

Deliverable 1.2.11 – Eleventh 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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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 B11 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 01/07/2024 to 31/08/2024) 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 B11

The details of expenses shown/costs accrued by the project participants in the bimester B11 and included in the tenth requests for reimbursement are reported in the following tables.

Request ID: IR0000032_DDR11
Reference period: B11

Total amount: 11.943.300,33 €

VAT: 1.632.509,37 €

Table 1- Expenses reported in B11 - by implementing entity

Implementing entity	Operating Unit	Total amount (incl. VAT) €
Consiglio Nazionale delle Ricerche	Total	9.430.233,14
	CNR-IMAA	2.154.405,23
	CNR-ISMAR	2.049.012,58
	CNR-IPSP	1.494.088,27
	CNR-IRET	1.458.217,54
	CNR-IGG	740.551,29
	CNR-IBE	493.571,31
	CNR-IREA	246.555,82
	CNR-ISAC	223.202,00
	CNR-IBBA	210.051,36
	CNR-IRSA	166.952,10
	CNR-IBBR	152.385,70
	CNR-ISP	41.239,94
	OGS - Istituto Nazionale di Oceanografia e di Geofisica Sperimentale	Total
OGS_OCE		1.553.548,28
OGS_GEO		253.689,58
OGS_CRS		180.023,80
OGS_CGN		25.500,24
UNIFI-Università degli Studi di Firenze	Total	127.241,32
	UNIFI-CPC	103.958,12
	UNIFI-SMA	23.283,20
UNIFE-Università Cà Foscari Venezia	UNIFIDAGRI	26.460,46
	Total	83.421,48
ISPRA	UNIVE-DAIS	83.421,48
	Total	38.589,75
ISPRA	ISPRA	38.589,75
	Total	38.589,75
INFN - Istituto Nazionale di Fisica Nucleare	Total	243.425,77
	INFN - GE	163.567,26
	INFN - LNS	73.772,35
	INFN - BA	6.086,16
INGV - Istituto Nazionale di Geofisica e Vulcanologia	Total	7.626,96
	INGV-BO	7.626,96
Total		11.943.300,33

Table 2 - Expenses reported in B11 – details

<i>WP</i>	<i>Activity</i>	<i>Operating Unit</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>e. Indirect costs, including running costs</i>	<i>f. Training activities</i>	<i>Total amount (incl. VAT) €</i>	
WP1 - Coordination and Management	1.1	CNR-IMAA	49.243,00	289.620,00	23.720,41		362.583,41	
	1.2	CNR-IMAA	20.105,00		1.407,35		21.512,35	
WP2 - Access to facilities, fair data and related services	2.1	CNR-IMAA	16.884,00	300.000,00	22.181,88		339.065,88	
	2.2	CNR-IMAA	28.080,00	717.968,00	52.223,36		798.271,36	
	2.3	CNR-IRETLE	30.240,00		2.116,80		32.356,80	
	2.4	CNR-IRETLE	41.616,00		2.913,12		44.529,12	
WP3 - ITINERIS Training Programme	3.1	CNR-IRETLE	17.784,00		1.244,88		19.028,88	
	3.2	CNR-IMAA	15.048,00		1.053,36		16.101,36	
	3.3	CNR-IRETRM	17.820,00		1.247,40		19.067,40	
	3.4	CNRISMARVE	7.704,00		539,28		8.243,28	
	3.5	CNR-IGG	9.252,00		647,64		9.899,64	
	3.7	CNR-IRETRM			4.548,72	64.981,74	69.530,46	
WP4 - Atmosphere	4.1	CNR-IMAA	32.488,00	309.400,00	23.932,16		365.820,16	
	4.10	UNIVE-DAIS	29.614,00	48.350,00	5.457,48		83.421,48	
	4.11	CNR-IMAA	22.068,00		1.544,76		23.612,76	
	4.12	CNR-ISACLE	8.856,00		619,92		9.475,92	
	4.13	INFN - GE	6.552,00	91.414,60	6.857,66		104.824,26	
	4.14	CNR-ISACBO	37.656,00	60.878,00	6.897,38		105.431,38	
	4.15	CNR-IMAA	16.848,00		1.179,36		18.027,36	
	4.16	CNR-ISACLT	8.568,00		2.116,03	21.661,00	32.345,03	
	4.2	CNR-ISACBO	32.904,00		2.303,28		35.207,28	
	4.3	CNR-ISACLT			1.516,27	21.661,00	23.177,27	
	4.4	CNR-ISACLE	16.416,00		1.149,12		17.565,12	
	4.6	CNRISMARRM	8.280,00	65.076,02	5.134,92		78.490,94	
	4.7	CNR-ISP-BO	8.532,00	13.054,00	1.511,02		23.097,02	
	4.9	INFN - GE		54.900,00	3.843,00		58.743,00	
	WP5 - Marine Domain	5.1	CNRISMARVE	35.028,00		2.451,96		37.479,96
		5.10	CNRISMARRM	48.778,00		3.414,46		52.192,46
5.11		OGS_OCE	23.112,00	549.481,42	40.081,54		612.674,96	
5.12		CNRISMARBO	9.144,00	664.046,48	47.123,33		720.313,81	

