

The background is a vertical collage of three images. The top image shows a close-up of water with a shimmering, iridescent pattern of blue and green. The middle image is a landscape view of a river or stream flowing through a lush green forest under a bright blue sky with scattered white clouds. The bottom image is a top-down satellite or aerial view of a river system, showing the river's path through a landscape with green fields and urban areas.

International
Conference

VENI-
CE
20
18

27Th To
30Th
November

CQWM

Citizen
Observatories
for natural
hazards and
Water
Management

Citizen Observatories for natural hazards and Water Management



Distretto delle Alpi Orientali



Patronages



Scientific Partners



Technological workshops, special sessions and presentations of projects and new technologies: an opportunity to engage with all the actors in the field of water innovation, natural hazards management, land use management and planning, and environmental monitoring, in order to exchange experiences on the development, implementation and use of cutting-edge techniques.

In collaboration with



Citizen Observatories for natural hazards and Water Management



Citizen observatories are emerging as a virtual and physical place where citizens and decision-makers cooperate to gather and share information to promote innovative and shared solutions. The Conference will be focused on the abilities of these new approaches, aimed at encouraging citizens' participation, and on advanced technologies used as drivers to include social innovation and to translate data capturing into meaningful information. COWM 2018 will focus on the potential of Citizen Science in areas such as flood and drought risk management and environmental quality monitoring, in response to the challenges posed by the European Water Framework Directive (2000/60/EC) and Flood Directive (2007/60/EC).



Citizen Observatories for natural hazards and Water Management

Topics

ENVIRONMENTAL MANAGEMENT

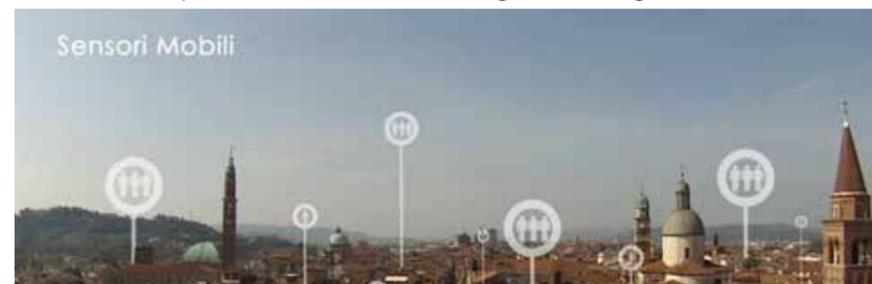
- Community involvement in environmental management
- New challenges for integrated water cycle management

CRISIS MANAGEMENT AND NATURAL DISASTER RESILIENCE

- Decision support in extreme weather/climate events
- Resilience and Territorial Safety

LAND USE AND LAND COVER MONITORING

- Crowd-sourcing techniques for Land Use and Land Cover monitoring
- Community involvement in monitoring land change



METHODS AND TECHNOLOGIES TO SUPPORT THE MANAGEMENT OF WATER AND NATURAL HAZARDS

- Making sensors in 2018: new approaches for data capturing
- Earth Observation data for natural hazards and water management
- Platforms and e-services for citizen observatories data interoperability
- Data integration, data assimilation techniques, advanced water modeling

SOCIAL DIMENSIONS OF CITIZEN OBSERVATORIES

- Citizen observatories: stakeholder motivations and impacts
- Public participation mechanisms
- Technical and legal aspects of the acquisition and use of citizen-generated data

The Conference will examine how to empower the resilience of citizens and their role in decision-making processes in environmental management. It will be an opportunity for updating, sharing and deepening of current advances.



Citizen Observatories are destined to be ever more present in our lives thanks to the continuous diffusion of "mobile technologies", and to the greater availability of forecasting models and monitoring instrumentation, such as drones or wireless sensors. It is an area of great development in the next decade that can determine non-negligible outcomes in the creation of new job opportunities.



COWM2018 IS AN EVENT NOT TO BE MISSED, NOT ONLY FOR THE IMPORTANT TOPICS AND THE DEBATE OPPORTUNITIES: YOU HAVE THE CHANCE TO SHOW YOUR OWN TECHNOLOGICAL SOLUTIONS AND SHARE GAINED EXPERIENCES.

Citizen Observatories for natural hazards and Water Management



Format

THE SESSIONS ARE OPEN TO CONTRIBUTIONS THAT WILL BE SELECTED BY THE SCIENTIFIC COMMITTEE ON THE BASIS OF THEIR COHERENCE WITH THE SESSIONS' TOPICS, THE RELEVANCE OF THE PROJECTS AND THEIR INNOVATIVE RANGE.



