

Deliverable 1.2.9 – Ninth 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 B9 on GEA.

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1. Introduction

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

The detailed expenses incurred during this period (from 01/03/2024 to 30/04/2024) 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 B9

The details of expenses shown/costs accrued by the project participants in the bimester B9 and included in the ninth requests for reimbursement are reported in the following tables.

Request ID: IR0000032_DDR9
Reference period: B9
Total amount: 8.318.162,31€
VAT: 871.691,21 €

Table 1- Expenses reported in B9 - by implementing entity

Implementing entity	Operating Unit	Total amount (incl. VAT) €
Consiglio Nazionale delle Ricerche	Total	3.667.335,06
	CNR-ISMAR	1.243.201,49
	CNR-IRET	578.426,87

Implementing entity	Operating Unit	Total amount (incl. VAT) €
	CNR-ISAC	360.363,60
	CNR-IMAA	346.756,63
	CNR-IBBR	317.694,91
	CNR-IGG	204.312,22
	CNR-IBBA	166.989,48
	CNR-IBE	104.316,44
	CNR-ISP	95.384,08
	CNR-IRSA	94.290,35
	CNR-IPSP	87.380,20
	CNR-IAS	56.855,39
	CNR-IREA	11.363,40
INGV - Istituto Nazionale di Geofisica e Vulcanologia	Total	1.903.223,46
	INGV-WIS	1.891.821,54
	INGV-BO	11.401,92
UNIFI - Università degli Studi di Firenze	Total	1.581.249,65
	UNIFI-SMA	619.616,47
	UNIFIDAGRI	571.724,32
	UNIFI-CPC	389.908,87
INFN - Istituto Nazionale di Fisica Nucleare	Total	664.960,17
	INFN - LNS	341.840,37
	INFN - FI	174.192,58
	INFN - GE	139.181,66
	INFN - BA	9.745,56
UNIVE - Università Ca' Foscari Venezia	Total	224.170,47
	UNIVE-DAIS	224.170,47
OGS - Istituto Nazionale di Oceanografia e di Geofisica Sperimentale	Total	158.232,67
	OGS_OCE	104.989,47
	OGS_GEO	33.482,44
	OGS_CGN	19.760,76
ISPRA – Istituto Superiore per la Protezione e la Ricerca Ambientale	Total	118.990,83
	ISPRA	118.990,83
Total		8.318.162,31

Table 2 - Expenses reported in B9 – 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	f. Training activities	e. Indirect costs, including running costs	Total amount (incl. VAT) €
WP1 - Coordination and Management	1.1	CNR-IMAA	64.660,00 €				4.526,20 €	69.186,20 €
	1.2	CNR-IMAA	13.967,00 €	74.629,84 €			6.201,78 €	94.798,62 €
WP2 - Access to facilities, fair data and related services	2.1	CNR-IMAA	20.232,00 €				1.416,24 €	21.648,24 €
	2.2	CNR-IMAA	17.148,00 €				1.200,36 €	18.348,36 €
	2.3	CNR-IRETLE	41.472,00 €				2.903,04 €	44.375,04 €
	2.4	CNR-IRETLE	51.732,00 €				3.621,24 €	55.353,24 €
WP3 - ITINERIS Training Programme	3.1	CNR-IRETLE	14.004,00 €				980,28 €	14.984,28 €
	3.2	CNR-IMAA	21.348,00 €				1.494,36 €	22.842,36 €
	3.3	CNR-IRETRM	19.872,00 €				1.391,04 €	21.263,04 €
	3.4	CNRISMARVE	9.000,00 €				630,00 €	9.630,00 €
	3.5	CNR-IGG	10.584,00 €				740,88 €	11.324,88 €
WP4 - Atmosphere	3.7	CNR-IRETRM				60.112,44 €	4.207,87 €	64.320,31 €
	4.1	CNR-IMAA	35.336,00 €				2.473,52 €	37.809,52 €
	4.10	UNIVE-DAIS	38.964,00 €	170.541,11 €			14.665,36 €	224.170,47 €
	4.11	CNR-IMAA	10.656,00 €				745,92 €	11.401,92 €
	4.12	CNR-ISACLE	17.028,00 €				1.191,96 €	18.219,96 €
	4.13	INFN - GE	9.792,00 €	96.990,00 €			7.474,74 €	114.256,74 €
	4.14	CNR-ISACBO	38.916,00 €				2.724,12 €	41.640,12 €
	4.15	CNR-IMAA	17.244,00 €				1.207,08 €	18.451,08 €
	4.16	CNR-ISACLT	10.548,00 €				738,36 €	11.286,36 €
	4.2	CNR-ISACBO	38.448,00 €	85.518,34 €			8.677,64 €	132.643,98 €
4.4	CNR-ISACLE	20.556,00 €	125.774,07 €			10.243,11 €	156.573,18 €	
4.6	CNRISMARRM	11.484,00 €	34.843,20 €			3.242,90 €	49.570,10 €	
4.7	CNR-ISP-BO	14.040,00 €	42.456,00 €			3.954,72 €	60.450,72 €	
4.8	INFN - FI		162.796,80 €			11.395,78 €	174.192,58 €	
4.9	INFN - GE				23.294,32 €	1.630,60 €	24.924,92 €	
WP5 - Marine Domain	5.1	CNRISMARVE	30.528,00 €	14.798,60 €			3.172,86 €	48.499,46 €

