

Deliverable 1.2.16 – Sixteenth 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

Deliverable number:	D 1.2.16
Work package:	WP1 – Coordination and management
Intermediate Objective:	IO 1. 16
Deliverable type:	X Document, report
	Websites, Share Point, patent filings, videos, etc.
	Other: please specify
Dissemination level:	Public
	X Restricted
Estimated delivery (bimester):	B16
Actual delivery date:	May/June 2025
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Reviewed by:	
Note:	At the time of the proposal this report was thought as the result of the management and coordination activities necessary to report the project financial progresses. The same content has been requested by the MUR to be reported directly on the monitoring platform GEA. Therefore, this deliverable was prepared by the Coordination Office after the reporting of bimester B16 on GEA.

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1. Introduction

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

The detailed expenses incurred during this period (from 01/05/2025 to 30/06/2025) 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 B16

The details of expenses shown/costs accrued by the project participants in the bimester B16 and included in the Sixteenth 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_DDR16

Reference period: B16

Total amount: 13.861.467,34 €

VAT: 1.564.039,52 €

Table 1- Expenses reported in B16 - by implementing entity

Implementing entity	Operating Unit	Total amount (incl. VAT) €
CNR	Total	11.294.255,16
	CNR-ISMAR	4.369.236,25
	CNR-IRET	2.150.439,46
	CNR-IGG	1.878.725,90
	CNR-IMAA	1.435.912,13
	CNR-IBBR	653.238,36
	CNR-ISAC	416.947,51
	CNR-ISP	109.927,52
	CNR-IBBA	74.995,23
	CNR-IPSP	61.417,83
	CNR-IRSA	57.778,08
	CNR-IBE	46.523,60
	CNR-IREA	23.497,20
	CNR-IAS	15.616,09
INGV	Total	1.479.003,54
	INGV-WIS	1.479.003,54
UNIFI	Total	423.950,18
	UNIFI-SMA	345.006,52
	UNIFI-CPC	78.943,66
OGS	Total	346.814,82
	OGS_GEO	227.991,53
	OGS_OCE	86.723,50
	OGS_CGN	18.874,80
	OGS_CRS	13.224,99
INFN	Total	296.936,49
	INFN - GE	255.797,13
	INFN - LNS	21.378,60
	INFN - BA	19.760,76
Università Ca' Foscari	Total	20.507,15
	UNIVE-DAIS	20.507,15
Total		13.861.467,34

Table 2 - Expenses reported in B16 – 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 and Management	1.1	CNR-IMAA	60.194,00				4.213,58		64.407,58
	1.2	CNR-IMAA	22.582,00				1.580,74		24.162,74
WP2 - Access to facilities, fair data and related services	2.1	CNR-IMAA	14.616,00		40.866,64		3.883,78		59.366,42
	2.2	CNR-IMAA	30.068,00				2.104,76		32.172,76
	2.3	CNR-IRETLE	41.040,00				2.872,80		43.912,80
	2.4	CNR-IRETLE	41.616,00	884.805,00			64.849,48		991.270,48
WP3 - ITINERIS Training Programme	3.1	CNR-IRETLE	19.332,00				1.353,24		20.685,24
	3.2	CNR-IMAA	22.572,00				1.580,04		24.152,04
	3.3	CNR-IRETRM	22.680,00				1.587,60		24.267,60
	3.5	CNR-IGG	9.720,00				680,40		10.400,40
	3.6	CNR-IRETRM					28.444,25	406.346,40	434.790,65
	3.7	CNR-IRETRM					22.922,49	327.464,17	350.386,66
WP4 - Atmosphere	4.1	CNR-IMAA	46.704,00	306.589,46		19.764,00	30.166,75	57.896,14	461.120,35
	4.10	UNIV-DAIS	8.976,00	10.189,56			1.341,59		20.507,15
	4.11	CNR-IMAA	20.196,00	281.399,78			21.111,70		322.707,48
	4.12	CNR-ISACLE	20.088,00				4.438,64	43.321,16	67.847,80
	4.13	INFN - GE	9.360,00	229.702,74			16.734,39		255.797,13
	4.14	CNR-ISACBO	42.120,00	134.120,64			12.336,84		188.577,48
	4.15	CNR-IMAA	20.916,00				1.464,12		22.380,12
	4.16	CNR-ISACLT	9.900,00				2.209,27	21.661,00	33.770,27
	4.2	CNR-ISACBO	31.356,00				2.194,92		33.550,92
	4.3	CNR-ISACLT					1.516,27	21.661,00	23.177,27
	4.4	CNR-ISACLE	20.304,00	20.738,78			2.872,99		43.915,77

