SWS Innovation in underground solutions



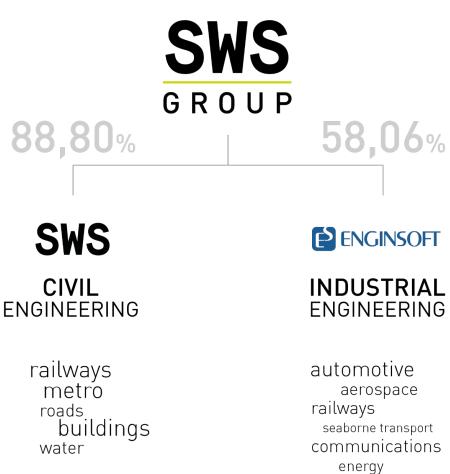
About SWS

COMPANY Overview

SWS Group is the holding company of SWS Engineering and Enginsoft



years of experience



oil & gas





50+M€ annual revenues

ABOUT SWS Engineering

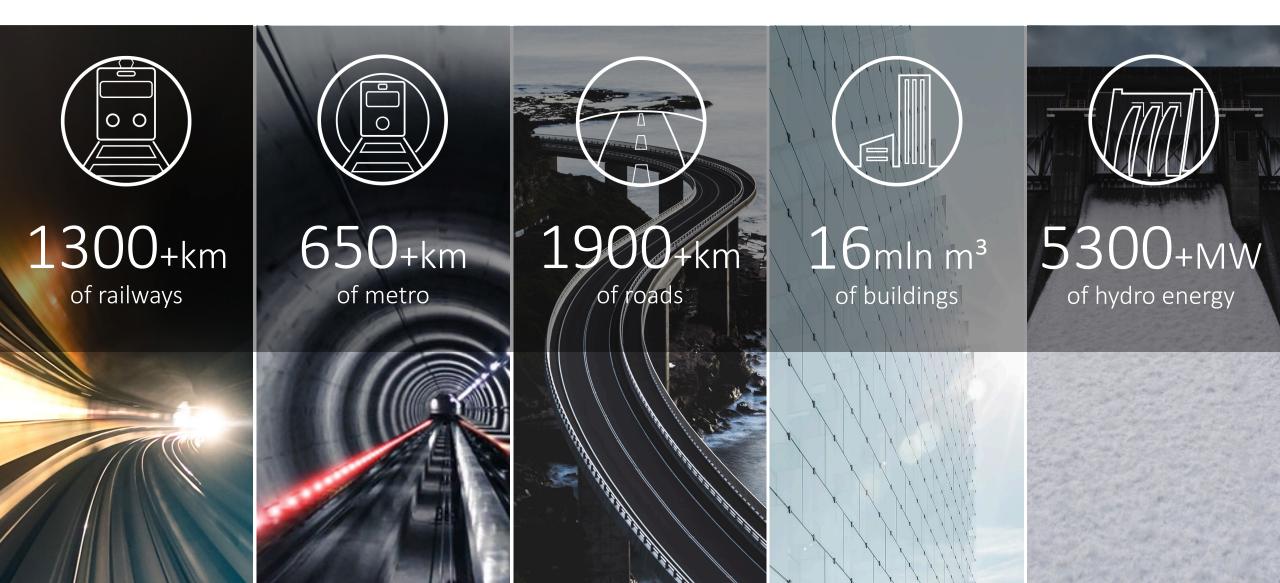
SWS is an **independent design firm** working across every aspect of responsible and sustainable design of **modern infrastructural projects**.



Our strong commitment in **providing** valuable, reliable and innovative solutions represents a distinctive characteristic of the company since its foundation, in **1982**.