Opening with an overview of the concept of Citizens Observatory and on the **technological innovations available** in support of the communities for environmental monitoring and management.

Large exhibition area dedicated to partners and organizations for presenting the solutions related to the various application sectors.

Meetings and insights, divided into parallel sessions

Special events and technological workshops (promotion of innovative solutions: softwares, specialist equipment, mobile technologies, etc.)

Visibility on a national and international scale in new markets related to natural hazards and water resources management.

Networking opportunities with potential customers and high value partners.



Location



A PRESTIGIOUS VENUE: **PALAZZO LABIA**, IN CAMPO SAN GEREMIA, CANNAREGIO (VENICE), A BAROQUE PALACE FAMOUS FOR ITS FRESCOES BY GIAMBATTISTA TIEPOLO, AND AT THE SAME TIME THE FUNCTIONAL HEADQUARTERS OF RAI (ITALIAN BROADCASTING NETWORK), EQUIPPED WITH CONFERENCE ROOMS AND MULTIMEDIA



Sponsoring, exhibiting opportunities

The **2nd edition of the COWM International Conference** will be hosted in **Venice, Italy, from the 27th to the 30th November 2018**.

The COWM International Conference is a biennial event that has been organized since 2016. The first edition brought together specialists in water, water resources, soil and environmental protection (international academic communities, professionals, public administrations, businesses and engineering companies), and stimulated and promoted both research and real world applications: the presence of experts from worldwide (over 75 scientific presentations by leading experts coming from more than 15 nations - from Australia to the United States, from Scandinavia to South Africa), confirmed the importance on an international level of the data engineering processes that exploit the potential of citizens' collective intelligence, via mining of social media and monitoring of information provided directly by citizens.

The **2018 edition**, entitled "**Citizen Observatories for natural hazards and Water Management**", is expected to attract 250 participants.

The congress aims at bringing together and at confronting the

scientific community, public and private agencies, and the SME sector. It also wants to create a forum where scientists can present their work and discuss ways of translating the results of their research into practical applications.

During the days of the conference, an **expo area** will be available for companies specialized in technologies and services related to water, water resources, hydraulics, risk management, environmental and territorial monitoring. The area will be an interesting opportunity to engage with universities, consultants, research centers and equipment suppliers participating at the conference.

Furthermore, **special sessions** or **technological workshops**, for exhibitors can be planned within the congress schedule, focusing, for example, on software development, specialist equipment, innovative design, mobile technologies.

The conference will be an excellent promotional tool for companies working in the sector, providing the opportunity to meet and interact with the international scientific community and stakeholders as well as exchange experiences on development, implementation and use of new techniques.

The conference will be an occasion for exhibitors to strengthen their position on the market and identify opportunities to build investment strategies, to strengthen relations with the media already present and active during the Conference, to develop new partnerships and to get in touch with new customers.

We would be happy to welcome you to VENICE as sponsor/exhibitor.

The sponsorship proposals provide some general information, we kindly invite you to contact our Organizing Secretariat for further details.

ing. Francesco Baruffi
Secretary General
Eastern Alps District (AAWA), Italy

Sponsoring Offer

Wide and modular offer, to allow companies to "build" their presence during the event, adapting it to their target audience.



1_ The convivial moments and gadgets will be a possibility to be visible and close to the Conference participants.

2_ The Conference offers many opportunities to customize your participation in the event.

3_ The audiovisual material produced for the event will be a precious content to share with your own contacts.

4_ Dedicated presentations and workshops will allow to show your commercial offer and your company products and solutions.

5_ Equipped exhibition areas will allow direct contact with the congress participants.

Sponsoring Offer

MAIN SPONSOR

Offerta riservata

Reserved for 4 companies:

- Privileged expo area, company logo published in all congress documents (final programme booklet, website...), advertising material included in the congress kit
- Lunches and coffee breaks (during the congress) and social dinner free of charge for 2 delegates of the company
- Presentation sheet included in the media kit for the press
- Reserved meeting room (1 hour) for technological workshop or special session (the subject must be previously agreed with the organizing committee)
- Post-event advertising: publication of videos and photos on the website and on social channels

The package includes 4 participation fees

EUR 12,000.00

STANDARD SPONSOR

- Expo area (mt. 2 X 1) with one table and two chairs
- Company logo published in alphabetical order on the website and in the final programme booklet
Advertising material included in the congress kit
- Lunches and coffee breaks (during the congress) and social dinner free of charge for 2 delegates of the company

The package includes 2 participation fees

EUR 5,000.00

BASIC SPONSOR

Congress materials can be customized with company logo on:

- final programme booklet, webpage, congress kit

Cost to be defined and based on requests

TECHNICAL SPONSORS

Any kind of collaboration for organizing the conference will be properly valued: printing presses, technical service, media partners, materials and gadgets, means of transport, catering, etc.

