

Deliverable 1.2.8 - Eighth 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 1.2.8
Work package:	WP1 – Coordination and management
Intermediate Objective:	IO 1. 8
Deliverable type:	X Document, report
	Websites, Share Point, patent filings, videos, etc.
	Other: please specify
Dissemination level:	Public
	X Restricted
Estimated delivery (bimester):	B8
Actual delivery date:	January-February 2024
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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 B8 on GEA.

IR0000032 – ITINERIS, Italian Integrated Environmental Research Infrastructures System -
CUP B53C22002150006 (D.D. n. 130/2022) Funded by EU - Next Generation EU
Mission 4 “Education and Research” - Component 2: “From research to business” -
Investment 3.1: “Fund for the realisation of an integrated system of research and innovation
infrastructures”

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1. Introduction

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

The detailed expenses incurred during this period (from 01/01/2024 to 29/02/2024) 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 B8

The details of expenses shown/costs accrued by the project participants in the bimester B8 and included in the eighth requests for reimbursement are reported in the following tables.

Request ID: IR0000032_DDR8
Reference period: B8
Total amount: 3.855.692,77 €
VAT: 345.175,09 €

Table 1- Expenses reported in B8 – by implementing entity

Implementing entity	Operating Unit	Total amount (incl. VAT) €
CNR	Total	2.553.733,44
	CNR-IAS	
	CNR-IBBA	144.170,45
	CNR-IBBRBA	4.002,87
	CNR-IBBRNA	51.837,22
	CNR-IBE	40.924,29
	CNR-IGG	275.929,27
	CNR-IMAA	290.743,61
	CNR-IPSPFI	32.379,27
	CNR-IPSPNA	
	CNR-IREA	12.570,36
	CNR-IRETFI	49.563,47
	CNR-IRETLE	202.385,43
	CNR-IRETRM	524.913,85
	CNR-IRSA	31.872,09
	CNR-ISACBO	193.022,86
CNR-ISACLE	173.765,39	

Implementing entity	Operating Unit	Total amount (incl. VAT) €
	CNR-ISACLT	10.451,76
	CNRISMARBO	47.068,23
	CNRISMARNA	69.419,46
	CNRISMARRM	85.520,82
	CNRISMARSP	97.714,96
	CNRISMARVE	174.941,90
	CNR-ISP-BO	20.691,66
	CNR-ISP-ME	19.844,22
INFN	Total	256.583,01
	INFN - BA	152.175,40
	INFN - FI	
	INFN - GE	83.115,68
	INFN - LNS	21.291,93
INGV	Total	12.005,40
	INGV-BO	12.005,40
ISPRA	Total	219.648,97
	ISPRA	219.648,97
OGS	Total	174.506,60
	OGS_CGN	14.194,62
	OGS_GEO	11.228,58
	OGS_OCE	149.083,40
UNIFI	Total	423.837,79
	UNIFI-CPC	361.527,13
	UNIFIDAGRI	33.461,79
	UNIFI-SMA	28.848,87
Università Ca' Foscari	Total	215.377,56
	UNIVE-DAIS	215.377,56
Total		3.855.692,77

Table 2 - Expenses reported in B8 - 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>f. Training activities</i>	<i>e. Indirect costs, including running costs</i>	<i>Total amount (incl. VAT) €</i>
WP1 - Coordination and Management	1.1	CNR-IMAA	66.137,00			4.629,59	70.766,59
	1.2	CNR-IMAA	12.045,00			843,15	12.888,15
WP2 - Access to facilities, fair data and related services	2.1	CNR-IMAA	21.945,00			1.536,15	23.481,15
	2.2	CNR-IMAA	33.925,00			2.374,75	36.299,75
	2.3	CNR-IRETLE	38.346,00			2.684,22	41.030,22
	2.4	CNR-IRETLE	47.685,00			3.337,95	51.022,95
WP3 - ITINERIS Training Programme	3.1	CNR-IRETLE	20.724,00			1.450,68	22.174,68
	3.2	CNR-IMAA	28.677,00			2.007,39	30.684,39
	3.3	CNR-IRETRM	16.665,00			1.166,55	17.831,55
	3.4	CNRISMARVE	12.441,00			870,87	13.311,87
	3.5	CNR-IGG	9.471,00			662,97	10.133,97