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	f. Training activities	e. Indirect costs, including running costs	Total amount (incl. VAT) €
WP6 - Terrestrial Biosphere	5.10	CNRISMARRM	65.576,00 €				4.590,32 €	70.166,32 €
	5.11	OGS_OCE	19.800,00 €	19.825,00 €			2.773,75 €	42.398,75 €
	5.12	CNRISMARBO	10.512,00 €				735,84 €	11.247,84 €
	5.13	CNR-IRSA		1.826,34 €			127,84 €	1.954,18 €
	5.14	CNR-ISP-ME	20.448,00 €	12.200,00 €			2.285,36 €	34.933,36 €
	5.15	OGS_CGN	18.468,00 €				1.292,76 €	19.760,76 €
	5.16	CNRISMARNA	12.096,00 €				846,72 €	12.942,72 €
	5.18	OGS_OCE	20.628,00 €				1.443,96 €	22.071,96 €
	5.19	CNRISMARVE	25.668,00 €	150.566,30 €			12.336,40 €	188.570,70 €
	5.2	CNRISMARNA	33.484,00 €				2.343,88 €	35.827,88 €
	5.20	OGS_OCE	10.044,00 €				703,08 €	10.747,08 €
	5.21	CNRISMARNA	32.076,00 €				2.245,32 €	34.321,32 €
	5.3	OGS_OCE	8.096,00 €				566,72 €	8.662,72 €
	5.4	INGV-BO	10.656,00 €				745,92 €	11.401,92 €
	5.5	INGV-WIS		1.768.057,51 €			123.764,03 €	1.891.821,54 €
	5.6	CNR-IAS		53.135,88 €			3.719,51 €	56.855,39 €
	5.7	INFN - LNS	20.736,00 €	298.740,98 €			22.363,39 €	341.840,37 €
	5.8	ISPRA		111.206,38 €			7.784,45 €	118.990,83 €
	5.9	CNRISMARSP	49.464,00 €	21.612,45 €			4.975,35 €	76.051,80 €
	6.1	CNR-IRETRM	52.842,00 €				3.698,94 €	56.540,94 €
6.10	CNR-IPSPFI		39.975,74 €			2.798,30 €	42.774,04 €	
6.11	CNR-IBBRNA	17.740,00 €				1.241,80 €	18.981,80 €	
6.12	CNR-IBBA	9.972,00 €	146.092,94 €			10.924,54 €	166.989,48 €	
6.14	INFN - BA	9.108,00 €				637,56 €	9.745,56 €	
6.15	CNR-IGG	9.828,00 €				687,96 €	10.515,96 €	
6.16	CNR-IRETRM	9.072,00 €				635,04 €	9.707,04 €	
6.17	CNR-IRETLE	27.684,00 €				1.937,89 €	29.621,89 €	
6.18	CNR-IPSPFI	41.688,00 €				2.918,16 €	44.606,16 €	
6.19	CNR-IBBRNA	19.584,00 €	60.000,82 €			5.570,94 €	85.155,76 €	
6.2	UNIFIDAGRI	4.488,00 €	516.475,78 €		13.358,01 €	37.402,53 €	571.724,32 €	
6.20	CNR-IBE	30.148,00 €	47.580,00 €			5.440,96 €	83.168,96 €	

