

INVITATION TO GOTHENBURG, SWEDEN ICOLD ANNUAL MEETING

11-15 JUNE, 2023





Photo: Uniper



Photo: LKAB

INVITATION TO GOTHENBURG, SWEDEN 11-15 JUNE 2023!

Dear colleagues, it is an honor for the Swedish National Committee of ICOLD, SwedCOLD, to extend an invitation to host the 91st ICOLD Annual Meeting in Gothenburg in June 2023.

Since the foundation of ICOLD SwedCOLD has successfully hosted three ICOLD events; the first Congress in 1933, the third Congress in 1948 and the Annual Meeting in 1981. The relationship between ICOLD and the Swedish hydropower and mining industries has always been important to us, and has provided a good international base for our work. In Sweden this is of special importance as the hydropower provides close to 50 % of all electricity in the country, and the mining industry is considered to be strategically important and the prerequisite for many of the other industrial activities in the country.

The expansion of hydropower for electricity production was one of the cornerstones of wealth development. For this development knowledge and experience of construction technology has been crucial. The first large hydropower dams in Sweden were built in the early 1900s, and the development peaked in the 1950s and 1960s. Today there are about 200 large dams; most of these are hydroelectric dams while some

are tailings dams. Whereas very few large hydropower dams have been built after the 1980s, construction of large tailings dams is still ongoing.

SwedCOLD has been a member in ICOLD since 1931. The National Committee is organized as an Executive Committee with representatives from dam owners in the hydropower and mining industry, consultants, contractors, industry organizations and the national dam safety regulator. SwedCOLDs main objectives are to provide a national forum for information and discussion and to the work of ICOLD through participation in technical committees, annual meetings and congresses.

It would be a pleasure to welcome all delegates to the city of Gothenburg, and to technical tours visiting various hydropower and tailings dam projects in Sweden as well as the rich nature, cultural and tourist attractions.

Maria Bartsch
President SwedCOLD

Anders Isander
Past President SwedCOLD
Lead Local Org. Com.



Photo: Uniper

THE SWEDISH EXHIBITION & CONGRESS CENTRE

EUROPE'S LARGEST FULLY INTEGRATED HOTEL AND CONGRESS FACILITY

The Swedish Exhibition & Congress Centre, and its inhouse hotel Gothia Towers, is Europe's largest venue in a city centre location with everything under one roof. The fully integrated hotel and congress facility has hotels, restaurants and cafés, parks, culture and shops conveniently located within walking distance.

LOGISTICS AND NETWORKING AREAS

Thanks to the all-under-one-roof solution, the congress centre provides a natural flow. Logistics are easily planned as everything from meeting rooms and exhibition space to accommodation and catering is situated in-house. Several lounge areas next to the conference rooms give informal meetings natural space.

IN-HOUSE ACCOMMODATION

The in-house hotel complex of three towers and 1,200 rooms contains the four-star hotel Gothia Towers and five-star sister hotel Upper House. The exclusive Upper House contains 53 exclusive rooms and a wellness centre with a Turkish Hamam and an outward projecting pool 49 metres above street level.

RESTAURANTS AND CATERING

Gothia Towers Restaurants is the in-house exclusive catering partner. The five restaurants and bars offer everything from grab'n'go to Guide Michelin awarded fine dining. There are several function rooms and halls available for all types of social events. The newest with a panoramic city view on the 29th floor.



Photo: Thomas Arlemo



GOTHENBURG, SWEDEN

- > **The ICOLD venue, the Swedish Exhibition & Congress Centre, is city-centred** with walking distance to hotels, restaurants, shopping and culture.
- > **International airport** – for the moment approx. 70 direct connections including major European hubs. Only 20 minutes transport to the city centre.
- > **Hotel proximity** – All price ranges represented with more than 12,600 hotel rooms. Around 3,000 of these are within 5 minutes walking distance from the largest venue.
- > **Walking distance** – restaurants, bars, culture and attractions in the immediate neighbourhood; little or no need for transportation.
- > **Great value for money** – price level below Scandinavian capitals, and European, average.
- > **Eco-profile events** – Gothenburg is the #1 global meeting destination in sustainability 2016, 2017, 2018, 2019 and 2021.
- > **Satisfied delegates** - We deliver what we promise. Delegate satisfaction is 6.3 out of 7. (Satisfaction Index Gothenburg 2018.)
- > **One of the world's most amazing recreation areas in the archipelago** with incredible possibilities for social activities is just a tram-ride away from the city centre.





