

# Profile form Horizon 2020

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## Section 1 - Contact details

<b>Organisation Name</b> (full name)	Geoinvest S.r.l.
<b>Organisation acronym</b> (Abbreviation)	Geoinvest
<b>Address</b>	Via Della Conciliazione 45/a
<b>Postal code</b>	29122
<b>City</b>	Piacenza
<b>Country</b>	Italia
<b>www address</b>	www.geoinvest.it

<b>Contact person:</b>	
<b>Title</b>	Dr
<b>First Name</b>	Giacomo
<b>Family Name</b>	Caniatti
<b>Telephone</b>	+393397969096
<b>Fax</b>	0523.593640
<b>E-mail</b>	giacomo.caniatti@geoinvest.it

## Section 2 – Type of organisation

### If you are an Enterprise

<b>Enterprise type</b>	<input checked="" type="checkbox"/> Private <input type="checkbox"/> Non profit	<b>Is your Company a Small-Medium sized Enterprise (SME)?</b>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	<input type="checkbox"/> Public <input type="checkbox"/> Other		<b>if YES, Number of Employees</b>
			<input checked="" type="checkbox"/> < 10 <input type="checkbox"/> > 10 and < 50 <input type="checkbox"/> < 250
According to Article 2 of the annex of Commission Recommendation 2003/361/EC of 6 May 2003, which applies from 01 January 2005, an SME (Micro, Small or Medium-sized Enterprise) is an enterprise which: <ul style="list-style-type: none"> <li>• has fewer than 250 employees,</li> <li>• has an annual turnover not exceeding 50 million euro, and/or</li> <li>• an annual balance-sheet total not exceeding 43 million euro.</li> </ul> <a href="http://europa.eu.int/comm/enterprise/enterprise_policy/sme_definition/index_en.htm">http://europa.eu.int/comm/enterprise/enterprise_policy/sme_definition/index_en.htm</a>			
<b>Owned by a non SME:</b>		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
<b>Description of the organisation (max 1.000 characters):</b>			
<p>Geoinvest s.r.l. it's an Italian geophysical and geotechnical engineering SME, established in 1980 to enhance and develop geophysical technology to offer services in a wide range of geophysical exploration activities. We can offer an high level of expertise for geoelectrical surveys, high resolution resistivity, imaging, IP tomography, electromagnetic surveys, ground Penetrating Radar, Frequency and time domain EM High resolution magnetotelluric (MT) and audio-magnetotelluric (AMT), Gravity and Magnetic Surveys, Total field, Gradiometry, Seismic and Microseismic, Vp and Vs refraction and tomography, High resolution Reflection. The use of these technologies can be applied to the field of water – to define aquifer geometry, water wells positioning and also to plan sustainable water management – or geology: to characterize surface and sub surface, to study mitigation of natural hazards, to assess sites for environmental remediation. We are UNI EN ISO 9001:2008 "Quality Management Systems" certified since 2004. Our team has a multi-disciplinary research experience suited to deal with different researches or tasks, in fact Geoinvest has relevant expertise in international projects that configures us as an optimal partner or subcontractor in Horizon 2020 projects.</p>			

### If you are an Association

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<b>Association type</b>	<input type="checkbox"/> SME <input type="checkbox"/> Industrial <input type="checkbox"/> Cultural <input type="checkbox"/> Civil society <input type="checkbox"/> Other:	<b>Sector of activity</b>	
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**Description of the association (max 1.000 characters):**

## If you are a research organisation

<b>Research Organisation type</b>	Research Organisation ( <input type="checkbox"/> Private <input type="checkbox"/> Public) High Education School / University / Institute ( <input type="checkbox"/> Private <input type="checkbox"/> Public) <input type="checkbox"/> Other, please specify:
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**Description of the organisation (max 1.000 characters):**

## Section 3 – Sector of interest

<b>Horizon 2020</b>	<h1 style="text-align: center;">1- Industrial Technologies</h1> <p><i>Leadership in enabling and industrial technologies</i></p> <input type="checkbox"/> ICT <input type="checkbox"/> Nanotechnologies, materials, biotechnology, manufacturing, <input type="checkbox"/> Space
	<p><i>Innovation in SMEs</i></p> <input type="checkbox"/> Innovation in SMEs
	<h1 style="text-align: center;">2- Societal Challenges</h1> <input type="checkbox"/> Health, demographic change and wellbeing <input checked="" type="checkbox"/> Food security, sustainable agriculture, marine and maritime research & the bioeconomy <input type="checkbox"/> Secure, clean and efficient energy <input checked="" type="checkbox"/> Smart, green and integrated transport <input checked="" type="checkbox"/> Climate action, resource efficiency and raw materials <input type="checkbox"/> Inclusive, innovative and reflective societies <input type="checkbox"/> Security society

