

Deliverable 1.2.5 - Fifth 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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<b>Reviewed by:</b>	
<b>Note:</b>	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 B5 on GEA.

IR0000032 – ITINERIS, Italian Integrated Environmental Research Infrastructures System -  
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## 1. Introduction

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

The detailed expenses incurred during this period (from 01/07/2023 to 31/08/2023) 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 B5

The details of expenses shown/costs accrued by the project participants in the bimester B5 and included in the fourth requests for reimbursement are reported in the following tables.

**Request ID:** IR0000032\_DDR5  
**Reference period:** B5  
**Total amount:** 1.660.410,09 €  
**VAT:** 91.069,56 €

*Table 1- Expenses reported in B5 - by implementing entity*

Implementing entity	Operating Unit	Total amount (incl. VAT) €
UNIFI-Università degli Studi di Firenze	UNIFI-CPC	159.389,93€
	UNIFI-DAGRI	9.818,32 €
	UNIFI-SMA	20.125,16€
		<b>189.333,41€</b>
UNIVE-Università Cà Foscari Venezia	UNIVE-DAIS	19.449,06 €
		<b>19.449,06€</b>
INFN - Istituto Nazionale di Fisica Nucleare	INFN-GE	127.512,40€
	INFN - LNS	14.936,13 €
		<b>142.448,53€</b>
Consiglio Nazionale delle Ricerche	CNR-IAS	27.110,88 €
	CNR-IBBA	10.840,17 €
	CNR-IBBRNA	17.796,24 €
	CNR-IBE	18.008,10 €
	CNR-IGG	132.981,70 €
	CNR-IMAA	148.191,79 €
	CNR-IPSPFI	10.133,97 €
	CNR-IPSPNA	96.299,36 €
	CNR-IRETFI	52.031,60 €
	CNR-IRETLE	118.924,08 €
	CNR-IRETRM	291.084,79 €
	CNR-IRSA	8.686,26 €

Implementing entity	Operating Unit	Total amount (incl. VAT) €
	CNR-ISACBO	82.130,34 €
	CNR-ISACLT	8.862,81 €
	CNR-ISACLE	31.355,28 €
	CNR-ISMARBO	29.055,85 €
	CNR-ISMARNA	41.784,57 €
	CNR-ISMARRM	48.385,59 €
	CNR-ISMARSP	7.292,05 €
	CNR-ISMARVE	120.172,98 €
	CNR-ISPME	8.050,68 €
	<b>1.309.179,09€</b>	
<b>TOTAL</b>		<b>1.660.410,09 €</b>

Table 2 - Expenses reported in B5 – 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	48.727,00				3.410,89	<b>52.137,89</b>
	1.2	CNR-IMAA	11.880,00				831,60	<b>12.711,60</b>
WP2 - Access to facilities, fair data and related services	2.1	CNR-IMAA	7.458,00				522,06	<b>7.980,06</b>
	2.2	CNR-IMAA	9.702,00				679,14	<b>10.381,14</b>
	2.3	CNR-IRETLE	31.614,00				2.212,98	<b>33.826,98</b>
	2.4	CNR-IRETLE	25.608,00				1.792,56	<b>27.400,56</b>
WP3 - ITINERIS Training Programme	3.1	CNR-IRETLE	25.245,00				1.767,15	<b>27.012,15</b>
	3.2	CNR-IMAA	7.326,00				512,82	<b>7.838,82</b>
	3.3	CNR-IRETRM	16.863,00				1.180,41	<b>18.043,41</b>
	3.4	CNRISMARVE	8.415,00				589,05	<b>9.004,05</b>
	3.5	CNR-IGG	9.801,00				686,07	<b>10.487,07</b>
	3.7	CNR-IRETRM				204.697,86	14.328,85	<b>219.026,71</b>
WP4 - Atmosphere	4.1	CNR-IMAA	17.632,00				1.234,24	<b>18.866,24</b>
	4.10	UNIVE-DAIS	13.764,00	4.412,69			1.272,37	<b>19.449,06</b>
	4.11	CNR-IMAA	7.821,00				547,47	<b>8.368,47</b>
	4.12	CNR-ISACLE	19.767,00				1.383,69	<b>21.150,69</b>
	4.13	INFN - GE	8.547,00	98.137,01			7.467,88	<b>114.151,89</b>
	4.14	CNR-ISACBO	34.155,00				2.390,85	<b>36.545,85</b>
	4.15	CNR-IMAA	9.207,00				644,49	<b>9.851,49</b>
	4.16	CNR-ISACLT	8.283,00				579,81	<b>8.862,81</b>
	4.2	CNR-ISACBO	19.272,00			23.330,33	2.982,16	<b>45.584,49</b>
	4.4	CNR-ISACLE	9.537,00				667,59	<b>10.204,59</b>
	4.6	CNRISMARRM	8.514,00	11.593,18			1.407,50	<b>21.514,68</b>