<i>WP</i>	<i>Activity</i>	<i>Operating Unit</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>e. Indirect costs, including running costs</i>	<i>f. Training activities</i>	<i>Total amount (incl. VAT) €</i>
	5.13	CNR-IRSA		17.690,00	1.238,30		18.928,30
	5.14	CNR-ISP-ME	16.956,00		1.186,92		18.142,92
	5.15	OGS_CGN	23.832,00		1.668,24		25.500,24
	5.16	CNRISMARNA	34.420,00		2.409,40		36.829,40
	5.18	OGS_OCE	18.072,00	61.122,00	5.543,58		84.737,58
	5.19	CNRISMARVE	7.632,00	78.275,20	6.013,50		91.920,70
	5.2	CNRISMARNA	34.380,00	552.791,78	41.102,02		628.273,80
	5.20	OGS_OCE	8.604,00		602,28		9.206,28
	5.21	CNRISMARNA	26.136,00		1.829,52		27.965,52
	5.3	OGS_OCE	11.928,00	760.004,50	54.035,28		825.967,78
	5.4	INGV-BO	7.128,00		498,96		7.626,96
	5.7	INFN - LNS	14.112,00	54.834,12	4.826,23		73.772,35
	5.8	ISPRA		36.065,19	2.524,56		38.589,75
	5.9	CNRISMARSP	51.500,00	243.753,56	20.667,75		315.921,31
WP6 - Terrestrial Biosphere	6.1	CNR-IRETRM	52.483,00	777.146,10	58.074,04		887.703,14
	6.10	CNR-IPSPFI		757.526,17	53.026,84		810.553,01
	6.11	CNR-IBBRNA	8.308,00	98.828,54	7.499,56		114.636,10
	6.12	CNR-IBBA	9.360,00	186.949,68	13.741,68		210.051,36
	6.13	CNR-IRETLE		5.675,41	397,27		6.072,68
	6.14	INFN - BA	5.688,00		398,16		6.086,16
	6.15	CNR-IGG	8.784,00		614,88		9.398,88
	6.16	CNR-IRETRM	9.540,00		667,80		10.207,80
	6.17	CNR-IRETLE	29.412,00		2.058,84		31.470,84
	6.18	CNR-IPSPFI	39.168,00		2.741,76		41.909,76
	6.19	CNR-IBBRNA	21.904,00		1.533,28		23.437,28
	6.20	CNR-IBE	22.616,00	156.683,60	12.550,97		191.850,57
	6.3	CNR-IRETFI	26.968,00	198.579,16	15.788,30		241.335,46
	6.4	UNIFI-SMA	21.760,00		1.523,20		23.283,20
	6.5	CNR-IBBRBA	13.376,00		936,32		14.312,32
	6.6	CNRISMARVE	23.900,00		1.673,00		25.573,00
	6.7	CNR-IRSA	52.940,00	85.400,00	9.683,80		148.023,80
	6.8	CNR-IBE	16.848,00	254.370,00	18.985,26		290.203,26
	6.9	CNR-IPSPNA		599.650,00	41.975,50		641.625,50

<i>WP</i>	<i>Activity</i>	<i>Operating Unit</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>e. Indirect costs, including running costs</i>	<i>f. Training activities</i>	<i>Total amount (incl. VAT) €</i>
WP7 - Geosphere/Landsurface	7.1	CNRISMARBO	24.120,00		1.688,40		25.808,40
	7.3	OGS_GEO	36.284,00		2.539,88		38.823,88
	7.4	CNR-IMAA	16.776,00	48.302,26	4.555,48		69.633,74
	7.5	CNR-IREA	7.776,00	222.650,00	16.129,82		246.555,82
	7.6	UNIFI-CPC	14.960,00	75.518,00	6.801,00	6.679,12	103.958,12
	7.7	OGS_CRS		168.246,54	11.777,26		180.023,80
	7.8	OGS_GEO		29.412,00	171.397,07	14.056,63	214.865,70
WP8 - Virtual Research Environments and Cross-disciplinary Activities	8.1	CNR-IGG	23.220,00	612.400,01	44.493,40		680.113,41
	8.2	CNR-IRETLE	9.036,00		632,52		9.668,52
	8.3	CNR-IRETFI	16.226,00		1.135,82		17.361,82
	8.4	CNR-IBE	10.764,00		753,48		11.517,48
	8.5	CNR-IMAA	9.828,00	120.804,57	9.144,28		139.776,85
	8.6	CNR-IRETRM	22.464,00	42.848,73	4.571,89		69.884,62
	8.8	OGS_OCE		18.324,00	1.266,36	1.371,33	20.961,69
8.9	CNR-IGG		38.448,00		2.691,36	41.139,36	
Total			1.494.013,00	9.552.967,07	781.337,39	114.982,86	11.943.300,33

