

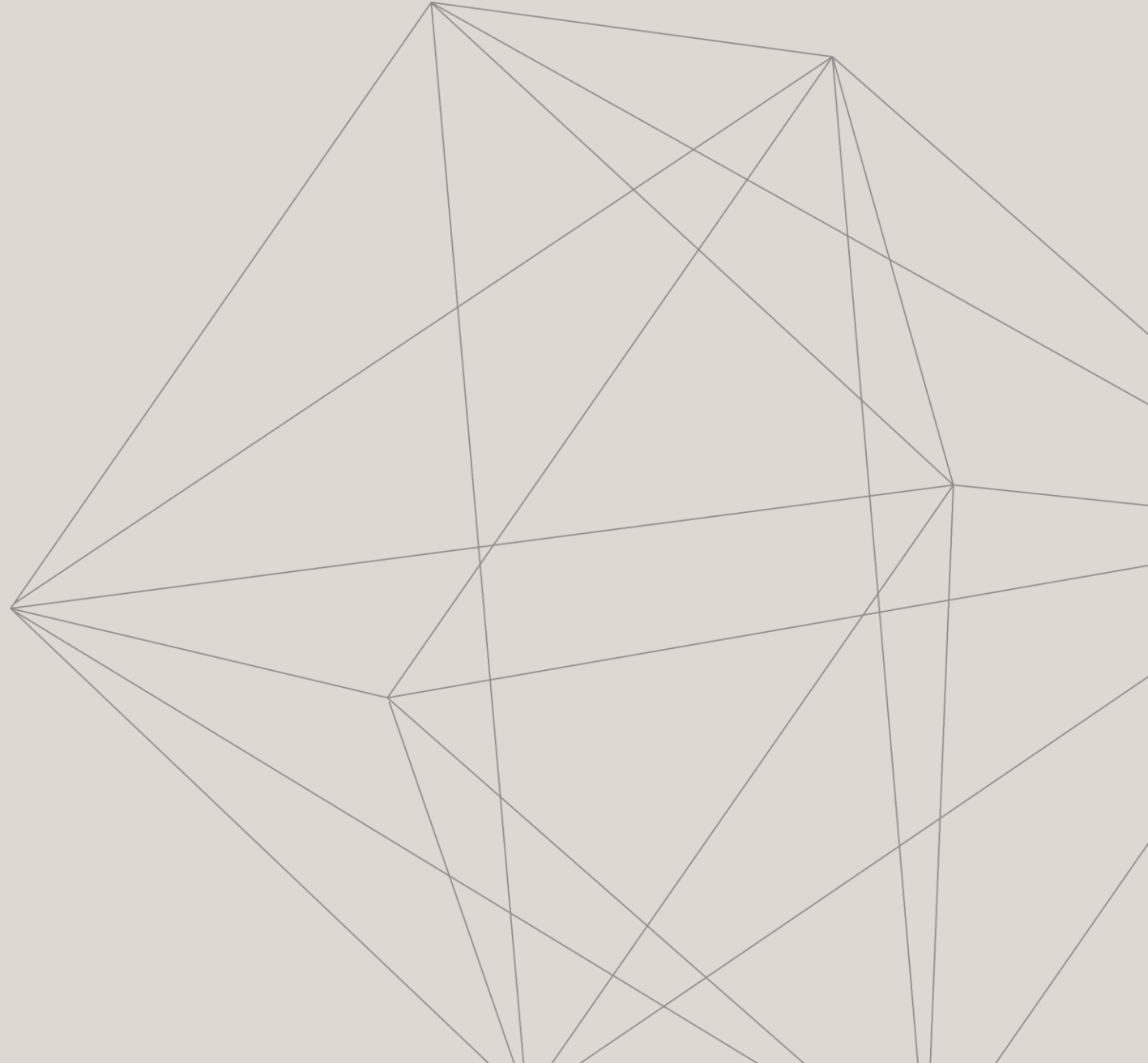


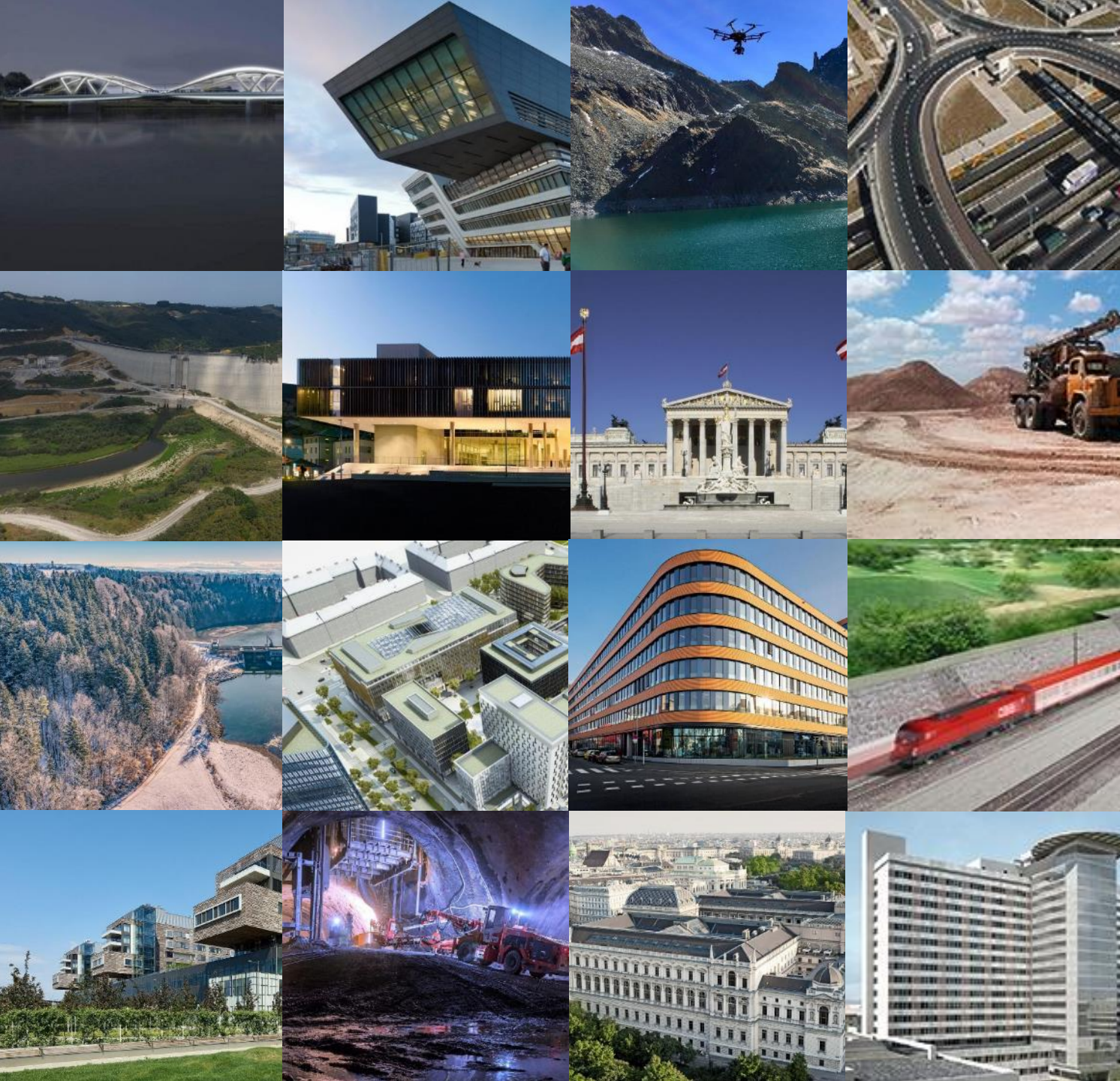
## **iC group of companies**

Technical field Geology &  
Geotechnical Engineering

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

[www.ic-group.org](http://www.ic-group.org)





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

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# 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**

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**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.





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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



**Geology & Geotechnical Engineering**





Geology & Geotechnical Engineering

# Geology & Geotechnical Engineering



Geological, geotechnical and hydrogeological engineering, planning services, consulting and site supervision in the fields of infrastructure, geothermal energy, wind power, hydropower and mining projects.





Geology & Geotechnical Engineering

# Services



Site investigation, mapping

Geotechnical measurements

Data processing and interpretation

3-D modelling

Geotechnical design and dimensioning

Stability calculations

Expert opinions

Consulting and documentation

Site supervision and monitoring

Risk assessment and management

Geothermal energy





Geology & Geotechnical Engineering

# Yusufeli Dam, 540 MW Hydropower Plant

## Project Overview

**Client:** Su-Yapi Mühendislik

**Location:** Yusufeli, Turkey

**Timeline:** 2013–ongoing

**Services:** Geological investigation, geotechnical consultancy, rock mechanics study, geotechnical cut slope design, excavation and support design for caverns

© LIMAK







Geology & Geotechnical Engineering

# ÖBB High Speed Rail Graz-Klagenfurt Koralmbahn, St. Kanzian Tunnel Chain lots 60.3 and 60.5 Geological Documentation and Consulting