BETWEEN MEETINGS

Gastronomic brilliance

This gourmet's dream offer innovative cuisine using local produce. Specially fish and shellfish is our claim to fame. Cuisine from all over the world is offered at reasonable prices at first-class, gourmet, trendy or traditional restaurants.

Attractions

Gothenburg and West Sweden offers an exceptional combination of city life, culture and nature. Historical and contemporary attractions and activities are mixed with a wide repertoire of entertaining shows, sports, cultural events, shopping, fairs and exhibitions.

A number of prominent cultural institutions are found on five minutes walking distance. View the unique collection of Nordic art at the Museum of Art or enjoy Gothenburg Symphony Orchestra at the Concert Hall.

Relax

In less than half an hour you'll be on a boat taking you to the picturesque islands of the archipelago. The many islands stretch along the coast like a string of pearls. The many city-centred parks, as well as forests and lakes are only a stone's throw away.



TOURS

Pre-and post-conference tours will be arranged with a variation of locations and focuses across Sweden and our neighboring countries. In the north, there will be a tour that will be focusing on tailing dams and another that include some of the largest hydropower dams in northern Sweden, where you will experience the midnight sun. Why not try a shorter tour by bus from Gothenburg up along and across the Norwegian border to visit hydropower dams and plants. Perhaps a trip to Iceland and a mix of hydropower dams with magnificent waterfalls could be of interest.

Our technical visits will take place during the conference week, where you will have the possibility to visit hydropower dams along the river Göta Älv or look at the historical ship locks of Trollhättan. We will also offer visits to mini hydro schemes and the possibility to travel by boat on an aqueduct that's been in use since the late 1800's.

SYMPOSIUM: Management for Safe Dams

Dams are a benefit to the society. The purpose of the symposium is to share information to maintain or increase the safety of dams and their associated benefits. There is a growing interest from both authorities and investors that contribute to the development and complements ICOLD initiatives. Global Standard On Tailings Management and updating of national legislation and guidelines are examples. We encourage contributions on the symposium six topics for dams with various purposes such as hydropower, flood control, irrigation and other consumptive uses, as well as storage of mine tailings:

1. Dam safety management, 2. Surveillance and condition monitoring, 3. Analysis, modelling and decision making, 4. Rehabilitation and dam safety measures, 5. Climate & environmental adaption, 6. Innovation

Submission of abstracts open until 16 October 2022

WORKSHOPS & SHORT COURSES

Part of the annual meeting is also an offer of a series of workshops (WS) and short courses (SC) related to contemporary themes in today's dam society. Take the opportunity to update your knowledge by taking a short course or share your experience in a workshop together with other leading international experts. The following themes will be dealt with:

- New ICOLD Tailings bulletin (SC)
- Static Liquefaction (SC)
- Concrete Dam Modelling (SC)
- Capacity Building (WS)
- Rock Engineering Issues (WS)
- Defect Detection in Embankment Dams (WS)
- Operational Safety of Dams & Reservoirs (WS)
- Strategies & Adaption to Changing Climate (WS)
- Environmental Adaption of Dams (WS)

WHY BECOME A SPONSOR OR AN EXHIBITOR

The conference offers unique sponsorship opportunities for your company and your brand as it provides a great international exposure at this annual event. We believe this possibility to participate and cooperate in an international event of this magnitude is something that would be of benefit to you as a company but also it will further the industry and help improving our work and efforts as e.g. dam owners, service providers, suppliers or regulators.

As a sponsor you can get a good exposure of your company's services and also contribute to the arrangement in many different ways. As an exhibitor you will get the opportunity to showcase your products or services at an event that draws a big international attention.