<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>c. Open Access, Trans National Access, FAIR principle implementation</i>	<i>f. Training activities</i>	<i>e. Indirect costs, including running costs</i>	<i>Total amount (incl. VAT) €</i>
	4.9	INFN - GE			12.486,46		874,05	<b>13.360,51</b>
WP5 - Marine Domain	5.1	CNRISMARVE	27.489,00	4.880,00			2.265,83	<b>34.634,83</b>
	5.10	CNRISMARRM	25.113,00				1.757,91	<b>26.870,91</b>
	5.12	CNRISMARBO	6.171,00				431,97	<b>6.602,97</b>
	5.14	CNR-ISP-ME	7.524,00				526,68	<b>8.050,68</b>
	5.19	CNRISMARVE	15.774,00	44.236,20			4.200,71	<b>64.210,91</b>
	5.2	CNRISMARNA	10.440,00				730,80	<b>11.170,80</b>
	5.21	CNRISMARNA	28.611,00				2.002,77	<b>30.613,77</b>
	5.6	CNR-IAS		25.337,27			1.773,61	<b>27.110,88</b>
	5.7	INFN - LNS	13.959,00				977,13	<b>14.936,13</b>
	5.9	CNRISMARSP	6.815,00				477,05	<b>7.292,05</b>
WP6 - Terrestrial Biosphere	6.1	CNR-IRETRM	14.181,00				992,67	<b>15.173,67</b>
	6.11	CNR-IBBRNA	8.283,00				579,81	<b>8.862,81</b>
	6.12	CNR-IBBA	10.131,00				709,17	<b>10.840,17</b>
	6.15	CNR-IGG	10.197,00	43.992,96			3.793,30	<b>57.983,26</b>
	6.16	CNR-IRETRM	10.197,00				713,79	<b>10.910,79</b>
	6.17	CNR-IRETLE	18.711,00				1.309,77	<b>20.020,77</b>
	6.18	CNR-IPSPFI	9.471,00				662,97	<b>10.133,97</b>
	6.19	CNR-IBBRNA	8.349,00				584,43	<b>8.933,43</b>
	6.2	UNIFIDAGRI	9.176,00				642,30	<b>9.818,30</b>
	6.20	CNR-IBE	7.590,00				531,30	<b>8.121,30</b>
	6.3	CNR-IRETFI	26.966,00			21.661,66	3.403,94	<b>52.031,60</b>
	6.4	UNIFI-SMA	15.469,00			3.339,56	1.316,60	<b>20.125,16</b>
	6.6	CNRISMARVE	11.517,00				806,19	<b>12.323,19</b>
	6.7	CNR-IRSA	8.118,00				568,26	<b>8.686,26</b>
	6.8	CNR-IBE	9.240,00				646,80	<b>9.886,80</b>
	6.9	CNR-IPSPNA		89.999,40			6.299,96	<b>96.299,36</b>
WP7 - Geosphere/Landsurface	7.1	CNRISMARBO		20.984,00			1.468,88	<b>22.452,88</b>
	7.4	CNR-IMAA	18.744,00				1.312,08	<b>20.056,08</b>
	7.6	UNIFI-CPC		148.962,55			10.427,40	<b>159.389,95</b>
WP8 - Virtual Research Environments and Cross-disciplinary Activities	8.1	CNR-IGG	28.512,00				1.995,84	<b>30.507,84</b>
	8.2	CNR-IRETLE	9.966,00				697,62	<b>10.663,62</b>
	8.6	CNR-IRETRM	26.103,00				1.827,21	<b>27.930,21</b>
	8.9	CNR-IGG	31.779,00				2.224,53	<b>34.003,53</b>

<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>c. Open Access, Trans National Access, FAIR principle implementation</i>	<i>f. Training activities</i>	<i>e. Indirect costs, including running costs</i>	<i>Total amount (incl. VAT) €</i>
<b>Total</b>			<b>793.734,00</b>	<b>492.535,26</b>	<b>12.486,46</b>	<b>253.029,41</b>	<b>108.624,96</b>	<b>1.660.410,09</b>

