



COMPANY PROFILE

Company name	Ev-K2-CNR	
Address		
Post code, City		
Phone		
Fax		
E-mail		
Website	http://evk2cnr.org/cms/en/	
Contact person (name and position)		
Spoken languages	Italian/English	
Activity sector	<p>Infrastructure & Logistics</p> <ul style="list-style-type: none"> <input type="checkbox"/> Roads and motorways <input type="checkbox"/> Cement, bitumen, construction material, road equipment, furniture, fittings, signs and accessories <input type="checkbox"/> Railways <input type="checkbox"/> Underground and tunnelling <input type="checkbox"/> Bridges and viaducts <input type="checkbox"/> Steel structures <input type="checkbox"/> Public lighting <input type="checkbox"/> Ports <input type="checkbox"/> Airports <input type="checkbox"/> Urban transport <input type="checkbox"/> Plant engineering <input type="checkbox"/> Power distribution and energy production (including smart grid and off grid systems) xFlood protection xDisaster and risk management <input type="checkbox"/> Engineering and environmental geology xAgro- forestal and landscape <input type="checkbox"/> Soil monitoring and treatment xTerritorial planning xWaste management and treatment <input type="checkbox"/> Water management and networks <input type="checkbox"/> Smart mobility, ITS, traffic management <input type="checkbox"/> Public works (hospital, school, sport facilities etc.) xCultural heritage <p>Energy&Environment</p> <ul style="list-style-type: none"> xRenewable Energy (Photo voltaic, Solar energy (thermal) <input type="checkbox"/> Hydropower, Biomass, etc <input type="checkbox"/> Soil / Contaminated Land xRisks (Natural and technological <input type="checkbox"/> BIO-Building <input type="checkbox"/> Waste Management / Recycling xWater/Wastewater Treatment xAir quality/Off-gas <input type="checkbox"/> Noise Prevention and Treatment 	



	<p>ICT</p> <ul style="list-style-type: none"> <input type="checkbox"/> Agrofood <input type="checkbox"/> Automotive <input type="checkbox"/> BMP <input type="checkbox"/> Business management System <input type="checkbox"/> Consultancies <input type="checkbox"/> Educational <input type="checkbox"/> Energy xEnvironment <ul style="list-style-type: none"> <input type="checkbox"/> e-Government <input type="checkbox"/> e-Health <input type="checkbox"/> Finance & Digital Payments <input type="checkbox"/> Intelligent Transport System & Logistics <input type="checkbox"/> Mobile Apps <input type="checkbox"/> Multimedia <input type="checkbox"/> Retail <input type="checkbox"/> Security <input type="checkbox"/> Smart Energy & Smart Building <input type="checkbox"/> Tourism & Digital Media <input type="checkbox"/> Utilities <p>Healthcare</p> <ul style="list-style-type: none"> <input type="checkbox"/> planning design and construction (feasibility studies, planning design, Health centers planning design and construction supervision, etc.) <input type="checkbox"/> furniture and supplies (Interior fittings for sanitary/SPA/Beauty centers use, Goods and services for sanitary use, etc.) <input type="checkbox"/> medical equipment (Electromedical equipments, Laboratory equipments, Diagnostic Physiotherapy/Orthopedics and Rehabilitation System, Commodities and Consumer goods, etc.) <input type="checkbox"/> equipment for cosmetics (Devices and equipment for beauty centers, fitness centers, SPAS, Cosmetics and Natural, Processing under contract, Food supplements, etc.) <input type="checkbox"/> e-health (Hospital management systems, Electronic patient records (EPR / EHR), Remote management systems (mobile messaging / alerts / booking / recalling), Telemedicine / Teleconsultancy, etc.) <input type="checkbox"/> biotechnology (Bioinformatics, Biomedical, Green biotechnology, Red Biotechnology, White biotechnology, Life sciences, Pharmaceutical, etc.) <p>xOTHER.....No profit Association committed in Climate Change and Environmental studies.....</p>
Description of your activity	<p>Ev-K2-CNR began as a research project in 1987 when 90-year-old explorer and geologist Prof. Ardito Desio launched a new campaign in the Himalayan and Karakorum mountains along with climber-turned-businessman, Agostino Da Polenza. Just two years later, the “Ev-K2-CNR Committee” was registered as an independent non-profit association dedicated to technological and scientific research in the Hindu Kush - Karakorum - Himalaya (HKKH) region, with a particular focus on Nepal, Pakistan and the Tibet Autonomous Region of</p>