## Project Overview

**Client:** ÖBB-Infrastruktur AG

**Location:** Graz – Klagenfurt, Austria

**Timeline:** 2015–2020

**Services:** Geological construction documentation, geotechnical consultancy, expert statement



© ÖBB



## City street Vienna BIM building ground model

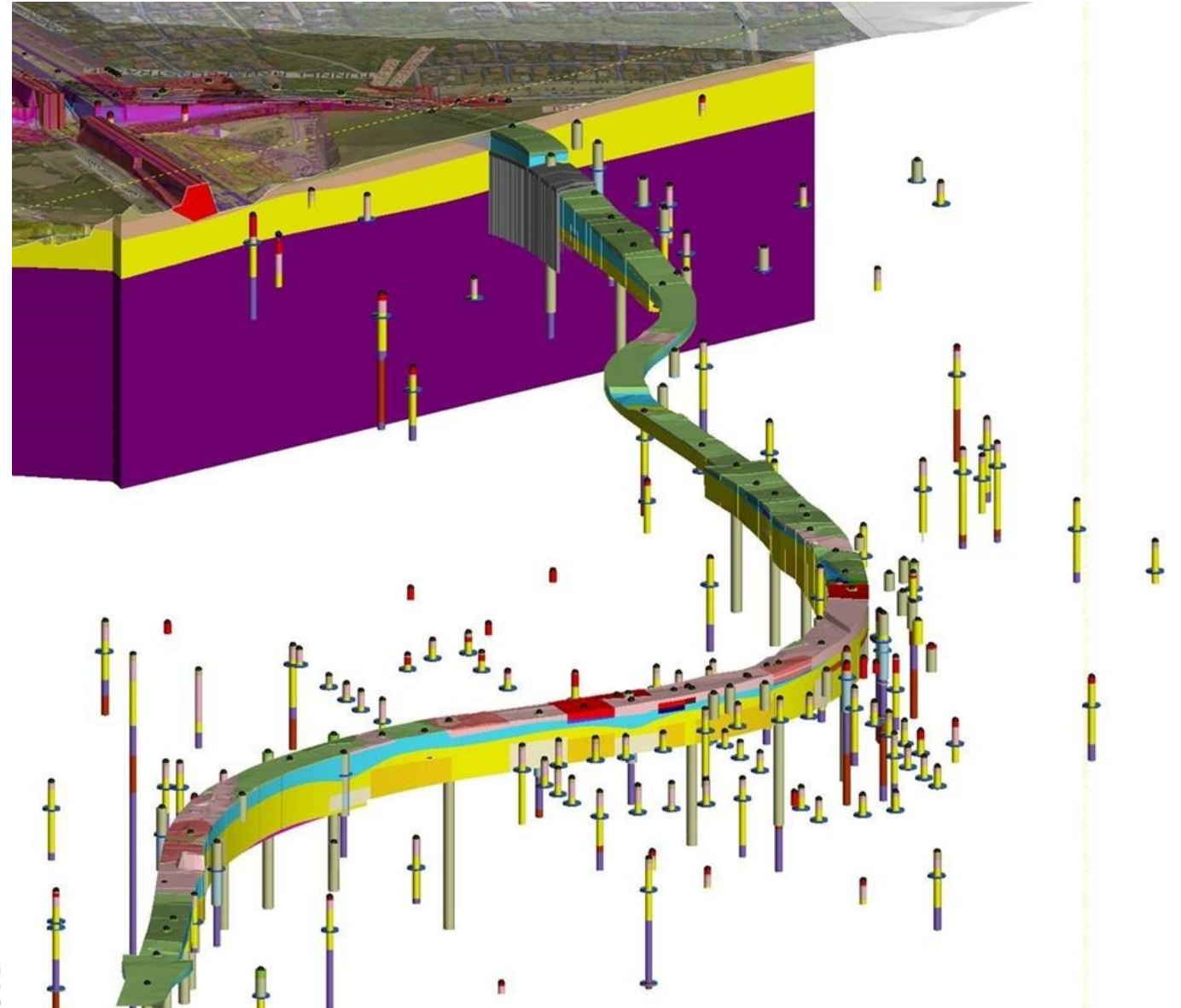
### Project Overview

**Client:** Magistrate of the City of Vienna

**Location:** Vienna, Austria

**Timeline:** 2020–2021

**Services:** Geological and soil chemical model, modeling of excavation geometry, mass determination







# Deutsche Bahn Geo risks: planning for rock and slope protection, packages of measures for FHSKASSEL, FHSHELLGRÜN and FHSROSA

## Project Overview

**Client:** DB Netz AG

**Location:** Germany

**Timeline:** 2019–ongoing

**Services:** Terrain surveys, 3D rockfall simulations for dimensioning as well as the design and approval planning of all plants







## Geology & Geotechnical Engineering



Georg Atzl



Michael Bergmair



Karl Grossauer



Johann Hofinger



Johannes Kleberger



Hans-Christian Kurzweil



Gerold Lenz



Nejc Mihevc

In our offices in **Salzburg, Vienna and Ljubljana** our **geologists and geotechnical engineers** offer **geological and geotechnical planning and consulting** for projects in the fields of infrastructure, tunnelling, mining, hydropower and wind power.



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Vanja Selan



Jonas Weil

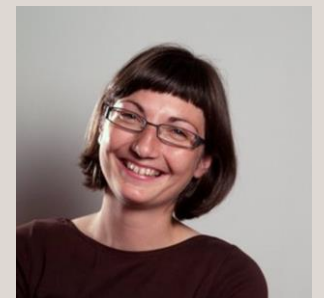


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Tina Živec



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