

Deliverable 1.2.12 – Twelfth 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 B12 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 01/09/2024 to 31/10/2024) 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 B12

The details of expenses shown/costs accrued by the project participants in the bimester B12 and included in the tenth requests for reimbursement are reported in the following tables.

**Request ID:** IR0000032\_DDR12  
**Reference period:** B12

**Total amount:** 8.392.085,90 €

**VAT:** 974.575,48 €

Table 1- Expenses reported in B12 - by implementing entity

<i>Implementing entity</i>	<i>Operating Unit</i>	<i>Total amount (incl. VAT) €</i>
CNR - Consiglio Nazionale delle Ricerche	<b>Total</b>	<b>6.314.857,62</b>
	CNR-IRET	1.416.514,12
	CNR-IPSP	1.182.871,01
	CNR-IMAA	909.028,26
	CNR-IBBA	657.087,83
	CNR-IGG	572.359,38
	CNR-ISMAR	535.179,32
	CNR-IRSA	283.232,52
	CNR-ISAC	251.082,17
	CNR-IREA	248.870,23
	CNR-IBE	83.245,03
	CNR-ISP	64.692,46
	CNR-IBBR	59.954,39
	CNR-IAS	50.740,90
INGV - Istituto Nazionale di Geofisica e Vulcanologia	<b>Total</b>	<b>805.649,37</b>
	INGV-WIS	793.322,97
	INGV-BO	12.326,40
INFN - Istituto Nazionale di Fisica Nucleare	<b>Total</b>	<b>332.079,36</b>
	INFN - BA	295.562,40
	INFN - LNS	24.498,72
	INFN - GE	12.018,24
OGS - Istituto Nazionale di Oceanografia e di Geofisica Sperimentale	<b>Total</b>	<b>311.298,80</b>
	OGS_OCE	110.971,84
	OGS_GEO	93.376,76
	OGS_CRS	78.445,40
	OGS_CGN	28.504,80
UNIFI-Università degli Studi di Firenze	<b>Total</b>	<b>269.076,16</b>
	UNIFI-SMA	176.012,86
	UNIFI-CPC	93.063,30
ISPRA	<b>Total</b>	<b>183.075,59</b>
	ISPRA	183.075,59
UNIVE-Università Cà Foscari Venezia	<b>Total</b>	<b>176.048,99</b>
	UNIVE-DAIS	176.048,99
<b>Total</b>		<b>8.392.085,90</b>

