Interreg Alpine Space

EUROPEAN UNION

HyMo CARES

Integrating the Ecosystem Services approach in planning and operational activities affecting river hydromorphological processes

Programme for the

HyMo CARES

FINAL CONFERENCE

2 October 2019

and

STUDY SITE VISIT

3 October 2019

eurac research

Bolzano | Bozen, ITALY

More information: www.alpine-space.eu/hymocares | www.facebook.com/HyMoCARES

HyMoCARES

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Registration

Please register online under www.alpine-space.eu/hymocares
Registration open until 20 September 2019
Attendance to the conference is free!

Conference venue

eurac research

Viale Druso, 1 / Drususallee 1
39100 Bolzano / Bozen – Italy

How to reach: https://bit.ly/2LwwhxZ

Alpine rivers are working for us!

Project partners:

LEAD PARTNER - CIVIL PROTECTION AGENCY AUTONOMOUS PROVINCE OF BOLZANO (IT)

ADIGE RIVER BASIN AUTHORITY

ITALIAN CENTRE FOR RIVER RESTORATION

DÉPARTEMENT DES HAUTES-ALPES
Natural resources and hazard service

FEDERAL AGENCY FOR WATER MANAGEMENT, INSTITUTE FOR HYDRAULIC ENGINEERING AND CALIBRATION OF HYDROMETRICAL CURRENT-METERS

INSTITUTE FOR WATER OF THE REPUBLIC OF SLOVENIA
Sector for Inland Waters

AUTONOMUS PROVINCE OF TRENTO
Service for Torrent control

UNIVERSITY OF NATURAL RESOURCES AND LIFE SCIENCES, VIENNA
Department of Water - Atmosphere - Environment, Institute of Water Management, Hydrology and Hydraulic Engineering

FORSCHUNGSVERBUND BERLIN E.V. - LEIBNIZ INSTITUTE OF FRESHWATER ECOLOGY AND INLAND FISHERIES - IGB

BAVARIAN FISHERY ASSOCIATION - LFV

NATIONAL RESEARCH INSTITUTE OF SCIENCE AND TECHNOLOGY FOR ENVIRONMENT AND AGRICULTURE - ETNA AND EM RESEARCH UNITS, GRENOBLE

TICINO CANTONAL RIVER MANAGEMENT AGENCY
Environment and Land Use Department, Republic and Canton of Ticino

ETH ZURICH
INSTITUTE OF ENVIRONMENTAL ENGINEERING

PROJECT SELECTED | FOR CO-FINANCING BY THE EUROPEAN UNION

Supported by:

KAMMER DER AGRONOMEN UND FORSTWIRTE
ORDINE DEI DOTT. AGRONOMI E DOTT. FORESTALI
PROVINZ BOZEN – PROVINCIA DI BOLZANO

Ordine Ingegneri - Bolzano
Ingenieurkammer - Bozen

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FINAL CONFERENCE

2 October 2019

08:30 – 09:30	Registration
09:30 – 10:30	Opening of the conference (Autonomous Province of Bolzano & EURAC) & introduction (EUSALP, Alpine Convention, CIRF...)
10:30 – 11:00	Keynote speech - Caroline Pecher Ecosystem Services in the Alpine Space
11:00 – 11:15	HyMoCARES key messages in a nutshell (Video animation)
11:15 – 11:45	Coffee break, poster presentations, physical river model
11:45 – 12:15	Keynote speech - Simone Bizzi Assessing sediment connectivity for planning and management of hydropower - A global view and hints for the Alpine Space
12:15 – 12:45	Results and highlights – The Ecosystem Services Framework
12:45 – 14:00	Lunch
14:00 – 14:45	Results and highlights – HyMoCARES case studies
14:45 – 15:30	Results and highlights – HyMoCARES selection of tools for river managers
15:30 – 16:00	Workshop Application examples of the HyMoCARES framework
16:00 – 16:30	Coffee break, poster presentations, physical river model
16:30 – 17:15	Panel discussion Hydromorphological management of rivers in the Alps and extreme events
17:15 – 17:30	Introduction to the field trip & closure of the conference

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Study site visit

3 October 2019

08:00 – 12:00	Study site visit **Talvera** and **Isarco Rivers** Meeting point: Cable car station Jenesien/ Funivia di San Genesio (https://bit.ly/2JshFwW) Bring weather proof clothing and hiking shoes

Until some years ago, the **Talvera** River in Bolzano was extremely dangerous - even for human beings - due to its extremely sudden fluctuations in discharge caused by hydro-peaking and the water rollers below the ground weirs. By now, the water continuum has been re-established, and the power plant was adapted by building a bypass tunnel, which reduces the effects of hydro-peaking and increases residual flow.

The **Isarco** River in Bolzano created and preserved a wide and dynamic riverbed. In synergy with flood protection measures, the revitalization measures intensified the native character of the Isarco as a wild river, which forms a scenically attractive contrast to the buildings and infrastructure in the heart of the regional capital.