### 3. Financial report

The overview of the total financial progresses realized from the beginning of the project and reported to MUR with the first 4 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*

<b>Total amount (incl. VAT) €</b>						
<b>Implementing Entity</b>	<b>B1</b>	<b>B2</b>	<b>B3</b>	<b>B4</b>	<b>B5</b>	<b>TOTAL</b>
Consiglio Nazionale delle Ricerche				565.915,51	1.309.179,09	<b>1.875.094,60</b>
UNIFI - Università degli Studi di Firenze		9.046,38	295.208,25	39.231,08	189.333,41	<b>532.819,12</b>
INGV - Istituto Nazionale di Geofisica e Vulcanologia						
UNIVE - Università Ca' Foscari Venezia	8.065,29	28.175,38	92.607,26	19.547,08	19.449,06	<b>167.844,07</b>
ISPRA – Istituto Superiore per la Protezione e la Ricerca Ambientale						
INFN - Istituto Nazionale di Fisica Nucleare				27.187,75	142.448,53	<b>169.636,28</b>
OGS - Istituto Nazionale di Oceanografia e di Geofisica Sperimentale						
<b>TOTAL</b>	<b>8.065,29</b>	<b>37.221,76</b>	<b>387.815,51</b>	<b>651.881,42</b>	<b>1.660.410,09</b>	<b>2.745.394,07</b>

Table 4 - Financial progress by Work Package

<b>Total amount (incl. VAT) €</b>						
<b>Work package</b>	<b>B1</b>	<b>B2</b>	<b>B3</b>	<b>B4</b>	<b>B5</b>	<b>TOTAL</b>
WP1 - Coordination and Management				71.190,31	64.849,49	<b>136.039,80</b>
WP2 - Access to facilities, fair data and related services				88.133,76	79.588,74	<b>167.722,50</b>
WP3 - ITINERIS Training Programme				61.474,71	291.412,21	<b>352.886,92</b>
WP4 - Atmosphere	8.065,29	28.175,38	92.607,26	152.785,74	327.910,77	<b>609.544,44</b>
WP5 - Marine Domain				14.936,13	231.493,93	<b>246.430,06</b>
WP6 - Terrestrial Biosphere		9.046,38	12.197,53	156.437,81	360.150,84	<b>537.832,56</b>
WP7 - Geosphere/Landsurface			283.010,72	29.841,23	201.898,91	<b>514.750,86</b>
WP8 - Virtual Research Environments and Cross-disciplinary Activities				77.081,73	103.105,20	<b>180.186,93</b>
<b>Total</b>	<b>8.065,29</b>	<b>37.221,76</b>	<b>387.815,51</b>	<b>651.881,42</b>	<b>1.660.410,09</b>	<b>2.745.394,07</b>

Table 5 - Financial progress by cost item

<b>Total amount (incl. VAT) €</b>						
<b>Bimestre</b>	<b>a. Fixed term personnel specifically hired for the project</b>	<b>b. Scientific instrumentation and technological equipment, software licenses and patent</b>	<b>c. Open Access, Trans National Access, FAIR principle implementation</b>	<b>f. Training activities</b>	<b>e. Indirect costs, including running costs</b>	<b>Total amount (incl. VAT) €</b>
01	7.537,65				527,64	<b>8.065,29</b>
02	16.533,85	14.913,28		3.339,56	2.435,07	<b>37.221,76</b>
03	26.144,88	332.959,96		3.339,56	25.371,11	<b>387.815,51</b>
04	603.058,30	2.837,11		3.339,56	42.646,45	<b>651.881,42</b>
05	793.734,00	492.535,26	12.486,46	253.029,41	108.624,96	<b>1.660.410,09</b>
<b>Total</b>	<b>1.447.008,68</b>	<b>843.245,61</b>	<b>12.486,46</b>	<b>263.048,09</b>	<b>179.605,22</b>	<b>2.745.394,07</b>

#### 4. Analysis of critical financial administrative aspects and proposed solutions

The administrative and financial activities of the project maintained a steady trajectory during the fifth bimester, without encountering any major obstacles.

Significant strides were made in finalizing procedures and contracts for hiring fixed-term personnel and advancing purchasing procedures across all relevant work packages.

A significant increase in overall expenditure was observed due to steady progress across all work packages. 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.