

Institute for the Protection and Security of the Citizen

Job Opportunities

<p>1. Position for:</p> <p>Detached National Expert (preferred) or Visiting Scientist from Bulgaria, Cyprus, Czech Republic, Estonia, Hungary, Latvia, Lithuania, Malta, Poland, Romania, Slovak Republic, Slovenia or Turkey</p>	<p>The mine action community needs urgently more qualitative & quantitative information related to technologies & scenarios:</p> <ul style="list-style-type: none"> - To avoid the purchase of expensive tools not adapted to the needs. - To assist in the selection of best-suited type of demining equipment, taking into accounts their performances & limitations in function of the environmental parameters. - More generally to improve the demining process. <p>The work of the JRC is focussed on the test & evaluation of metal detector for humanitarian demining. Recently standards for the test & evaluation were issued at the European level. The JRC will now take the lead of a systematic test campaign first in laboratory conditions in Ispra and then in a limited mine affected regions, together with other international partners.</p> <p>In particular, we will monitor:</p> <ul style="list-style-type: none"> - The immunity & performance under environmental stresses (vibration, temperature, humidity & electromagnetic compatibility). - The logistics & ergonomics aspects (dimensions, weight, inertia, battery life, set-up, alarms, etc.). - The detection capability with specific soils and mines. <p>The successful candidate will join the test team.</p> <p>Technical background on a related field is required. Experience demining and the use of metal detectors will be an asset.</p> <p>Good knowledge of English is required.</p>
<p>Indicative duration</p>	<p>12 months</p>
<p>Place</p>	<p>Humanitarian Security Unit, IPSC, Ispra, Italy</p>
<p>JRC Contact</p>	<p><i>Administrative matters:</i> Ms Anne-Marie Morrissey Tel.: +39 0332 789322 Fax: +39 0332 785238 Email: ipsc@jrc.it</p> <p><i>Scientific:</i> Adam Lewis Tel: +39.0332.78.62.30 Fax: +39.0332.78.54.69 Email: adam.lewis.jrc.it</p>