<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>f. Training activities</i>	<i>e. Indirect costs, including running costs</i>	<i>Total amount (incl. VAT) €</i>	
WP4 - Atmosphere	4.1	CNR-IMAA	41.165,00			2.881,55	44.046,55	
		4.10	UNIVE-DAIS	33.666,00	167.621,44		14.090,12	215.377,56
		4.11	CNR-IMAA	12.639,00			884,73	13.523,73
		4.12	CNR-ISACLE	20.526,00			1.436,82	21.962,82
		4.13	INFN - GE	9.603,00	35.806,21		3.178,64	48.587,85
		4.14	CNR-ISACBO	37.224,00			2.605,68	39.829,68
		4.15	CNR-IMAA	23.727,00			1.660,89	25.387,89
		4.16	CNR-ISACLT	9.768,00			683,76	10.451,76
		4.2	CNR-ISACBO	42.570,00	100.601,20		10.021,98	153.193,18
		4.4	CNR-ISACLE	18.513,00	123.358,56		9.931,01	151.802,57
		4.6	CNRISMARR M	15.345,00			1.074,15	16.419,15
		4.7	CNR-ISP-BO	19.338,00			1.353,66	20.691,66
		4.9	INFN - GE		32.269,00		2.258,83	34.527,83

<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>f. Training activities</i>	<i>e. Indirect costs, including running costs</i>	<i>Total amount (incl. VAT) €</i>
WP5 - Marine Domain	5.1						
		CNRISMARVE	30.690,00	17.802,24		3.394,46	51.886,70
	5.10	CNRISMARRM	64.581,00			4.520,67	69.101,67
	5.11	OGS OCE	18.282,00	20.692,42	51.954,86	6.365,05	97.294,33
	5.12	CNRISMARBO	12.540,00			877,80	13.417,80
	5.14	CNR-ISP-ME	18.546,00			1.298,22	19.844,22
	5.15	OGS CGN	13.266,00			928,62	14.194,62
	5.16	CNRISMARNA	12.210,00			854,70	13.064,70
	5.18	OGS OCE	18.678,00			1.307,46	19.985,46
	5.19	CNRISMARVE	27.984,00	39.800,06		4.744,88	72.528,94
	5.2	CNRISMARNA	10.527,00			736,89	11.263,89
	5.20	OGS OCE	10.626,00			743,82	11.369,82
	5.21	CNRISMARNA	42.141,00			2.949,87	45.090,87
	5.3	OGS OCE	9.164,00			641,48	9.805,48
	5.4	INGV-BO	11.220,00			785,40	12.005,40

<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>f. Training activities</i>	<i>e. Indirect costs, including running costs</i>	<i>Total amount (incl. VAT) €</i>
	5.7	INFN - LNS	19.899,00			1.392,93	21.291,93
	5.8	ISPRA		205.279,41		14.369,56	219.648,97
	5.9	CNRISMARS P	44.395,00	22.017,13		4.648,85	71.060,98
WP6 - Terrestrial Biosphere	6.1						
		CNR-IRETRM	31.420,00	344.826,90		26.337,28	402.584,18
	6.11	CNR-IBBRNA	27.557,00			1.928,99	29.485,99
	6.12	CNR-IBBA	9.438,00	125.300,74		9.431,71	144.170,45
	6.14	INFN - BA	9.240,00	132.980,00		9.955,40	152.175,40
	6.15	CNR-IGG	9.372,00	175.971,82		12.974,07	198.317,89
	6.16	CNR-IRETRM	9.801,00			686,07	10.487,07
	6.17	CNR-IRETLE	30.426,00	43.054,26		5.143,62	78.623,88
	6.18	CNR-IPSPFI	30.261,00			2.118,27	32.379,27
	6.19	CNR-IBBRNA	20.889,00			1.462,23	22.351,23
	6.2	UNIFIDAGRI	9.331,00	21.941,70		2.189,09	33.461,79
	6.20	CNR-IBE	19.668,00			1.376,76	21.044,76
	6.3	CNR-IRETFI	29.601,00			2.072,07	31.673,07