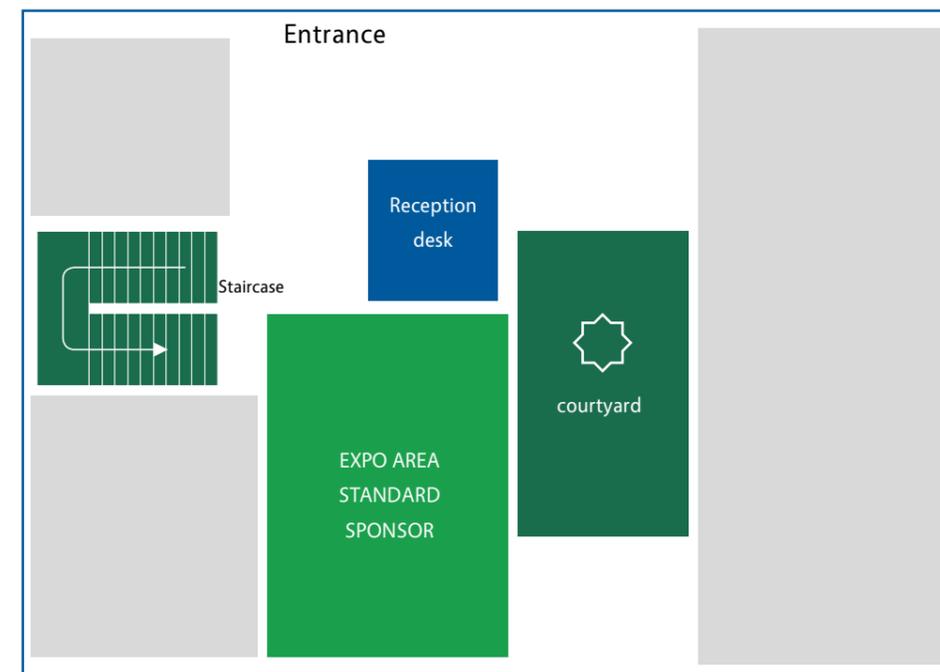
Possibility of customized sponsorship to be defined with the Organizing Secretariat.

Organizing secretariat:

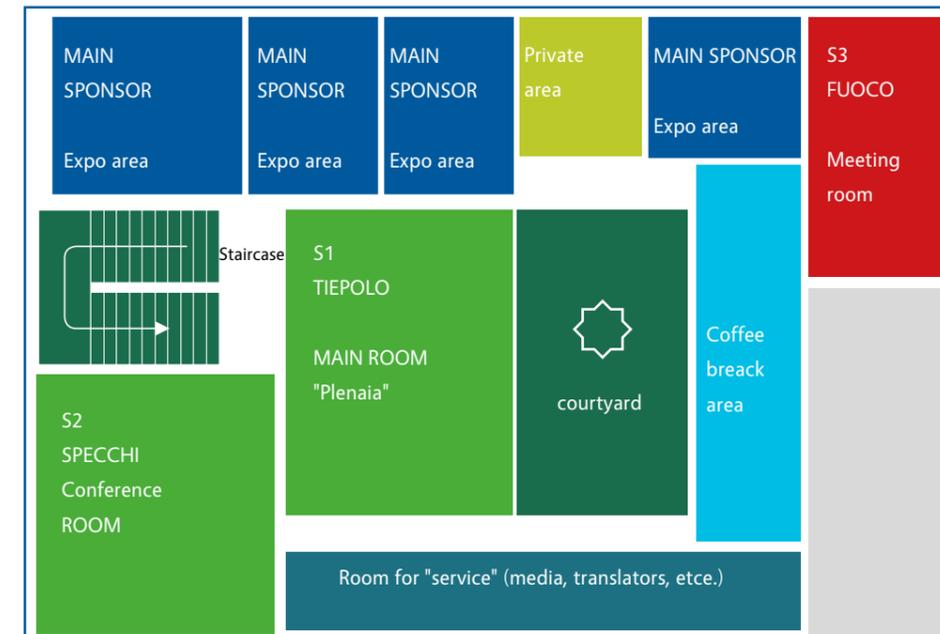
email: sponsor@cowm.eu tel.: +39 041 3096006 +39 041 3090209

Palazzo Labia

GROUND FLOOR



First Floor





CQWM

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