,29
B2						9.046,38	28.175,38	37.221,76
B3						295.208,25	92.607,26	387.815,51
B4	565.915,51	27.187,75				39.231,08	19.547,08	651.881,42
B5	1.309.179,09	142.448,53				189.333,41	16.720,56	1.657.681,59
B6	1.617.670,82	54.472,04	12.676,29		21.186,00	171.430,65	115.710,53	1.993.146,33
B7	2.446.146,37	410.969,52	10.098,66		120.116,60	454.926,19	188.638,39	3.630.895,72
B8	2.553.733,44	256.583,01	12.005,40	219.648,97	174.506,60	423.837,79	215.377,56	3.855.692,77
B9	3.667.335,07	664.960,17	1.903.223,46	118.990,83	158.232,67	1.581.249,65	224.170,47	8.318.162,31
B10	3.751.109,31	169.121,17	11.941,20	205.719,10	2.271.806,70	505.981,43	354.088,27	7.269.767,18
B11	9.430.233,15	243.425,77	7.626,96	38.589,75	2.012.761,90	127.241,32	83.421,48	11.943.300,33
B12	6.314.857,63	332.079,36	805.649,37	183.075,59	311.298,80	269.076,16	176.048,99	8.392.085,90
B13	17.156.431,91	309.334,86	8.821,08	62.651,71	2.296.278,79	200.611,19	233.921,09	20.268.050,63
B14	3.418.914,68	388.587,96	12.133,80	28.605,52	993.951,62	50.088,53	46.817,06	4.939.099,17
B15	6.635.758,82	128.774,52	146.356,58	369.084,71	790.227,97	186.155,36	27.906,53	8.284.264,49
B16	11.294.255,16	296.936,49	1.479.003,54		346.814,81	423.950,18	20.507,15	13.861.467,33
B17	9.717.039,70	171.092,36			3.386.164,80	133.040,40	30.850,80	13.438.188,06
B18	9.710.617,71	921.239,18	1.479.003,54		1.349.175,30	86.123,36	25.686,48	13.571.845,57
B19	8.226.487,48	56.472,22	1.096.552,36		1.970.586,78	37.451,20		11.387.550,04
B20	5.498.347,61				437.477,85	20.227,28	2.855,47	5.958.908,21
B21	7.877.785,46	403.682,02	2.412.893,14	268.912,40	842.120,56	111.498,69		11.916.892,27
TOTAL	111.191.818,93	4.977.366,93	9.397.985,38	1.495.278,58	17.482.707,75	5.315.708,48	1.911.115,84	151.771.981,89

3. Financial report

The following tables provide an overview of the total eligible expenditure reported to MUR over the entire duration of the project, representing the final cumulative financial implementation at project closure. The financial data are presented by Implementing Entity, Work Package and cost category.

Table 4 - Financial progress by Work Package

Total amount (incl. VAT) €									
Work package	WP1 - Coordination and Management	WP2 - Access to facilities, fair data and related services	WP3 - ITINERIS Training Programme	WP4 - Atmosphere	WP5 - Marine Domain	WP6 - Terrestrial Biosphere	WP7 - Geosphere/Landsurface	WP8 - Virtual Research Environments and Cross-disciplinary Activities	Total
B1				8.065,29					8.065,29
B2				28.175,38		9.046,38			37.221,76
B3				92.607,26		12.197,53	283.010,72		387.815,51
B4	71.190,31	88.133,76	61.474,71	152.785,74	14.936,13	153.098,25	33.180,79	77.081,73	651.881,42
B5	64.849,49	79.588,74	291.412,21	325.182,27	231.493,93	360.150,84	201.898,91	103.105,20	1.657.681,59
B6	66.487,66	96.537,54	65.641,29	349.717,48	397.271,55	454.628,26	207.184,92	355.677,63	1.993.146,33
B7	105.752,39	93.147,78	195.798,83	1.221.256,50	204.989,53	1.017.451,59	387.947,85	404.551,25	3.630.895,72
B8	83.654,74	151.834,07	94.136,46	795.802,24	772.855,78	1.275.233,17	445.882,81	236.293,51	3.855.692,77
B9	163.984,82	139.724,88	144.364,87	1.075.591,65	3.039.066,90	2.150.663,28	1.170.814,98	433.950,94	8.318.162,31
B10	94.476,70	151.755,96	84.589,92	812.436,82	1.787.317,72	1.815.216,23	2.188.780,37	335.193,46	7.269.767,18
B11	384.095,77	1.214.223,16	141.871,02	979.238,98	3.626.044,08	3.727.734,12	879.669,46	990.423,75	11.943.300,33
B12	102.460,00	155.043,00	198.964,36	790.378,78	1.667.266,31	3.755.965,89	960.145,10	761.862,46	8.392.085,90
B13	83.564,87	4.481.960,38	692.441,56	2.524.997,86	4.801.059,76	3.870.332,24	2.471.815,53	1.341.878,43	20.268.050,63
B14	88.712,64	142.643,84	80.121,60	1.031.812,53	2.687.609,62	461.892,89	271.284,01	175.022,04	4.939.099,17
B15	100.412,87	130.411,60	181.714,18	2.810.211,27	1.844.120,99	2.173.592,24	390.468,67	653.332,68	8.284.264,49
B16	88.570,32	1.126.722,46	864.682,59	1.527.810,46	5.939.434,26	1.531.555,72	778.575,93	2.004.115,59	13.861.467,33
B17	64.679,36	721.125,23	430.659,43	3.433.885,18	5.418.420,04	1.175.182,35	317.983,83	1.876.252,64	13.438.188,06
B18	98.744,96	151.422,83	335.555,74	4.182.773,93	4.264.280,85	1.787.617,03	2.145.431,30	606.018,93	13.571.845,57
B19	97.586,15	864.422,11	865.088,26	1.979.101,29	4.981.045,75	1.396.960,62	715.997,59	487.348,28	11.387.550,04
B20	74.221,62	1.052.097,83	967.697,66	1.182.133,00	1.107.938,32	1.130.302,92	193.004,01	251.512,85	5.958.908,21
B21	78.500,55	334.295,16	641.755,92	2.770.015,69	5.152.711,40	1.845.801,43	549.983,11	543.829,01	11.916.892,27
TOTAL	1.911.945,21	11.175.090,33	6.337.970,61	28.073.979,59	47.937.862,91	30.104.622,97	14.593.059,89	11.637.450,38	151.771.981,89

