

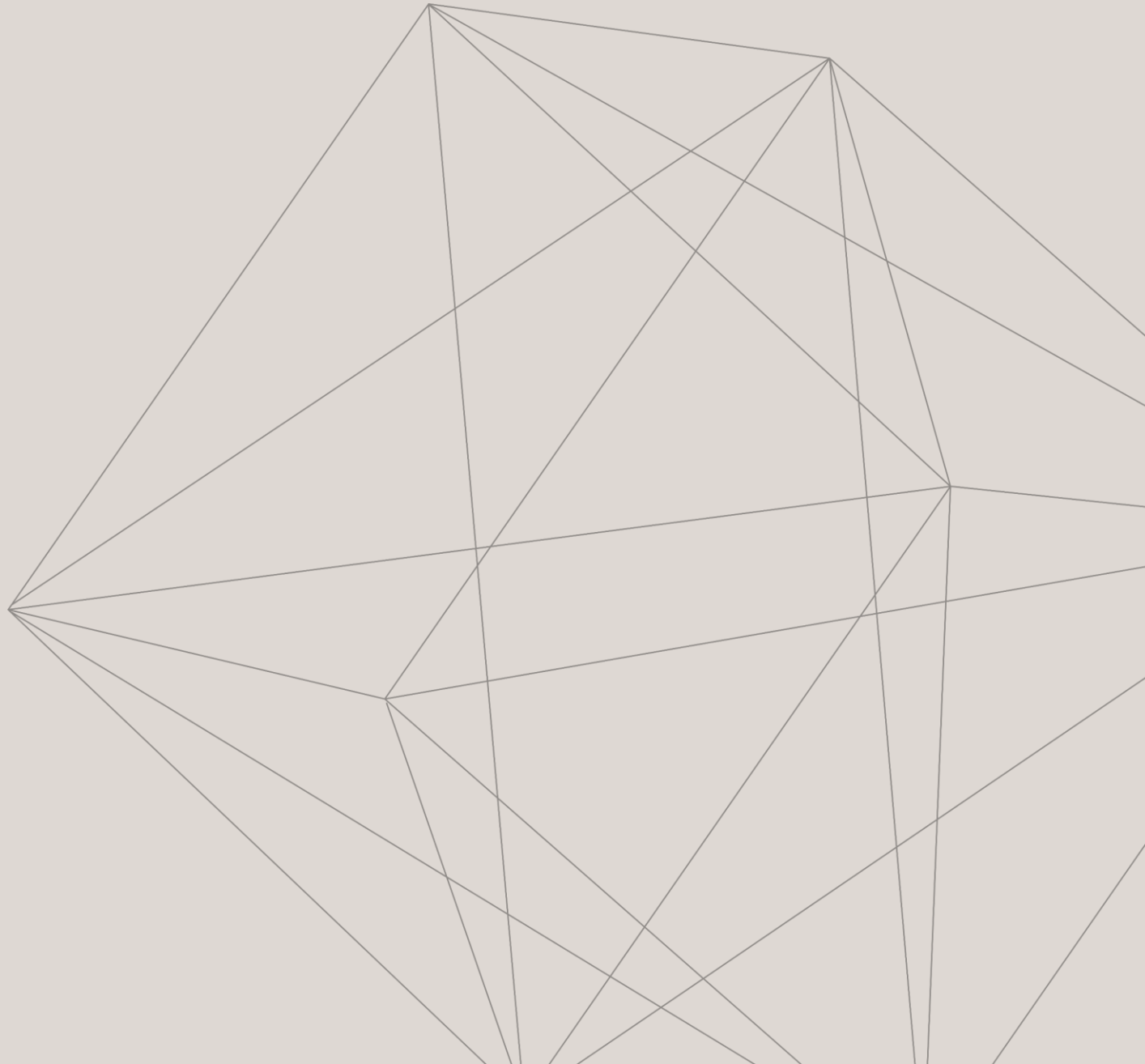


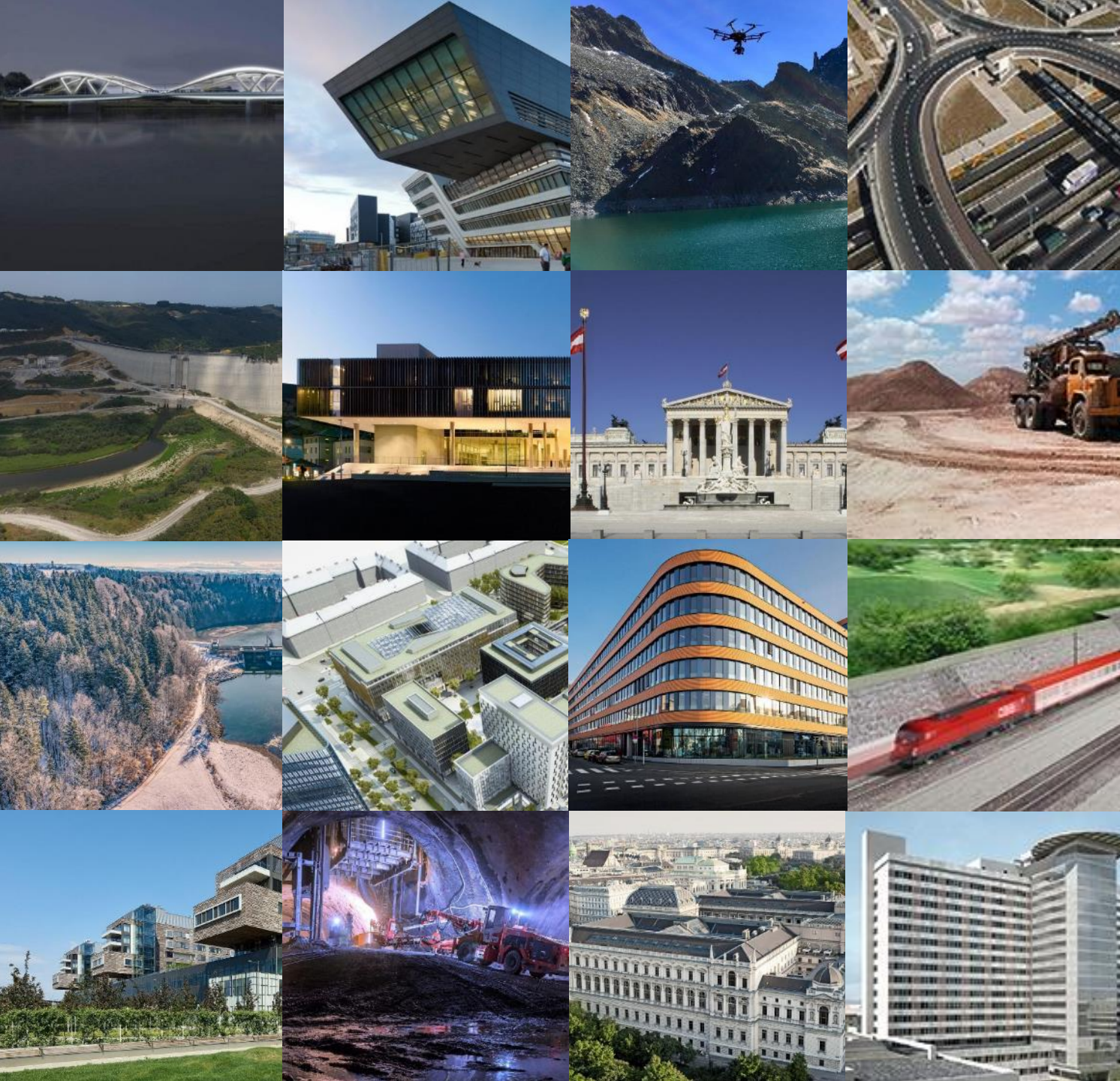
iC group of companies

Technical field Water Management

We are experts in complex engineering projects, providing interdisciplinary & technical solutions.

www.ic-group.org





Integrative solutions for complex engineering projects based on a broad spectrum of experience and international know-how

A strong foundation.