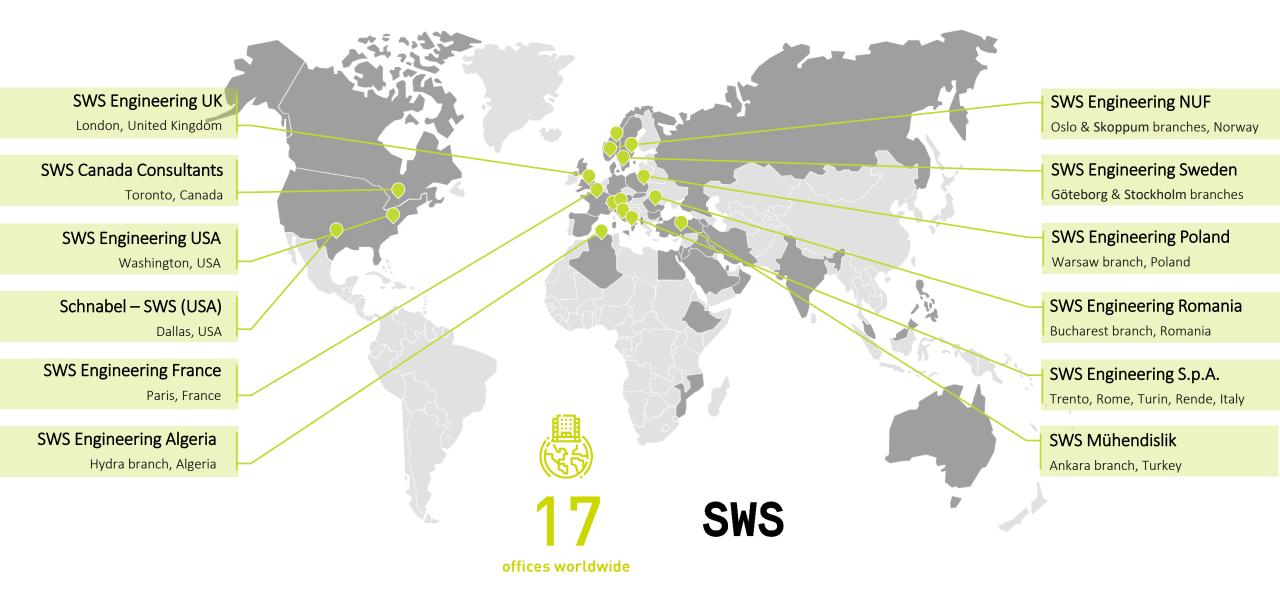


SWS ENGINEERING Key Markets



SWS Engineering S.p.A.

SWS International presence



ENGINSOFT International presence



OUR Services

Design Services

Feasibility Studies Concept Design Preliminary Design Detailed Design Architecture & Landscape Design

MEP Design

Complete Safety System Design Ventilation and Fire Safety CFD Simulation Definition of Ventilation Strategies Commissioning Support



Project Management

Project Planning Project Monitoring Project Risk Assessment



Value Engineering

Project Optimisation Implementation of New Technologies Advanced FE Simulation



BIM Modelling



Construction Management

Construction Planning Construction Monitoring Construction Risk Assessment Construction Design



Tender Assistance

Communication Strategy Professional Graphic Support Schematics and Renders Illustrative Videos



Independent Check

Code Compliance Technical Content Project Buildability Civil Works Roads & Terrain Finishes and MEPs

OUR Expertise



Refers to the most advanced technologies and methodologies to design, build and maintain tunnels in any geo and anthropic environment. The key advantages offered by Tunnel Tech Suite are **cost** and schedule control, reliable solutions to any design, construction engineering of underground space.



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SSS.infra is a rigorous design Guideline developed and **patented by SWS** for the quantitative **multicriteria** performance **assessment** of sustainable infrastructure and for the retrofitting of the existing transportation network.

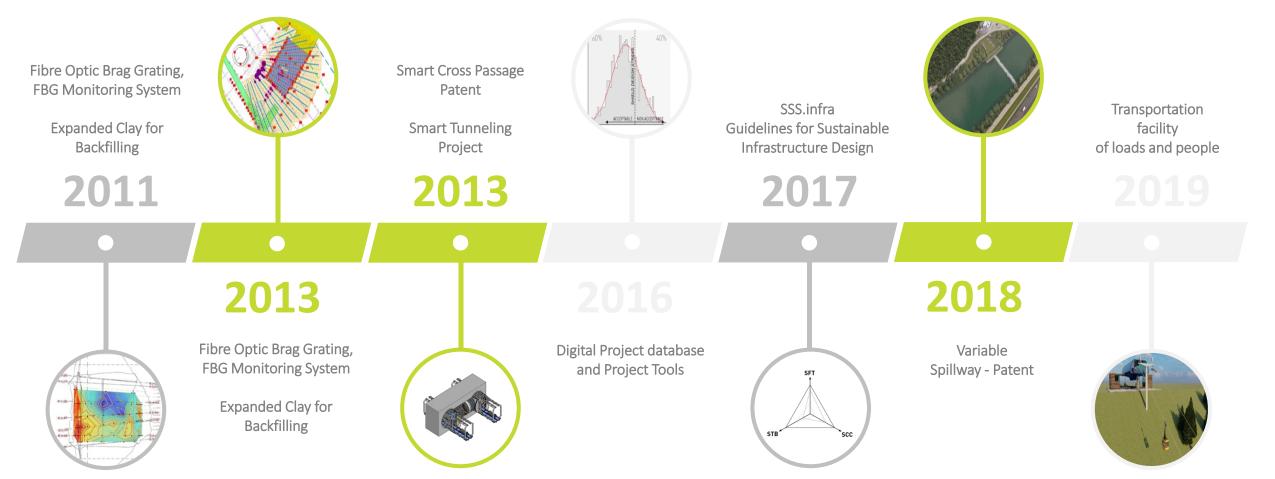


i.BIM represents the way SWS goes beyond the current limits of Building Information Modelling, providing customized workflows and post-processing tools aimed at making infrastructure projects more reliable, productive and profitable.