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) €
	4.5	CNR-ISACBO		24.400,00			1.708,00		26.108,00
	4.6	CNRISMA RRM	7.524,00				526,68		8.050,68
	4.7	CNR-ISP-BO	18.972,00				1.328,04		20.300,04
WP5 - Marine Domain	5.1	CNRISMA RVE	41.076,00	473.097,70			35.992,16		550.165,86
	5.10	CNRISMA RRM	60.487,00	1.238.144,92			90.904,23		1.389.536,15
	5.11	OGS_OCE	19.764,00				1.383,48		21.147,48
	5.12	CNRISMA RBO	9.648,00	679.476,51			48.238,73		737.363,24
	5.14	CNR-ISP-ME	11.124,00	72.640,00			5.863,48		89.627,48
	5.15	OGS_CGN	17.640,00				1.234,80		18.874,80
	5.16	CNRISMA RNA	36.236,00	191.750,00			15.959,02		243.945,02
	5.17	CNRISMA RVE		216.273,79			15.139,18		231.412,97
	5.18	OGS_OCE	20.196,00				1.413,72		21.609,72
	5.19	CNRISMA RVE	9.936,00	598.654,00			42.601,30		651.191,30
	5.2	CNRISMA RNA	31.664,00	326.912,42			25.100,35		383.676,77
	5.21	CNRISMA RNA	29.520,00				2.066,40		31.586,40
	5.3	OGS_OCE	13.644,00				955,08		14.599,08
	5.5	INGV-WIS		1.382.246,30			96.757,24		1.479.003,54
	5.6	CNR-IAS	9.612,00	4.982,48			1.021,61		15.616,09
	5.7	INFN - LNS	19.980,00				1.398,60		21.378,60
	5.9	CNRISMA RSP	36.168,00				2.531,76		38.699,76
	WP6 - Terrestrial Biosphere	6.1	CNR-IRETRM	51.296,00	23.962,02			6.538,31	18.146,44
6.10		CNR-IPSPFI		6.675,84			467,31		7.143,15
6.11		CNR-IBBRNA	19.612,00				1.372,84		20.984,84
6.12		CNR-IBBA		70.089,00			4.906,23		74.995,23
6.14		INFN - BA	18.468,00				1.292,76		19.760,76
6.15		CNR-IGG	9.576,00				670,32		10.246,32
6.16		CNR-IRETRM	9.540,00				667,80		10.207,80

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) €
	6.17	CNR-IRETLE	29.484,00				2.063,88		31.547,88
	6.18	CNR-IPSPFI	50.724,00				3.550,68		54.274,68
	6.19	CNR-IBBRNA	10.728,00	498.980,00			35.679,56		545.387,56
	6.20	CNR-IBE	19.260,00				1.348,20		20.608,20
	6.3	CNR-IRETFI	32.896,00	45.819,42			6.874,97	19.498,42	105.088,81
	6.4	UNIFI-SMA	7.310,00	315.126,00			22.570,52		345.006,52
	6.5	CNR-IBBRBA	12.992,00	68.191,14			5.682,82		86.865,96
	6.6	CNRISMA RVE	23.840,00				1.668,80		25.508,80
	6.7	CNR-IRSA	52.568,00	1.430,21			3.779,87		57.778,08
	6.8	CNR-IBE	15.148,00				1.060,36		16.208,36
WP7 - Geosphere/Landsurface	7.1	CNRISMA RBO	19.476,00				1.363,32		20.839,32
	7.3	OGS_GEO	34.272,00	5.916,39			2.813,19		43.001,58
	7.4	CNR-IMAA	19.944,00	334.560,60			27.089,30	32.485,34	414.079,24
	7.5	CNR-IREA	21.960,00				1.537,20		23.497,20
	7.6	UNIFI-CPC		67.100,00			5.164,54	6.679,12	78.943,66
	7.7	OGS_CRS	10.908,00	1.451,80			865,19		13.224,99
	7.8	OGS_GEO		83.875,00			5.871,25		89.746,25
	7.9	OGS_GEO	10.152,00	78.860,80			6.230,90		95.243,70
WP8 - Virtual Research Environments and Cross-disciplinary Activities	8.1	CNR-IGG	30.456,00				2.131,92		32.587,92
	8.2	CNR-IRETLE	9.072,00				635,04		9.707,04
	8.4	CNR-IBE	9.072,00				635,04		9.707,04
	8.5	CNR-IMAA	10.620,00				743,40		11.363,40
	8.6	CNR-IRETRM	20.916,00	5.842,63			1.873,10		28.631,73
	8.7	CNRISMA RSP	13.864,00				3.745,98	39.650,00	57.259,98
	8.8	OGS_OCE	16.344,00	11.102,00			1.921,22		29.367,22
	8.9	CNR-IGG	28.044,00	1.678.022,60			119.424,66		1.825.491,26
Total			1.526.073,00	10.373.129,53	40.866,64	19.764,00	906.824,98	994.809,19	13.861.467,34