As a company of chartered engineers, iC is a licensed expert in the following areas:

Civil engineering - structural engineering

Mechanical engineering

Forestry & wood management

Earth sciences

Electrical engineering

Environmental engineering & water management



**Interdisciplinary expertise
helps us keep our finger on
the pulse.**



Project planning and computation

Tendering and award of contract

Project management

Control and monitoring

Surveys and consultancy

Due diligence



**Passion & principles
are not opposites.**

iC has a certified **ISO 9001-2015** and **ISO 14001-2015** quality assurance program in place.

According to iC's policy, which is based on the **Compliance Management System**, our business activities are conducted strictly in line with all applicable laws, rules and regulations.



Vienna · Salzburg · Villach · Ybbs · Innsbruck

Athens · Belgrade · Bucharest · Brisbane · Greifenberg

Kiev · Ljubljana · Lund · Priština · Sarajevo · Skopje

Sofia · Tbilisi · Tirana · Toronto · Varaždin · Zagreb

Ready for the challenges of
the future – worldwide.



With **more than 600 hundred colleagues** we provide solutions for projects worldwide, based on our global know-how, competencies on site and experience in **100 countries**.



Technical fields

The technical fields of iC offer **solutions for complex tasks** in the area of **conflict between society, politics, environment and economy.**



Buildings &
Structures



Transport &
Mobility



Environment



Technical Building
Equipment



Construction &
Project
Management



Water Management



Geology &
Geotechnical
Engineering



Tunnelling



Energy



Water Management



Water Management

Water Management



Water is life - and our element! Our experience and commitment not only produce innovative solutions in individual projects, but also affect national and international water sector developments.



Water Management

Services



Surveying and remote sensing:

Terrestrial, GPS, echo sounder, laser scanning, drone and diving robot, hydrological and bed load measurements

Natural hazards:

Flood event docu, runoff analysis, hazard zone plans, risk analyses

Hydraulic engineering:

Flood protection, river renaturation, power plants, fish ladders

Construction and construction supervision:

Tendering and contracting, site supervision, construction site coordination

Numerical modeling

Research and development



Water Management

Flood protection Lavamünd

Project Overview

Client: Marktgemeinde Lavamünd

Location: Lavamünd, Austria

Timeline: 2012–ongoing

Services: Detailed design, tender design, coordination for safety and health matters, site supervision



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Water Management

Run-off analysis Slovenian Drava

Project Overview

Client: Verbund Hydro Power GmbH

Location: Slovenia

Timeline: 2019–ongoing

Services: 2D runoff investigation on the Slovenian Drava from the border with Austria to the border with Croatia (approx. 140 km)

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Water Management

Fish bypass power plant Annabrücke – River Drau

Project Overview

Client: Verbund Hydro Power GmbH

Location: Annabrücke, Austria

Timeline: 2017–2020

Services: Detailed design, tender design, site supervision



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Water Management

Bathymetric survey river Inn

Project Overview

Client: Office of the Tyrolean Provincial Government

Location: Austria

Timeline: 2020

Services: Terrestrial and GPS surveying, echo sounding, analysis

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Water Management



Andreas Eberwein



Wolfgang Gogler



Maxim Grigull



Elisabeth Los



Peter Mayr



Ingo Niederbichler



Hansjörg Reiner



Wolfgang Scherz

The water division is mainly handled by our subsidiary **flussbau iC**, which is an internationally active company based in Villach and Vienna. Our **experts cover the entire field of hydraulic engineering**, including studies of natural hazards, surveys and monitoring, hydropower, morphology studies as well as construction supervision and works management, to the entire measurement technology in hydraulic engineering, geoinformation systems and numerical modelling (hydrodynamics and solids 1D/2D/3D) as well as infiltration.



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