Table 3 - Financial progress by Implementing Entity

Total amount (incl. VAT) €												
Implementing Entity	B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	TOTAL
Consiglio Nazionale delle Ricerche				565.915,51	1.309.179,09	1.617.670,82	2.446.146,36	2.553.733,44	3.667.335,06	3.751.109,33	9.430.233,14	25.341.322,76
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	3.797.486,14
INGV - Istituto Nazionale di Geofisica e Vulcanologia						12.676,29	10.098,66	12.005,40	1.903.223,46	11.941,20	7.626,96	1.957.571,97
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	1.346.522,27
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	1.969.167,96
ISPRA								219.648,97	118.990,83	205.719,10	38.589,75	582.948,65
OGS - Istituto Nazionale di Oceanografia e di Geofisica Sperimentale						21.186,00	120.116,60	174.506,60	158.232,67	2.271.806,70	2.012.761,90	4.758.610,47
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	11.943.300,33	39.753.630,21

3. Financial report

The overview of the total financial progresses realized from the beginning of the project and reported to MUR with the first 11 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	TOTAL
WP1 - Coordination and Management				71.190,31	64.849,49	66.487,66	105.752,38	83.654,74	163.984,82	94.476,72	384.095,76	1.034.491,88
WP2 - Access to facilities, fair data and related services				88.133,76	79.588,74	96.537,54	93.147,78	151.834,07	139.724,88	151.755,96	1.214.223,16	2.014.945,89
WP3 - ITINERIS Training Programme				61.474,71	291.412,21	65.641,29	195.798,83	94.136,46	144.364,87	84.589,92	141.871,02	1.079.289,31
WP4 - Atmosphere	8.065,29	28.175,38	92.607,26	152.785,74	325.182,27	349.717,48	1.221.256,50	795.802,24	1.075.591,65	812.436,82	979.238,98	5.840.859,60
WP5 - Marine Domain				14.936,13	231.493,93	397.271,55	204.989,53	772.855,78	3.039.066,89	1.787.317,72	3.626.044,08	10.073.975,61
WP6 - Terrestrial Biosphere		9.046,38	12.197,53	156.437,81	360.150,84	457.967,82	1.020.791,15	1.278.572,73	2.164.956,35	1.815.216,23	3.727.734,12	11.003.070,96
WP7 - Geosphere/Landsurface			283.010,72	29.841,23	201.898,91	203.845,36	384.608,29	442.543,25	1.156.521,91	2.188.780,37	879.669,46	5.770.719,50
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	2.936.277,46
Total	8.065,29	37.221,76	387.815,51	651.881,42	1.657.681,59	1.993.146,33	3.630.895,72	3.855.692,77	8.318.162,30	7.269.767,20	11.943.300,33	39.753.630,22

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	e. Indirect costs, including running costs	f. Training activities	Total
01	7.537,65			527,64		8.065,29

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>e. Indirect costs, including running costs</i>	<i>f. Training activities</i>	Total
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	5.022.249,82		475.592,26	30.009,12	7.269.767,20
11	1.494.013,00	9.552.967,07		781.337,39	114.982,86	11.943.300,33
Total	9.838.862,68	25.628.069,77	620.247,62	2.600.704,80	1.065.745,33	39.753.630,20

4. Analysis of critical financial administrative aspects and proposed solutions

This section outlines the key financial and administrative aspects that emerged during the 9th 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 11th 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.

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, 180 individuals have been recruited to date, with 3 contracts finalized during the two-month period. It is also noted that 2 personnel have resigned to date, two of which during the current two-month period.

Additionally, 44 PhD positions have been initiated, none of which occurred during the current bimester.

In terms of budget, significant progress has been achieved across all relevant work packages (WPs), with purchasing procedures for goods/services/works/PhD published during the two-month period totaling approximately 4 M€. Additionally, procedures valued at approximately 12 M€ have been awarded, particularly in the cost category "Scientific instrumentation and technological equipment, software licenses, and patents.

A significant increase in overall expenditure was observed due to steady progress across all WPs. This increase was primarily driven by rising costs in personnel and scientific instrumentation, coupled with substantial advancements made by the CNR.

All implementing entities reported expenditures that were verified and confirmed as compliant with the eligibility criteria specified in the Reporting Guidelines.