Table 3 - Financial progress by Implementing Entity

Total amount (incl. VAT) €																	
Implementing Entity	B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12	B13	B14	B15	B16	TOTAL
Consiglio Nazionale delle Ricerche				565.915,51	1.309,17	1.617,67	2.446,14	2.553,73	3.667,33	3.751,10	9.430,233,14	6.314,85	17.156,431,90	3.418,91	6.635,75	11.294,255,16	70.161.540,93
INFN - Istituto Nazionale di Fisica Nucleare				27.187,75	142.448,53	54.472,04	410.969,52	256.583,01	664.960,17	169.121,17	243.425,77	332.079,36	309.334,86	388.587,96	128.774,52	296.936,49	3.424.881,15
INGV - Istituto Nazionale di Geofisica e Vulcanologia						12.676,29	10.098,66	12.005,40	1.903,46	11.941,20	7.626,96	805.649,37	8.821,08	12.133,80	146.356,58	1.479,003,54	4.409.536,34
ISPRA								219.648,97	118.990,83	205.719,10	38.589,75	183.075,59	62.651,71	28.605,2	369.084,71		1.226.366,18
OGS - Istituto Nazionale di Oceanografia e di Geofisica Sperimentale						21.186,00	120.116,60	174.506,60	158.232,67	2.271,80	2.012,761,90	311.298,80	2.296,278,79	993.951,62	790.227,97	346.814,82	9.497.182,47

Total amount (incl. VAT) €																	
Implementing Entity	B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12	B13	B14	B15	B16	TOTAL
UNIFI - Università degli Studi di Firenze		9.046,38	295.208,25	39.231,08	189.333,41	171.430,65	454.926,19	423.837,79	1.581.249,65	505.981,43	127.241,32	269.076,16	200.611,18	50.088,53	186.155,36	423.950,18	4.927.367,54
UNIVE - Università Ca' Foscari Venezia	8.065,29	28.175,38	92.607,26	19.547,08	16.720,56	115.710,53	188.638,39	215.377,56	224.170,47	354.088,27	83.421,48	176.048,99	233.921,09	46.817,06	27.906,53	20.507,15	1.851.723,09
Total	8.065,29	37.221,76	387.815,51	651.881,42	1.657,68	1.993,14	3.630,89	3.855,69	8.318,16	7.269,76	11.943,300	8.392,08	20.268.050	4.939,09	8.284,26	13.861,467	95.498.597,69

3. Financial report

The overview of the total financial progresses realized from the beginning of the project and reported to MUR with the first 16 requests for reimbursement is provided in the following tables, with an insight into the implementing entities, the work packages and the cost items.

Table 4 - Financial progress by Work Package

Total amount (incl. VAT) €																	
Work package	B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12	B13	B14	B15	B16	TOTAL
WP1 - Coordination and Management				71.1 90,3 1	64.8 49,4 9	66.4 87,6 6	105. 752, 38	83.6 54,7 4	163. 984, 82	94.4 76,7 2	384.0 95,76	102. 459, 99	83.56 4,86	88.7 12,6 3	100. 412, 87	88.57 0,32	1.498 .212, 54
WP2 - Access to facilities, fair data and related services				88.1 33,7 6	79.5 88,7 4	96.5 37,5 4	93.1 47,7 8	151. 834, 07	139. 724, 88	151. 755, 96	1.214 .223, 16	155. 043, 00	4.481 .960, 38	142. 643, 84	130. 411, 60	1.126 .722, 46	8.051 .727, 17
WP3 - ITINERIS Training Programme				61.4 74,7 1	291. 412, 21	65.6 41,2 9	195. 798, 83	94.1 36,4 6	144. 364, 87	84.5 89,9 2	141.8 71,02	198. 964, 36	692.4 41,56	80.1 21,6 0	181. 714, 18	864.6 82,59	3.097 .213, 60
WP4 - Atmosphere	8.0 65, 29	28. 175 ,38	92.6 07,2 6	152. 785, 74	325. 182, 27	349. 717, 48	1.22 1,25 6,50	795. 802, 24	1.07 5,59 1,65	812. 436, 82	979.2 38,98	790. 378, 78	2.524 .997, 86	1.03 1,81 2,53	2.81 0,21 1,27	1.527 .810, 46	14.52 6,070 ,50

