

## PRESENTATION

**Alta Scuola**, Cultural and Scientific Association - Research and Studies Centre for the Maintenance and conservation of Historic Places in Unstable Territories, is a non-profit Cultural and Scientific Association set up in 1999 by the Umbria Region and the Municipalities of Orvieto and Todi on the initiative of the Permanent Observatory for the Monitoring and Maintenance of the Rock of Orvieto and the Hill of Todi.

**Alta Scuola** carries out scientific, cultural, educational and research activities, provides specialized assistance and consultancy in the field of land governance and natural risk mitigation, prevention, preparation and protection from disasters, the seismic and hydrogeological risk and the situations of instability of the territory and of the persistent or planned works on these areas, with specific attention to consolidation, the maintenance and conservation of Historical Centres in Unstable Territories and Cultural Heritage.

The activities of the Association are carried out both directly and through specific partnership agreements and are aimed at:

- providing the associates and other public entities, specialistic technical advice and services in the areas of competence of Alta Scuola;
- organizing training courses for technicians and officials of the Public Administration, freelancers and company technicians, also to provide updating and permanent education;
- carrying out higher studies of an international nature and of a high scientific profile, intended for researchers and scholars of the geological, geotechnical, hydrological and hydraulic, agricultural and forestry, architectural, urban planning and landscape, seismic disciplines and those connected with the conservation of the artistic and monumental heritage.

**Alta Scuola** Alta Scuola promotes the cooperation among the Administrations and an interdisciplinary approach, aimed at the achievement of new instruments and methods of territorial governance and environmental protection. It takes care of the development, dissemination and application of conceptual methods and technologies and techniques of intervention in relation to the solution of the problems of territorial stability and to the preservation and conservation of cultural heritage. To this end, it establishes relations with national or international institutions, and favors the creation of scientific and technical collaboration with qualified scholars and researchers in the various countries of the world. It takes part in initiatives aimed at developing technologies and intervention techniques in the areas of competence, in collaboration with Public and Private Bodies, Financial, Industrial and Commercial Organizations, Institutional and Social Subjects, also acquiring any patents deriving from such activities. Finally, it has the right to take care of the publication and marketing of treatises and journals, to confer periodic or exceptional commendations, awards and prizes and to carry out any other activity useful for the achievement of institutional purposes.

**Alta Scuola** promotes, designs and carry out congresses, courses, seminars and workshops, national and international, of high scientific level.

**Alta Scuola** has carried out postgraduate Master of High Specialization in "Maintenance and Conservation of Historical Centers in Unstable Territories". It organizes and hosts every year, at the Observatory for the Permanent Control and Maintenance of the Rupe of Orvieto, meetings and technical visits of second-level masters in the field of earth sciences, with in-depth analysis on geotechnical-structural monitoring.

**Alta Scuola** is since 2016 Authorized Formation Body in Agreement with the National Council of Geologists.

## ACTIVITIES CARRIED OUT

### Alta Scuola has realized:

EMAS International Seminars, the UNESCO Seminar "Water for Life", the ISL International Workshop " Slow Landslides Movement - Monitoring and Modeling".

P.A.G.U.S. INTERREG III C Component 2 Action A - FINAL SEMINAR EMAS AND HISTORICAL CENTRES- RESULTS OF THE EXPERIMENTS UNDERTAKEN IN THE APPLICATION OF ENVIRONMENTAL MANAGEMENT SYSTEMS FOR THE CONSERVATION AND EXPLOITATION OF HISTORIC CENTRES the experiences of Montone (PG) and Narni (TR)

During the post-earthquake reconstruction in 2012 he carried out with the Emilia-Romagna Region and AGI (Italian Geotechnical Association) vocational training courses "The design of geotechnical works in the seismic field", for technicians of public administrations and professionals.

Alta Scuola has collaborated with the Mission Structure of the Presidency of the Council of Ministers #italiasicura to the realization of the conferences "Designing the hydrogeological structure" (Perugia, Ancona, Trento, 2017) and "New frontiers for research, environmental sustainability and communication in the water sector" (Rome, Palazzo Chigi, 2017).

Since 2012 Alta Scuola has been actively involved in the organization and management of the National Table of River Contracts, and co-organized all the events of Bologna 2012, Florence 2013, Venice 2014, Milan Expo 2015 and Rome 2018 and Naples 2023.

Alta Scuola was also responsible for the NATIONAL AWARD OF RIVER CONTRACTS for 7 editions from 2012 to 2023

In Perugia, Palazzo dei Priori, Sala dei Notari, on 25 June 2013 organized the First National Conference "Maintenance and care of the territory at risk".

In Todi, Palazzo del Popolo, July 2013, Alta Scuola organized the Summer School on the maintenance of the works and the territory, four days with exercises and technical visits in the field in Orvieto and Todi. Event replicated in Ancona the following year (2014). It organizes annually at FERRARA REMTECH EXPO national conferences on geo-hydrological instability and with the National Department of Civil Protection training and dissemination days on natural and anthropogenetic risk management.

With ANAS, RFI and ITALFERR has realized in October 2012 and 2018 the days on "Planning and Maintenance of Infrastructure".