Table 5 - Financial progress by cost item

Total amount (incl. VAT) €							
Bimestre	a. Fixed term personnel specifically hired for the project	b. Scientific instrumentation and technological equipment, software licenses and patent	c. Open Access, Trans National Access, FAIR principle implementation	d. Civil infrastructures and related systems	e. Indirect costs, including running costs	f. Training activities	Total
01	7.537,65				527,64		8.065,29
02	16.533,85	14.913,28			2.435,07	3.339,56	37.221,76
03	26.144,88	332.959,96			25.371,11	3.339,56	387.815,51
04	603.058,30	2.837,11			42.646,45	3.339,56	651.881,42
05	793.734,00	489.985,26	12.486,46		108.446,46	253.029,41	1.657.681,59
06	1.095.526,00	715.103,70	5.463,16		130.392,75	46.660,72	1.993.146,33
07	968.880,00	2.013.238,24			237.535,25	411.242,23	3.630.895,72
08	1.520.537,00	2.002.709,51			252.241,58	80.204,68	3.855.692,77
09	1.570.982,00	5.481.105,82	602.298,00		544.178,86	119.597,63	8.318.162,31
10	1.741.916,00	4.998.955,50			475.592,24	53.303,44	7.269.767,18
11	1.494.013,00	9.498.067,07		54.900,00	781.337,40	114.982,86	11.943.300,33
12	1.877.843,00	5.906.003,39		4.605,50	549.014,96	54.619,05	8.392.085,90
13	1.535.672,00	16.367.360,12		357.374,60	1.325.947,25	681.696,66	20.268.050,63
14	1.717.675,00	2.844.527,90			323.118,64	53.777,63	4.939.099,17
15	1.652.652,00	5.601.963,25	130.913,85	284.260,00	541.961,23	72.514,16	8.284.264,49
16	1.526.073,00	10.373.129,53	40.866,64	19.764,00	906.824,97	994.809,19	13.861.467,33
17	1.164.099,00	10.275.877,75	582.992,82	196.713,70	879.133,81	339.370,98	13.438.188,06
18	1.470.616,00	10.801.531,12	16.616,66	126.978,82	887.877,74	268.225,23	13.571.845,57
19	1.058.425,00	8.427.550,93	833.811,13	72.574,36	744.979,90	250.208,72	11.387.550,04
20	1.078.367,00	3.363.241,76		69.785,23	389.835,12	1.057.679,10	5.958.908,21
21	1.036.020,00	7.275.209,54	960.669,68	1.287.190,59	779.609,77	578.192,69	11.916.892,27
Total	23.956.304,68	106.786.270,74	3.186.118,40	2.474.146,80	9.929.008,21	5.440.133,06	151.771.981,89

4. Analysis of critical financial administrative aspects and proposed solutions

The twenty-first bimester represents the final implementation and reporting period of the ITINERIS project and marks the successful completion of all financial, administrative and procedural activities foreseen under the approved work plan. During this concluding phase, the consortium finalized the remaining expenditure, completed all outstanding procurement and contractual procedures, verified the eligibility of the final costs and successfully closed the financial implementation of the project in full compliance with the applicable NRRP provisions and reporting requirements.

All procurement procedures, recruitment activities, contractual obligations and financial reporting processes were completed within the revised implementation schedule approved through the project amendments. The coordinated monitoring system established under WP1 ensured the continuous verification of expenditure, procurement documentation, payment traceability and regulatory compliance across all Implementing Entities, allowing the project to reach its final stage with a fully consistent and auditable financial framework.

The project concluded with the effective implementation of virtually the entire allocated budget, confirming the consortium's capacity to successfully manage one of the largest national investments dedicated to Environmental Research Infrastructures under the NRRP. The limited residual financial variance is entirely physiological for an initiative of this scale and complexity and reflects, on the one hand, efficiencies generated through competitive public procurement procedures and, on the other, administrative circumstances affecting a limited number of personnel and training expenditures during the final implementation phase. These factors had no impact on the scientific scope, technical implementation or achievement of the approved project objectives.

No significant financial or administrative criticalities remained outstanding at project closure. The few implementation challenges encountered during previous reporting periods—including the timing of certain procurement procedures and the management of personnel recruitment—had already been progressively addressed through the governance measures adopted by the consortium and were fully resolved before the conclusion of the project.

Consequently, no additional corrective actions or mitigation measures are required. The financial implementation confirms the sound management of public resources, the full achievement of the planned procedural and financial objectives, and the successful completion of all administrative obligations associated with the project.