<i>Total amount (incl. VAT) €</i>																	
<i>Work package</i>	B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12	B13	B14	B15	B16	TOTAL
WP5 - Marine Domain				14.936,13	231.493,93	397.271,55	204.989,53	772.855,78	3.039,06	1.787,31	3.626.044,08	1.667,26	4.801.059,76	2.687,60	1.844,12	5.939.434,26	27.013.466,55
WP6 - Terrestrial Biosphere		9.046,38	12.197,53	156.437,81	360.150,84	457.967,82	1.020,79	1.278,57	2.150,66	1.815,21	3.727.734,12	3.755,96	3.870.332,23	461.892,89	2.173,59	1.531.555,72	22.782.116,86
WP7 - Geosphere/Landscape			283.010,72	29.841,23	201.898,91	203.845,36	384.608,29	442.543,25	1.170,81	2.188,78	879.669,46	960.145,10	2.471.815,53	271.284,01	390.468,67	778.575,94	10.657.301,82
WP8 - Virtual Research Environments and Cross-disciplinary Activities				77.081,73	103.105,20	355.677,63	404.551,25	236.293,51	433.950,93	335.193,46	990.423,75	761.862,46	1.341.878,43	175.022,04	653.332,68	2.004.115,59	7.872.488,66
Total	8.065,29	37.221,76	387.815,51	651.881,42	1.657.681,59	1.993.146,33	3.630.895,71	3.855.692,77	8.318.162,30	7.269.767,20	11.943.300,32	8.392.085,89	20.268.050,61	4.939.099,16	8.284.426,49	13.861.467,34	95.498.597,69

Table 5 - Financial progress by cost item

Total amount (incl. VAT) €							
<i>Bimestre</i>	<i>a. Fixed term personnel specifically hired for the project</i>	<i>b. Scientific instrumentation and technological equipment, software licenses and patent</i>	<i>c. Open Access, Trans National Access, FAIR principle implementation</i>	<i>d. Civil infrastructures and related systems</i>	<i>e. Indirect costs, including running costs</i>	<i>f. Training activities</i>	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			237.535,24	411.242,23	3.630.895,71
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		544.178,85	119.597,63	8.318.162,30
10	1.741.916,00	4.998.955,50			475.592,26	53.303,44	7.269.767,20
11	1.494.013,00	9.498.067,07		54.900,00	781.337,39	114.982,86	11.943.300,32
12	1.877.843,00	5.906.003,39		4.605,50	549.014,95	54.619,05	8.392.085,89
13	1.535.672,00	16.367.360,12		357.374,60	1.325.947,23	681.696,66	20.268.050,61
14	1.717.675,00	2.844.527,90			323.118,63	53.777,63	4.939.099,16
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	906.824,98	994.809,19	13.861.467,34
Total	18.148.777,68	66.642.859,64	792.028,11	720.904,10	6.247.571,82	2.946.456,34	95.498.597,69

4. Analysis of critical financial administrative aspects and proposed solutions

This section outlines the key financial and administrative aspects that emerged during the 16th bimester.

The strategies adopted to face the challenges encountered in the execution of recruitment and purchasing procedures ensured the project's steady progress in the 16th bimester, with the preparatory activities for initiating purchasing procedures started, thus ensuring that the expected progress in the procedural performance indicators (e.g. signing of the decision to enter into the contract) will be achieved in the coming months without affecting the technical implementation of the activities in the WPs.

In terms of budget, significant progress was made in all relevant work packages (WPs), with procurement procedures for goods/services/works published during the two-month period for a total of approximately 3.1 M€. Furthermore, procedures worth approximately 3.7 M€ were awarded and procedures worth approximately 4.1 M€ were contracted, particularly in the cost category "Scientific instrumentation and technological equipment, software licenses and patents." These achievements mark substantial progress in procedural performance indicators while maintaining full compliance with D.Lgs. 36/2023 public procurement regulations.

As regards the selection procedures, the majority of anticipated contracts have been concluded with researchers, technologists, and technicians employed at the partners' Operational Units (OUs). Specifically, 190 people have been hired to date, although contracts have not been finalized in the current two-month period. It should also be noted that 37 employees have terminated their employment, 10 of whom in the current two-month period

All implementing entities reported expenditures that were verified and confirmed as compliant with the eligibility criteria specified in the Reporting Guidelines. The accelerated contracting phase, combined with personnel contract extensions, positions ITINERIS to meet revised timeline commitments while optimizing resource allocation.