"Governance H3O, Participatory Construction of new governance scenarios of natural resources and risks" (Orvieto, Palazzo del Capitano del Popolo, 2018), "Towards the States General of Water Resources (Rome, Palazzo Madama, 2019). Alta Scuola also carried out several periodic Workshops on "Monitoring as a tool for prevention and mitigation of risks"

### THE MOST RECENT ACTIVITIES CONCERNED:

**A Partnership Agreement with UNESCO** for collaboration with the Secretariat of the UNESCO World Water Assessment Programme (UNESCO World Water Assessment Programme, WWAP) in the Water Rooms Project (version 2), with the aim of: improving participatory governance processes, ensuring the sustainable and equitable use of water resources, promoting flood preparedness and resilience measures.

**The candidacy of Italy to the tenth World Water Forum** advanced in December 2019 by nominating the city of Florence with Assisi and writing the BID of Candidacy in the year 2020 (Progetto Italy Water Forum) of which Alta Scuola held the Presidency.

**The management as Leader of the PROJECT** "Adaptation to climate change and resilience actions in the Inner Areas of the south-west of ORVIETO -A.C.A.R.O." following funding obtained in 2019 from the Rural Development Plan of the Umbria Region 2014-2020 (a partnership of 11 partners - 5 municipalities, a research institution (CNR) a University Centre (CIRIAF CRB) and 4 Private). (see Alta Scuola website).

**Drafting of the River Contract** for the Paglia Umbrian territory (2017-2020)

**Participation in the First and Second Italian Forum** on Water organized by HYDRA WATER MUSEUM in Villalago di Piediluco

**Participation in the ETE Expo 2022** event in Florence with an atelier entitled "Contracts of River and Sustainable Development"

**IN THE INTERNATIONAL ARENA, ALTA SCUOLA CARRIED OUT AS LEADER AND ORGANIZER:**

**INNOVA.RISKS project** "INNOVA.tion to prevention and protection from natural and environmental RISKS: experiences in the mirror between Civil Protection and emergency management from Italy to Moldova". CEI - Central Europe Initiative - Know-how Exchange Program (KEP) supported by the Italian Ministry of Foreign Affairs (Ref.No 1206.006.18). Exchange of good Civil Protection practices on the management of major risks between Italy and Moldova (Closed in June 2020);

**SMA.RI.GO project 2.0** "Smart River Governance 2.0: implementation of the Botna river contract for integrated management of river areas" implementing a River Contract in Moldova (Ref.No. 1206.006-17) co-financed by the Central Europe Initiative and supported by the Italian Ministry of Foreign Affairs. (JAN 2018-APRIL 2019);

**SMA.RI.GO project.** "Smart River Governance: experiences in the mirror from Italy to Moldova" (Ref. No. 1206.006-15) co-funded by the Central Europe Initiative and supported by the Italian Ministry of Foreign Affairs - Exchange with the Republic of Moldova of the modalities for the implementation of the Italian River Contracts. (JAN 2016-APRIL 2017);

**"Intercultural Dialogues" project** held in Orvieto in July 2022 as part of the ACARO Project in which experts from Brazil, Algeria, Moldova and Italy participated (see Alta Scuola website)

**INTERNATIONAL SUMMER SCHOOL - SPECIALIZATION COURSE** Orvieto-Todi (Umbria - Italy) from 20 to 26 August 2023, a full immersion of 5 days during which were discussed the themes of knowledge and surveillance of the environment and the territory through advanced diagnostic systems; the theme of forest, land and landscape management (ecosystems); the theme of protection against landslides (Rupe di Orvieto); the theme of cultural heritage from the point of view of conservation, maintenance and enhancement with technical visits to the shipyards and archaeological sites of the territory of Orvieto; the theme of water and landscape management, climate, thematic cartography, floods and droughts, and finally the general topic of risk management, multi-risk prevention plans and the consequent need for a review and update of urban planning of cities, historic centres and suburbs. Speakers and learners from Algeria, Mali, Brazil, Romania, Moldova, Pakistan and Italy participated. (see Alta Scuola website)

## ONGOING ACTIVITIES

**Alta Scuola** collaborates in the realization of the panels of the main national exhibition events in the field of land management and natural hazards also as part of the scientific and steering committees of REMTECH EXPO, the only permanent international event specializing in remediation, environmental and natural risks, safety, maintenance, redevelopment, regeneration of the territory, climate change and chemical circular.

**Alta Scuola** is working on the second edition of the SUMMER SCHOOL in July 2024 and on the participation in cooperation agreements for national and international partnership projects.

**Alta Scuola** is currently supporting the Basin Authority of the District of the Central Apennines within the Project "PROJECT FEASIBILITY OF SYSTEMS OF RESERVOIRS ON THE PAGLIA RIVER" towards a Public Debate writing a volume in free distribution entitled "The river Paglia safe, clean to live".

**The headquarters of Alta Scuola** is in the evocative environments of the Madonna del Velo of Orvieto, rock church of 1751 built near the tuff wall in the area of the Conce. The building, already a documentary archive of the works of the Special Laws of Todi Orvieto and home of the Observatory for the Control and Permanent Maintenance of the cliff of Orvieto, is set up with spaces and equipment to carry out courses and workshops.

## Curated by

**Giovanni SELLI**, President of Alta Scuola (+39 3337594663), [presidente@altascuola.org](mailto:presidente@altascuola.org)

**Endro MARTINI**, Past President of Alta Scuola (+39 3474475536) External Expert,  
[endromartini@gmail.com](mailto:endromartini@gmail.com)

**Paola CERCHICE**, Operative Secretariat (+39 3335656749) [segreteria@altascuola.org](mailto:segreteria@altascuola.org)



[www.altascuola.org](http://www.altascuola.org)