	<p>China.</p> <p>In 1990, in collaboration with the Nepal Academy of Science and Technology (NAST), Ev-K2-CNR installed the Pyramid International Laboratory-Observatory in Nepal's Sagarmatha National Park at 5,050 m a.s.l. near the base of Mt. Everest. This facility soon became known as a unique and priceless resource for the international scientific community. Today, all projects proposed for execution at the Pyramid, or in Nepal within the framework of the Ev-K2-CNR/NAST Joint High Altitude Scientific and Technological Research Project, must meet with the approval of the Bilateral Technical Committee (BTC) made up of 3 representatives each from Ev-K2-CNR and NAST.</p> <p>In 2006, the "Ev-K2-CNR" Association was established and obtained national juridical recognition. This organ is governed by an Executive Committee which oversees administration and deliberates allocation of funds for Ev-K2-CNR activities.</p> <p>In 2007, in order to formalize Ev-K2-CNR's decades long collaboration with CNR, an official External Research Unit under CNR's Earth and Environment Department (DTA) was opened at Ev-K2-CNR headquarters. This institution is regulated by a Management Committee, made up of two members of CNR, one being the Director of the DTA, and two representatives of Ev-K2-CNR, which monitors implementation of Ev-K2-CNR programs. The aforementioned organizations receive scientific guidance from the Ev-K2-CNR Scientific Council, a group of 5 experts with proven international expertise responsible for providing advice and general scientific direction regarding research priorities.</p> <p>Objectives:</p> <p>Contribute to the resolution of global problems concerning the environment, health and socio-economic development by creating, coordinating and promoting scientific research and cooperation initiatives with a particular focus on vulnerable environments and populations in developing countries.</p> <p>Activities:</p> <p>Research performed by Ev-K2-CNR has traditionally been executed within the specific disciplines of Medicine and Physiology; Environmental Sciences; Earth Sciences; Anthropological Sciences and Clean Technologies. Parallel to nearly all studies, training of local researchers and technicians is also performed, as is capacity building and technology transfer to the benefit of partner institutions in developing countries. Although historically dedicated to research in mountain environments, given the specificity of Ev-K2-CNR's multidisciplinary approach to understanding complex environments, project expertise has recently been exported for application in other specific ecosystems.</p> <p>Recent years have seen Ev-K2-CNR focusing more on the tangible outputs of its research efforts, moving beyond the generation of knowledge to the application of that knowledge on a management and decision-making level. Thus, contributions can be made to the resolution of major global or local problems, such as the impact of climate change on fragile mountain ecosystems and the urgent need for sustainable management of the world's precious resources like water, energy and food.</p>
Date of establishment	1989
Turnover	Average: EUR: 5.000.000,00
Nr of employees	30



<p>Please detail the products/services you deal with: - typology - range</p>	<p><i>Technological development</i></p> <p>Ev-K2-CNR and its partners are committed in the development of technological solutions and innovation in order to respond to the most common requests from national and international authorities and private companies in the environmental monitoring and management fields.</p> <p>Ev-K2-CNR is able to develop networks of monitoring stations in order to keep monitored the meteorological parameters, pollutant circulation in the sea, lakes, rivers and air. Moreover, our R&D is devoted to re-engineering of monitoring sensors and to find new solutions in fields like solid waste and wastewater treatment.</p> <p>Contemporary to the hardware development, Ev-K2-CNR is capable to setup IT solutions for the management of the monitoring networks, the data and the Decision Support Systems softwares at any scale.</p> <p><i>Environmental services and market based measurement of Climate Change impacts</i></p> <ul style="list-style-type: none"> • Monitoring of atmospheric pollution in remote, urban and industrial areas; • Emerging Air Contaminants in Environmental Emissions; • Pollutant cycles across different spatial scales; • Global and regional circulation modeling and atmospheric transport modeling; • Geospatial information and environmental knowledge-sharing (GENS); • Installation and management of Air Quality and Water Quality Monitoring systems for rural and urban areas and for civil and industrial centers • Hydrological modeling; • Pollutant cycles in marine and fresh water environment; • Acquisition, validation of environmental data; • Environmental Risk assessment; • Hydro geological risk assessment; • Food security and water access; • Pollution and epidemiology. <p><i>Cooperation and Sustainable Development: Support in designing, planning and management</i></p> <ul style="list-style-type: none"> • Social and economical assessments of the Climate Change impacts; • Implementation and management of protected areas and NaturalParks; • Supporting the development of site management plans internationally • Livestock management plans • Livestoks vaccination • Food security and water access; • Landcover and thematic maps • Support local institutions in the integration of the management plans in respect of local laws and regulations; • Develop support plans for local communities livelihoods • Training and capacity building for local communities and National Parks personnel
	<p>Geographic areas covered</p>

TAILOR YOUR B2B AGENDA

<p>Specify the services/solutions/products you are mostly interested in</p>	<p>Engineering in hydropower, services supporting sustainable development and renewable energies</p>
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Please indicate the type of companies you'd wish to meet	Engineering consultants
Please indicate which kind of cooperation you are interested in (i.e. contracting/partnership/JV etc.)	Basically partnerships for tenders
Please indicate which specific competence/sector/component you are mostly interested on	Engineering companies, renewable energy, hydropower,
Please indicate if you have already worked with Italian companies. If yes, which ones?	Actelios Falk, CNR, Universities
Give further useful information, if any:	

**TO BE FILLED OUT IN ALL PARTS AND SENT TO:
INFRASTRUTTURE@CENTROESTERO.ORG**