

PROJECT TITLE / DURATION	PROJECT LEADER / OTHER PARTNERS	FINANCIAL AGENCY / BUDGET (10 <sup>3</sup> PTE)
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### ENVIRONMENTAL SCIENCES

#### Applied Chemistry to the Earth and Environmental Sciences

#### Health and Environmental Studies Using Ion Beam Techniques

Monitoring of Trace-Element Air Pollution (POR/008) Jan/1994 - Ago/1997	17 Partners ITN (Maria do Carmo Freitas)	IAEA: (1)  EDP: 10.500
Monitoring of Trace-Element Air Pollution at Urban and Rural Sites (CRP 7260) Dez/1992 - Abr/1997	ITN (Maria do Carmo Freitas) Química Física	IAEA: 2.775 EDP (1) 2.775
Study of Atmospheric Dispersion of Pollutants in the Industrial Region of the Sado Estuary Using Biomonitors (DGA/26/95) Abr/1996 - Abr/1999	ITN (Maria do Carmo Freitas) Química Física CFNUL	DGA: 5.853  5.853 0
Design, Production and Certification of Synthetic Polymeric Reference Material for Multielement Analysis (PERM STM4-CT-95-2034) Jan/1996 - Dez/1998	15 Partners ITN (Maria do Carmo Freitas)	EC: ---  3.300
Study of Atmospheric Dispersion of Pollutants in the Industrial Region of the Sado Estuary Using Biomonitors (CRP 9938) Dez/1997 - Dez/2001	ITN (Maria do Carmo Freitas) Química Física	IAEA: 3.331 EDP (1) 3.331
International Workshop on Biomonitoring of Atmospheric Pollution - 1997	ITN (Maria do Carmo Freitas)	JNICT: 680
Heavy Metal Pollution in the Trancão River Basin - Soils, Sediments and Water Resources (PEAM/P/GAG/226/93) Jan/1996 - Dez/1998	ITN (Maria de Fátima Araújo) Química Física	DGA: 4.800
The Use of Fine-Grained Sediments (Silts and Clays) in the Understanding of Sedimentary Dynamica and Recent Evolution of the West Portuguese Continental Margin (PBIC/C/MAR/2248/95) Jan/1996 - Dez/1998	MNHN - Univ. Lisboa ITN (Maria de Fátima Araújo) Inst. Hidrográfico UCTRA - Univ. Algarve IPIMAR Univ. Bordéus, France	JNICT: 6.000 --- 1.500 --- --- ---
Biological Chemistry of Vanadium - Implications and Applications (PRAXIS/P/2/2.1/QUI/4/94) Jan/1996 - Dez/1998	CQE/IST - Univ. Técnica Lisboa ITN (Maria de Fátima Araújo) LA/IST - Univ. Técnica Lisboa FTQB FC - Univ. Lisboa	PRAXIS: (1,2)  1.500
Particulate Matter and Health - from Air to Human Lung (IAEA - 94779/R0) Jan/1997 - Dez/1999	ITN (Maria Teresa Pinheiro) Hospital Santa Maria	IAEA: 2.775 2.775 0
Causes and Mechanisms of Degradation of Igneous Rocks of the Built Patrimony in Minho, Alentejo and Açores (PRAXIS/2/2.1/CSH/254/96) Set/1996 - Set/1999	ITN (Maria Isabel Prudêncio) Univ. Minho IICT LNEC CECRA	PRAXIS: 18.000 6.550 3.800 2.750 2.500 2.400

\*\* Only equipment.

⊙ It's a SUB-CONTRACT

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### **ENVIRONMENTAL SCIENCES**

#### **Applied Chemistry to the Earth and Environmental Sciences Health and Environmental Studies Using Ion Beam Techniques**

Management of Coastal Aquifers in Europa: Paleowaters, Natural Controls and Human Influence - PALLAEUX (ENV4-CT95-0156) Fev/1996 - Fev/1999	<b>British Geological Survey, UK</b> ITN ( <i>António Monge Soares</i> ) Univ. Gent, Belgium GSDG, Denmark Univ. Paris-Sud XI, France Univ. Polit. Cataluna, Spain Univ. Aveiro, Portugal Univ. Amsterdam, Netherlands Univ. Bern, Switzerland	<b>EC: 202.432</b> 39.677 18.887 26.235 27.166 26.215 26.114 10.769 27.369 0
Environmental Isotopes and Noble Gas Palaeothermometers in the Study of Climatic Change Encoded in the Palaeowaters of the Aveiro Aquifer (PRAXIS/2/2.1/CTA/321/94) Jan/1997 - Dez/1999	<b>Univ. Aveiro</b> ITN ( <i>António Monge Soares</i> )	<b>PRAXIS: 9.955</b> 4.345 5.610
Climate Change in Portugal in the Last 15 Thousand Years (PRAXIS/3/3.2/EMG/70/94) Set/1996 - Set/1998	<b>FFC - Univ. Lisboa</b> ITN ( <i>António Monge Soares</i> ) ICAT MLJB	<b>PRAXIS: 11.000</b> 1.680 4.520 4.800 9.000
Application of Geochemical Methods, Isotopes and Flow Modells to the Aquifer of Serra de S. Mamede (PEAM/SEL/557/95) Jan/1996 - Dez/1998	<b>FC - Univ. Lisboa</b> ITN ( <i>António Monge Soares</i> )	<b>JNICT: 4.150</b> 3.080 1.070
Heavy Metal Assessment in Sediments from the Tagus Estuary and Adjacent Shelf (JNICT/IFREMER n° 198/BO) 1997-1998	<b>Univ. Bordeaux I</b> ITN ( <i>M. Fátima Araújo</i> )	<b>JNICT/IFREMER:</b> 320