Table 2 - Expenses reported in B12 – 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 virtuale o meno, trans national access	d. Impianti	e. Indirect costs, including running costs	f. Training activities	Total amount (incl. VAT) €
WP1 - Coordination and Management	1.1	CNR-IMAA	68.628,00				4.803,96		<b>73.431,96</b>
	1.2	CNR-IMAA	27.129,00				1.899,03		<b>29.028,03</b>
WP2 - Access to facilities, fair data and related services	2.1	CNR-IMAA	20.016,00				1.401,12		<b>21.417,12</b>
	2.2	CNR-IMAA	31.860,00				2.230,20		<b>34.090,20</b>
	2.3	CNR-IRETLE	42.840,00				2.998,80		<b>45.838,80</b>
	2.4	CNR-IRETLE	50.184,00				3.512,88		<b>53.696,88</b>
WP3 - ITINERIS Training Programme	3.1	CNR-IRETLE	22.176,00	98.000,00			8.412,32		<b>128.588,32</b>
	3.2	CNR-IMAA	20.376,00				1.426,32		<b>21.802,32</b>
	3.3	CNR-IRETRM	23.184,00				1.622,88		<b>24.806,88</b>
	3.4	CNRISMARVE	10.260,00				718,20		<b>10.978,20</b>
	3.5	CNR-IGG	11.952,00				836,64		<b>12.788,64</b>
WP4 - Atmosphere	4.1	CNR-IMAA	40.016,00	179.993,76			17.033,78	23.330,00	<b>260.373,54</b>
	4.10	UNIVE-DAIS	37.944,00	126.587,77			11.517,22		<b>176.048,99</b>
	4.11	CNR-IMAA	21.924,00				1.534,68		<b>23.458,68</b>
	4.12	CNR-ISACLE	20.988,00				1.469,16		<b>22.457,16</b>
	4.13	INFN - GE	11.232,00				786,24		<b>12.018,24</b>
	4.14	CNR-ISACBO	44.316,00				3.102,12		<b>47.418,12</b>
	4.15	CNR-IMAA	22.176,00				1.552,32		<b>23.728,32</b>
	4.16	CNR-ISACLT	11.376,00	63.348,50			5.230,72		<b>79.955,22</b>
	4.2	CNR-ISACBO	42.336,00	25.010,00			4.714,22		<b>72.060,22</b>
	4.4	CNR-ISACLE	21.132,00	1.544,23		4.605,50	1.909,72		<b>29.191,45</b>
	4.6	CNRISMARRM	12.384,00	15.000,00			1.916,88		<b>29.300,88</b>
4.7	CNR-ISP-BO	13.428,00				939,96		<b>14.367,96</b>	
WP5 - Marine Domain	5.1	CNRISMARVE	42.228,00				2.955,96		<b>45.183,96</b>
	5.10	CNRISMARRM	59.397,00				4.157,79		<b>63.554,79</b>
	5.11	OGS_OCE	30.564,00				2.139,48		<b>32.703,48</b>
	5.12	CNRISMARBO	9.756,00				682,92		<b>10.438,92</b>
	5.13	CNR-IRSA		36.485,32			2.553,97		<b>39.039,29</b>
	5.14	CNR-ISP-ME	22.032,00	25.000,24			3.292,26		<b>50.324,50</b>
	5.15	OGS_CGN	26.640,00				1.864,80		<b>28.504,80</b>
	5.16	CNRISMARNA	42.112,00				2.947,84		<b>45.059,84</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 virtuale o meno, trans national access</i>	<i>d. Impianti</i>	<i>e. Indirect costs, including running costs</i>	<i>f. Training activities</i>	<i>Total amount (incl. VAT) €</i>
	5.18	OGS_OCE	20.844,00				1.459,08		<b>22.303,08</b>
	5.19	CNRISMARVE	11.520,00	76.658,83			6.172,52		<b>94.351,35</b>
	5.2	CNRISMARNA	38.620,00				2.703,40		<b>41.323,40</b>
	5.20	OGS_OCE	11.736,00				821,52		<b>12.557,52</b>
	5.21	CNRISMARNA	32.436,00				2.270,52		<b>34.706,52</b>
	5.3	OGS_OCE	20.120,00				1.408,40		<b>21.528,40</b>
	5.4	INGV-BO	11.520,00				806,40		<b>12.326,40</b>
	5.5	INGV-WIS		741.423,34			51.899,63		<b>793.322,97</b>
	5.6	CNR-IAS		47.421,40			3.319,50		<b>50.740,90</b>
	5.7	INFN - LNS	22.896,00				1.602,72		<b>24.498,72</b>
	5.8	ISPRA		171.098,68			11.976,91		<b>183.075,59</b>
	5.9	CNRISMARSP	57.684,00				4.037,88		<b>61.721,88</b>
WP6 - Terrestrial Biosphere	6.1	CNR-IRETRM	51.794,00	88.007,77			9.786,12		<b>149.587,89</b>
	6.10	CNR-IPSPFI		390.529,33			27.337,05		<b>417.866,38</b>
	6.11	CNR-IBBRNA	19.008,00				1.330,56		<b>20.338,56</b>
	6.12	CNR-IBBA	10.080,00	604.020,78			42.987,05		<b>657.087,83</b>
	6.13	CNR-IRETLE		474.031,75			33.182,22		<b>507.213,97</b>
	6.14	INFN - BA	16.236,00	259.990,54			19.335,86		<b>295.562,40</b>
	6.15	CNR-IGG	11.376,00				796,32		<b>12.172,32</b>
	6.16	CNR-IRETRM	10.188,00	240.706,00			17.562,58		<b>268.456,58</b>
	6.17	CNR-IRETLE	31.608,00				2.212,56		<b>33.820,56</b>
	6.18	CNR-IPSPFI	45.576,00				3.190,32		<b>48.766,32</b>
	6.19	CNR-IBBRNA	20.340,00				1.423,80		<b>21.763,80</b>
	6.20	CNR-IBE	22.356,00	12.879,09			2.466,46		<b>37.701,55</b>
	6.3	CNR-IRETFI	31.528,00	4.451,78			2.518,58		<b>38.498,36</b>
	6.4	UNIFI-SMA	29.444,00	135.054,00			11.514,86		<b>176.012,86</b>
	6.5	CNR-IBBRBA	14.784,00	1.900,14			1.167,89		<b>17.852,03</b>
	6.6	CNRISMARVE	30.984,00	25.019,76			3.920,26		<b>59.924,02</b>
	6.7	CNR-IRSA	64.840,00	163.377,97			15.975,26		<b>244.193,23</b>
	6.8	CNR-IBE	30.756,00				2.152,92		<b>32.908,92</b>
	6.9	CNR-IPSPNA		669.381,60			46.856,71		<b>716.238,31</b>
WP7 - Geosphere/Landsurface	7.1	CNRISMARBO	33.408,00				2.338,56		<b>35.746,56</b>
	7.3	OGS_GEO	50.440,00				3.530,80		<b>53.970,80</b>
	7.4	CNR-IMAA	21.924,00	338.524,36			26.864,49	23.330,00	<b>410.642,85</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 virtuale o meno, trans national access</i>	<i>d. Impianti</i>	<i>e. Indirect costs, including running costs</i>	<i>f. Training activities</i>	<i>Total amount (incl. VAT) €</i>
	7.5	CNR-IREA	18.540,00	214.049,00			16.281,23		<b>248.870,23</b>
	7.6	UNIFI-CPC	16.796,00	62.220,00			6.088,25	7.959,05	<b>93.063,30</b>
	7.7	OGS_CRS		73.313,46			5.131,94		<b>78.445,40</b>
	7.8	OGS_GEO	36.828,00				2.577,96		<b>39.405,96</b>
WP8 - Virtual Research Environments and Cross-disciplinary Activities	8.1	CNR-IGG	34.560,00	242.597,31			19.401,01		<b>296.558,32</b>
	8.2	CNR-IRETLE	12.096,00				846,72		<b>12.942,72</b>
	8.3	CNR-IRETFI	15.311,00				1.071,77		<b>16.382,77</b>
	8.4	CNR-IBE	11.808,00				826,56		<b>12.634,56</b>
	8.5	CNR-IMAA	10.332,00				723,24		<b>11.055,24</b>
	8.6	CNR-IRETRM	27.612,00	100.126,68			8.941,71		<b>136.680,39</b>
	8.7	CNRISMARSP	2.700,00				189,00		<b>2.889,00</b>
	8.8	OGS_OCE	20.448,00				1.431,36		<b>21.879,36</b>
	8.9	CNR-IGG	36.180,00	198.250,00			16.410,10		<b>250.840,10</b>
<b>TOTAL</b>			<b>1.877.843,00</b>	<b>5.906.003,39</b>	<b>0,00</b>	<b>4.605,50</b>	<b>549.014,95</b>	<b>54.619,05</b>	<b>8.392.085,90</b>

