

Training Opportunity for Portuguese Trainees

Reference	Title	Duty Station
PT-2012-EOP-GU(1)	International Charter for Space and Major Disasters	ESRIN
<p><u>Overview of the unit's mission:</u> The Earth Observation User Services and Mission Planning Office is responsible for operational handling of user requests for satellite data, payload planning of Earth Observation satellites, acquisition and production scheduling, and information Services for Earth Observation users including data catalogues, product handbooks, web servers.</p>		
<p><u>Overview of the field of activity proposed:</u> The International Charter aims at providing a unified system of space data acquisition and delivery to those affected by natural or man-made disasters through Authorized Users. ESA is a founding member and deeply support the provisions of the Charter. Data from ESA's satellites are made available to the Authorised Users via charter Project Managers. This activity foresees to make the same data more accessible via the web for further publicity of ESA activities and access to a wider community of potential users. The activity proposed would entail:</p> <ul style="list-style-type: none"> - Analysis, Design and Management of automated workflows to provide on-line access towards ESA data in support of the International Charter for Space and Major Disasters - Selection of suitable web protocols to provide standardised services for data access, definition of interfaces and profiles to provide an end-to-end access (discovery, view and download) - Collaboration with Charter members to promoting standardised interfaces and exploiting data access services with complementary projects - Promotion and exploitation of data access service via charter web and monitoring of access statistics for further evolution / tuning of the service. 		
<p><u>Required education:</u> Applicants should have completed, or be in their final year of a University course at Masters level in a technical or scientific discipline with background in Earth Observation applications and/or geosciences and should be familiar with information systems, data access protocols or GIS.</p> <p>Candidates must be fluent in English or French, the official languages of the Agency</p>		