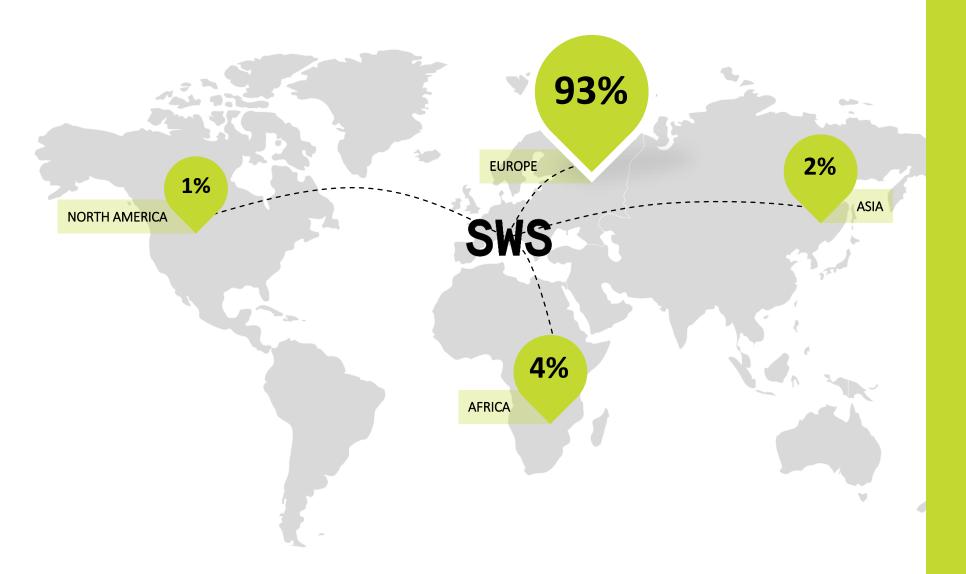
MAJOR Innovation



SWS Engineering S.p.A.



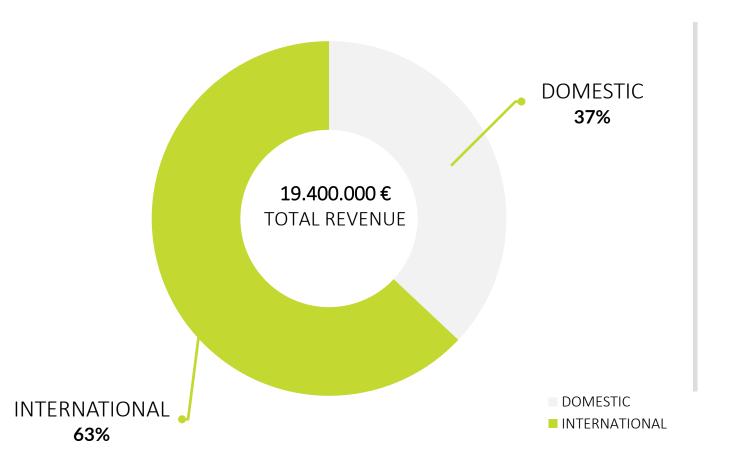
OUR Geographical footprint



32 different countries



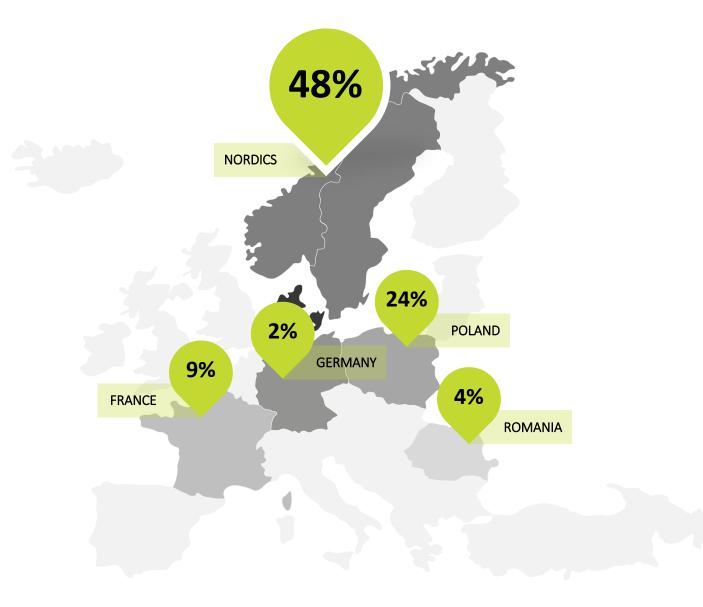
OUR Total revenues



SWS Engineering S.p.A.

SWS is deeply oriented on the international market with 63% of the revenues generated abroad.





SWS is **deeply oriented in North and East Europe** with more than 85% international revenues.

85% International revenues

CONTACTS

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SWS