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	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	6.314.857,62	<b>31.656.180,38</b>
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	332.079,36	<b>4.129.565,50</b>
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	805.649,37	<b>2.763.221,34</b>
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	183.075,59	<b>1.529.597,86</b>
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	311.298,80	<b>2.280.466,76</b>
ISPRA								219.648,97	118.990,83	205.719,10	38.589,75	269.076,16	<b>852.024,81</b>
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	176.048,99	<b>4.934.659,46</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>1.657.681,59</b>	<b>1.993.146,33</b>	<b>3.630.895,71</b>	<b>3.855.692,77</b>	<b>8.318.162,30</b>	<b>7.269.767,20</b>	<b>11.943.300,32</b>	<b>8.392.085,90</b>	<b>48.145.716,11</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 12 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>	<b>B1</b>	<b>B2</b>	<b>B3</b>	<b>B4</b>	<b>B5</b>	<b>B6</b>	<b>B7</b>	<b>B8</b>	<b>B9</b>	<b>B10</b>	<b>B11</b>	<b>B12</b>	<b>TOTAL</b>
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	102.459,99	<b>1.136.951,87</b>
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	155.043,00	<b>2.169.988,89</b>
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	198.964,36	<b>1.278.253,67</b>
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	790.378,78	<b>6.631.238,38</b>
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	1.667.266,31	<b>11.741.241,92</b>
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	3.755.965,89	<b>14.759.036,85</b>
WP7 - Geosphere/Landscape			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	960.145,10	<b>6.730.864,60</b>
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	<b>3.698.139,92</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>1.657.681,59</b>	<b>1.993.146,33</b>	<b>3.630.895,71</b>	<b>3.855.692,77</b>	<b>8.318.162,30</b>	<b>7.269.767,20</b>	<b>11.943.300,32</b>	<b>8.392.085,90</b>	<b>48.145.716,11</b>

Table 5 - Financial progress by cost item

<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>	<i>Total</i>
01	7.537,65				527,64		<b>8.065,29</b>
02	16.533,85	14.913,28			2.435,07	3.339,56	<b>37.221,76</b>
03	26.144,88	332.959,96			25.371,11	3.339,56	<b>387.815,51</b>
04	603.058,30	2.837,11			42.646,45	3.339,56	<b>651.881,42</b>
05	793.734,00	489.985,26	12.486,46		108.446,46	253.029,41	<b>1.657.681,59</b>
06	1.095.526,00	715.103,70	5.463,16		130.392,75	46.660,72	<b>1.993.146,33</b>
07	968.880,00	2.013.238,24			237.535,24	411.242,23	<b>3.630.895,71</b>
08	1.520.537,00	2.002.709,51			252.241,58	80.204,68	<b>3.855.692,77</b>
09	1.570.982,00	5.481.105,82	602.298,00		544.178,85	119.597,63	<b>8.318.162,30</b>
10	1.741.916,00	5.022.249,82			475.592,26	30.009,12	<b>7.269.767,20</b>
11	1.494.013,00	9.552.967,07			781.337,39	114.982,86	<b>11.943.300,32</b>
12	1.877.843,00	5.906.003,39		4.605,50	549.014,95	54.619,05	<b>8.392.085,90</b>
<b>Total</b>	<b>11.716.705,68</b>	<b>31.534.073,16</b>	<b>620.247,62</b>	<b>4.605,50</b>	<b>3.149.719,75</b>	<b>1.120.364,38</b>	<b>48.145.716,11</b>

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

This section outlines the key financial and administrative aspects that emerged during the 12<sup>th</sup> 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 12<sup>th</sup> 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, 187 individuals have been recruited to date, with 5

contracts finalized during the two-month period. It is also noted that 9 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 7,3 M€. Additionally, procedures valued at approximately 5,2 M€ were awarded and procedures worth approximately 6.3 M€ were contracted, particularly in the cost category "Scientific instrumentation and technological equipment, software licenses, and patents.

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