



con l'Alto patrocinio di











DAYS /AUGUST 2023	MORNING ACTIVITIES	BREAK	MORNING ACTIVITIES	LIGHT LUNCH	AFTERNOON ACTIVITIES	EVENING
SUNDAY 20 ORVIETO	1	/	/	/	ORVIETO: 17:00h Opening ceremony, Cultural and scientific event. Light dinner – Transfer to Todi and guest accommodation	1
MONDAY 21 TODI Environmental and Territory Knowledge and Surveillance: advanced diagnostics	9:00 - 11:00 "Istituto Tecnico Agrario Ciuffelli" COPERNICUS (Earth Observation Component of th European Union's Space Programme) — ESA Europ Space Agency Andrea Taramelli (Delegate for Italy of the Copernicus project - University of Pavia) Bernardo de Bernardinis (Copernicus Accademy)	, ,	11:15 - 13:00 "Istituto Tecnico Agrario Ciuffelli" Alessandro Zampieri (FIELD s.r.l.) "Early warning – Inclinometers" Livia Nistor- Lopatenco (Associate Professor, Ph.Dr. in Engineering - Dean at the Faculty of Constructions, Geodesy and Cadastre - Technical University of Moldova, Chisinau) "Integrated Networks for Hazard Risk Management in Republic of Moldova and Romania. Future trends"	13.00 LUNCH	16:30 - 19:30 Practical group exercises (45 minutes each) DRONES INCLINOMETER LASER SCANNER RADAR SAR	21:30 FREE TIME/ CULTURAL EVENING: presentation of the town of Todi
TUESDAY 22 ORVIETO Forest, territory and landscape management (echosystem). Landslide protection	8:00 - 9:00 transfer Todi-Orvieto 9:00 - 11:00 Alta Scuola Headquarter Enrico Brugnoli (Research Manager IRET CNR) "Basic Researches for the Forest Management: Casstudies" Giovanni Selli (President of Alta Scuola) "The ACARO Project. Forest management and the prevention of forest fires in the climate change season"	COFFEE BREAK (15 minutes)	11:15 - 13:00 Alta Scuola Headquarter Maria Margareth Escobar Ribas (Professor at the UFMS - Federal University of Mato Grosso do Sul - Brazil) "Pantanal protection system, technology and human resources" Forest, territory and landscape management: general discussion	13: 00 LUNCH CRAMST	15:30 - 16:30 Alta Scuola Headquarter Claudio Soccodato (Alta Scuola) Filippo Soccodato (IAT srl) Orvieto cliff: landslides protection and enhancement 16:30 - 17:30 technical visit along the cliff – works of consolidation 17:30 transfer from Orvieto to Todi	EVENING
WEDNESDAY 23 ORVIETO Cultural Heritage: conservation, maintenance, enhancement	8:00 - 9:00 transfer Todi- Orvieto 9:00 - 10:00 Alta Scuola Headquarter Claudio Bizzarri (Archaeologist/Orvieto archaeological park) "Cultural Heritage and archaeology in connection with water systems" 10:00 - 11:00 Alta Scuola Headquarter Hamet Diop (Architect Chairman of the Association Joung Architects of Mali - AJAM) "Cultural Heritage in Mali. Specific case: presentation of the Mosque of Djenné (classified by UNESCO		11:15 - 13:00 Alta Scuola Headquarter Mourad Maroc (Professor at the INSTITUT OF ARCHITECTURE & URBANISME - University of Blida01 - Algeria) "The preservation of the traditional building system in the Saharan environment as factor of sustainability. Case of study: south of Algeria" Sinan Altazah (Surveying Engineer) "Archaeological sites in Syria and the modularization attempts"	13.00 LUNCH CRAMST	15:00 - 15:30 Alta Scuola Headquarter Endro Martini presentation of cultural heritage books by SIGEA APS 15:30 - 18.00 TECHNICAL CULTURAL GUIDED VISIT — Claudio Bizzarri 18.00 transfer a Todi (stop at the dam of Corbara) — arrival to Todi 20.00	21:30 FREE TIME CULTURAL EVENING
THURSDAY 24 TODI Water and landscape management: climate, mapping, floods, drought, monitoring	9:00 - 11:00 "Istituto Tecnico Agrario Ciuffelli" Ileana Spiroiu (Director of the national center of cartography - Romania) "Using the CNC Cartographic Database in Water a Landscape Management in the Context of Climate Change" Renato Morbidelli (Professor at the University of Perugia – Department of Civil and Environmental Engineering) "Water and environmental sustainability"	COFFEE BREAK (15 minutes)	11:15 - 13:30 "Istituto Tecnico Agrario Ciuffelli" Antonino Ruggiano (President of AURI Umbria) Sandro Rossignoli (Director of the Water Service AURI Umbria) "The integrated water service in the Umbria Region" Basharat Khan (Institutional Development specialist - Sindh Resilience Project (Pakistan)) "Flood and drought management in Pakistan"	13.30 LUNCH	14:30 Departure by bus to Perugia CIRIAF/CRB UNIPG (inter- university research center on pollution and environment - biomass research center) Bruno Brunone (Director of CIRIAF (inter-university research center on pollution and environ-ment) - UNIVERSITY OF PERUGIA) Franco Cotana (Director Biomass Research Center (CRB) CIRIAF (inter- university research center on pollution and environment) - UNIVERSITY OF PERUGIA.	Free visit of the city of Perugia Free dinner and return transfer from Perugia to Todi at 22:30
FRIDAY 25 TODI Risk management: multirisk prevention plan.	9:00 - 11: 00 "Istituto Tecnico Agrario Ciuffelli" Guido Bernardi (CAE s.p.a.) "Early warning instruments"	COFFEE BREAK (15 minutes)	11:15 - 13:00 "Istituto Tecnico Agrario Ciuffelli" Nicola Berni (Umbria Region) "Multirisk prevention activities for civil protection in Umbria Region" Francesco Arcangelo Violo (President of CNG - Italian National Council of Geologists) Rudi Ruggeri (Council Member of CNG) "The Contribution of the National Council of Geologists to the Management of Natural and Anthropogenic Risks in Italy"	13: 00 LUNCH	14:30 Departure by bus to Foligno – CIVIL PROTECTION CENTER guided visit, than departure to Spello (Guided Visit of the town and Villa dei Mosaici) Arrival to Todi 19.30	21:30 FREE TIME CULTURAL EVENING
SATURDAY 26 TODI	9:00 - 15:00 Visit to the Marmore Falls	/		/	16:30 TODI: Town Council Hall FINAL DEBATE CONFERENCE and to follow THE CLOSING CEREMONY: Cultural and scientific event DELIVERY OF CERTIFICATES OF PARTICIPATION light dinner	/