<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>f. Training activities</i>	<i>e. Indirect costs, including running costs</i>	<i>Total amount (incl. VAT) €</i>
	6.4	UNIFI-SMA	23.622,00		3.339,56	1.887,31	28.848,87
	6.5	CNR-IBBRBA	3.741,00			261,87	4.002,87
	6.6	CNRISMARVE	28.509,00	6.270,80		2.434,59	37.214,39
	6.7	CNR-IRSA	29.787,00			2.085,09	31.872,09
	6.8	CNR-IBE	18.579,00			1.300,53	19.879,53
WP7 - Geosphere/Landscape	7.1	CNRISMARBO	31.449,00			2.201,43	33.650,43
	7.4	CNR-IMAA	18.975,00	3.050,00		1.541,75	23.566,75
	7.5	CNR-IREA	11.748,00			822,36	12.570,36
	7.6	UNIFI-CPC	15.469,00	322.406,82		23.651,31	361.527,13
	7.8	OGS GEO	10.494,00			734,58	11.228,58
WP8 - Virtual Research Environments and Cross-disciplinary Activities	8.1	CNR-IGG	29.733,00			2.081,31	31.814,31
	8.2	CNR-IRETLE	8.910,00			623,70	9.533,70
	8.3	CNR-IRETFI	16.720,00			1.170,40	17.890,40
	8.5	CNR-IMAA	9.438,00			660,66	10.098,66
	8.6	CNR-IRETRM	26.202,00	61.658,80		6.150,25	94.011,05
	8.7	CNRISMARSP			24.910,26	1.743,72	26.653,98
	8.8	OGS OCE	9.933,00			695,31	10.628,31
	8.9	CNR-IGG	33.330,00			2.333,10	35.663,10
TOTAL			1.520.537,00	2.002.709,51	80.204,68	252.241,58	3.855.692,77

3. Financial report

The overview of the total financial progresses realized from the beginning of the project and reported to MUR with the first 8 requests for reimbursement is provided in the following tables, with an insight into the implementing entities, the work packages and the cost items.

Table 3 - Financial progress by Implementing Entity

Total amount (incl. VAT) €									
Implementing Entity	B1	B2	B3	B4	B5	B6	B7	B8	TOTAL
Consiglio Nazionale delle Ricerche				565.915,51	1.309.179,09	1.617.670,82	2.446.146,36	2.553.733,44	8.492.645,22
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	1.583.013,74
INGV - Istituto Nazionale di Geofisica e Vulcanologia						12.676,29	10.098,66	12.005,40	34.780,35
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	684.842,05
INFN - Istituto Nazionale di Fisica Nucleare				27.187,75	142.448,53	54.472,04	410.969,52	256.583,01	891.660,86
ISPRA								219.648,97	219.648,97
OGS - Istituto Nazionale di Oceanografia e di Geofisica Sperimentale						21.186,00	120.116,60	174.506,60	315.809,19
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	12.222.400,38

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	TOTAL
WP1 - Coordination and Management				71.190,31	64.849,49	66.487,66	105.752,38	83.654,74	391.934,58
WP2 - Access to facilities, fair data and related services				88.133,76	79.588,74	96.537,54	93.147,78	151.834,07	509.241,89
WP3 - ITINERIS Training Programme				61.474,71	291.412,21	65.641,29	195.798,83	94.136,46	708.463,50
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	2.973.592,15
WP5 - Marine Domain				14.936,13	231.493,93	397.271,55	204.989,53	772.855,78	1.621.546,92
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	3.295.164,26
WP7 - Geosphere/Landscape			283.010,72	29.841,23	201.898,91	203.845,36	384.608,29	442.543,25	1.545.747,76
WP8 - Virtual Research Environments and Cross-disciplinary Activities				77.081,73	103.105,20	355.677,63	404.551,25	236.293,51	1.176.709,32
Total	8.065,29	37.221,76	387.815,5	651.881,42	1.657.681,59	1.993.146,33	3.630.895,72	3.855.692,77	12.222.400,39

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>	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	3.630.895,72
08	1.520.537,00	2.002.709,51		252.241,58	80.204,68	3.855.692,77
Total	5.031.951,68	5.571.747,06	17.949,62	799.596,30	801.155,72	12.222.400,39

4. Analysis of critical financial administrative aspects and proposed solutions

This section outlines the key financial and administrative aspects that emerged during the 8th 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 8th 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, 155 individuals have been recruited to date, with 10 contracts finalized during the two-month period. It is also noted that 5 personnel have resigned to date, none 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 1,4 M€. Additionally, procedures valued at approximately 6 M€ were awarded and procedures worth approximately 19 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.