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<p><b>Further information on the sector of interest</b> (max. 500 characters)</p>	<p><b>Geoelectrical Surveys:</b> High resolution Resistivity Imaging; IP tomography.  <b>Electromagnetic Surveys:</b> Ground Penetrating Radar; Frequency and time domain EM; High resolution MT and AMT.  <b>Gravity and Magnetic Surveys:</b> Total field; Gradiometry.  <b>Seismic and Microseismic:</b> Vp and Vs refraction and tomography; High resolution Reflection; Borehole seismic</p>
<p><b>Research topic according to the work programme</b></p>	<p>WATER-2-2014: Integrated approaches to water and climate change          WATER-3-2014: Stepping up EU research and innovation cooperation in the water Area          WATER-5-2014: Strengthening international R&amp;I cooperation in the field of water          SC5-1-2014: Climate Services for Europe and globally /Advanced Earth-system models          SC5-6-2014: Biodiversity and ecosystem services: drivers of change and causalities          SC5-8-2014: Preparing decontamination and promoting innovation procurement for soil          SC5-10-2014: Coordinating and supporting research and innovation for the management of natural resources – part b) Structuring research on soil, land-use and land management in Europe          SC5-13-2014: Coordinating and supporting raw materials research and innovation - a) Mineral deposits of public importance          SFS-2-2014/2015: Sustainable crop production          SFS-04-2014: Sustainable Food Security: soil quality and function</p>

## Section 4 - Description of your expertise

<p><b>Description of the expertise</b> (max 2.000 characters)</p>	<p>Geoinvest services can be applied to:          Digital Soil Mapping (soil threats: erosion, water content, texture)          Hydro geological Studies (aquifer geometry , water well positioning)          Environmental Geology and contaminated site (site characterization, leachate plumes, contaminant migration, landfill study, leak detection on liner geomembrane, vibrations monitoring)          Mining Geophysics (hydrocarbon and mineral exploration, geothermal exploration)          Engineering, geology and geotechnical (tunneling, highways railways pipelines slope stability foundations, cavity detection)</p>
<p><b>Keywords describing the expertise offered</b> (if needed more than one)</p>	<p>1. GPR (water content), (water content, clay content)          2. EM High resolution magnetotelluric (MT) and audio-magnetotelluric (AMT)          3. Electrical Resistivity Tomography</p>

## Section 5 – Your previous experience in FP projects

<p><b>Former participation in FP European projects?</b></p>	<p><input type="checkbox"/> YES    <input checked="" type="checkbox"/> NO</p>
<p><b>If YES</b></p>	<p>Please choose          Project title:          Acronym:</p>

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<b>Activities performed</b>	<input type="checkbox"/> Research <input type="checkbox"/> Demonstration <input type="checkbox"/> Training <input type="checkbox"/> Technology <input type="checkbox"/> Dissemination <input type="checkbox"/> Management <input type="checkbox"/> Other:
<b>Please describe briefly</b> (max. 700 characters):	

## Section 6 – Expectations

<b>Term commitment</b>	<input checked="" type="checkbox"/> Short (< 1 year) <input checked="" type="checkbox"/> Medium (1 to 3 years) <input checked="" type="checkbox"/> Long (more than 3 years)
<b>Commitment offered</b>	<input type="checkbox"/> Research <input type="checkbox"/> Demonstration <input type="checkbox"/> Training <input type="checkbox"/> Technology <input type="checkbox"/> Dissemination <input type="checkbox"/> Management <input type="checkbox"/> Other:
<b>Proposed role in the project</b>	<input type="checkbox"/> Coordinator <input checked="" type="checkbox"/> Work package leader <input checked="" type="checkbox"/> Partner <input type="checkbox"/> Other role:
<b>Expected results for your organisation</b> (max 500 characters)	

## Section 7 – International cooperation

<b>Are you interested in international cooperation?</b>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<b>If YES, Please specify the geographical area(s) of interest</b>	<input checked="" type="checkbox"/> Mediterranean area <input checked="" type="checkbox"/> Balkan area <input checked="" type="checkbox"/> Russia and NIS (Newly independent States) <input checked="" type="checkbox"/> Asia <input checked="" type="checkbox"/> Africa <input checked="" type="checkbox"/> South America <input type="checkbox"/> Other:

**I agree with the publication of my data**

Please fill in the form and send to: [ricercapartner@apre.it](mailto:ricercapartner@apre.it)