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	f. Training activities	e. Indirect costs, including running costs	Total amount (incl. VAT) €	
WP7 - Geosphere/Landsurface	6.3	CNR-IRETFI	17.716,00 €	18.406,14 €		21.661,66 €	4.044,86 €	61.828,66 €	
	6.4	UNIFI-SMA	24.344,00 €	553.565,61 €		1.171,20 €	40.535,66 €	619.616,47 €	
	6.5	CNR-IBBRBA	9.248,00 €	190.338,30 €			13.971,05 €	213.557,35 €	
	6.6	CNRISMARVE	25.176,00 €				1.762,32 €	26.938,32 €	
	6.7	CNR-IRSA	51.484,00 €	34.811,48 €			6.040,69 €	92.336,17 €	
	6.8	CNR-IBE	19.764,00 €				1.383,48 €	21.147,48 €	
	7.1	CNRISMARBO	32.688,00 €		602.298,00 €		44.449,03 €	679.435,03 €	
	7.3	OGS_GEO	8.864,00 €				620,48 €	9.484,48 €	
	7.4	CNR-IMAA	17.604,00 €	21.958,78 €			2.769,39 €	42.332,17 €	
	7.5	CNR-IREA	10.620,00 €				743,40 €	11.363,40 €	
	7.6	UNIFI-CPC	16.014,00 €	348.386,81 €			25.508,06 €	389.908,87 €	
	7.8	OGS_GEO	22.428,00 €				1.569,96 €	23.997,96 €	
	WP8 - Virtual Research Environments and Cross-disciplinary Activities	8.1	CNR-IGG	29.160,00 €	104.798,00 €			9.377,06 €	143.335,06 €
		8.2	CNR-IRETLE	6.948,00 €				486,36 €	7.434,36 €
8.3		CNR-IRETFI	15.555,00 €				1.088,85 €	16.643,85 €	
8.5		CNR-IMAA	9.288,00 €				650,16 €	9.938,16 €	
8.6		CNR-IRETRM	30.312,00 €	153.196,62 €			12.845,60 €	196.354,22 €	
8.8		OGS_OCE	19.728,00 €				1.380,96 €	21.108,96 €	
8.9		CNR-IGG	36.576,00 €				2.560,32 €	39.136,32 €	
TOTAL			1.570.982,00 €	5.481.105,82 €	602.298,00 €	119.597,63 €	544.178,85 €	8.318.162,31 €	

Table 3 - Financial progress by Implementing Entity

Implementing Entity	B1	B2	B3	B4	B5	B6	B7	B8	B9
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
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

INGV - Istituto Nazionale di Geofisica e Vulcanologia						12.676,29	10.098,66	12.005,40	1.903.223,46
UNIVE - Università Ca' Foscari Venezia	8.065,29	28.175,38	92.607,26	19.547,08	19.449,06	115.710,53	188.638,39	215.377,56	224.170,47
INFN - Istituto Nazionale di Fisica Nucleare				27.187,75	142.448,53	54.472,04	410.969,52	256.583,01	664.960,17
OGS - Istituto Nazionale di Oceanografia e di Geofisica Sperimentale						21.186,00	120.116,60	174.506,60	158.232,67
ISPRA-stituto Superiore per la Protezione e la Ricerca Ambientale								219.648,97	118.990,83
TOTAL	8.065,29	37.221,76	387.815,51	651.881,42	1.660.410,09	1.993.146,33	3.630.895,71	3.855.692,77	8.318.162,31

3. Financial report

The overview of the total financial progresses realized from the beginning of the project and reported to MUR with the first 9 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

<i>Total amount (incl. VAT) €</i>										
<i>Work package</i>	B1	B2	B3	B4	B5	B6	B7	B8	B9	TOTAL
WP1 - Coordination and Management				71.190,31	64.849,49	66.487,66	107.268,62	83.654,74	163.984,82	557.435,64
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	648.966,77

<i>Total amount (incl. VAT) €</i>										
<i>Work package</i>	B1	B2	B3	B4	B5	B6	B7	B8	B9	TOTAL
WP3 - ITINERIS Training Programme				61.474,71	291.412,21	65.641,29	195.798,83	94.136,46	144.364,87	852.828,37
WP4 - Atmosphere	8.065,29	28.175,38	92.607,26	152.785,74	327.910,77	349.717,48	1.219.740,26	795.802,24	1.075.591,65	4.050.396,06
WP5 - Marine Domain				14.936,13	231.493,93	397.271,55	204.989,53	772.855,78	3.039.066,89	4.660.613,81
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	5.460.120,61
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	2.702.269,66
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	1.610.660,25
Total	8.065,29	37.221,76	387.815,51	651.881,42	1.660.410,09	1.993.146,33	3.630.895,71	3.855.692,77	8.318.162,30	20.543.291,17

Table 5 - Financial progress by cost item

<i>Total amount (incl. VAT) €</i>						
<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>	<i>Total amount (incl. VAT) €</i>
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	492.535,26	12.486,46	108.624,96	253.029,41	1.660.410,09
06	1.095.526,00	715.103,70	5.463,16	130.392,75	46.660,72	1.993.146,33
07	970.396,24	2.013.238,24		236.019,00	411.242,23	3.630.895,71
08	1.520.537,00	2.002.709,51		80.204,68	252.241,58	3.855.692,77
09	1.570.982,00 €	5.481.105,82 €	602.298,00 €	544.178,85 €	119.597,63 €	8.318.162,31
Total	6.604.449,92	11.055.402,88	620.247,62	1.170.400,50	1.092.790,25	20.543.291,17

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 9th 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, 173 individuals have been recruited to date, with 18 contracts finalized during the two-month period. It is also noted that 6 personnel have resigned to date, one of which during the current two-month period.

In terms of budget, significant progress has been achieved across all relevant work packages (WPs), with purchasing procedures for goods/services/works published during the two-month period totaling approximately 4 M€. Additionally, procedures valued at approximately 12 M€ were awarded and procedures worth approximately 15 M€ were contracted, 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.