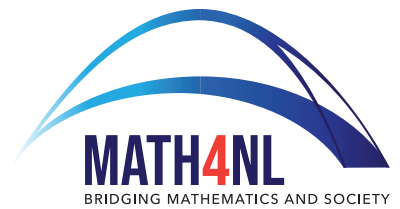


FOR ORGANISATIONS & MATHEMATICAL PROFESSIONALS



We support businesses, public institutions, and researchers in leveraging mathematical expertise to drive impact. Whether you need data-driven insights, optimisation strategies, or predictive modeling, Math4NL connects you with the right expertise to transform challenges into opportunities.

WHO WE ARE

Math4NL is the national hub for knowledge exchange in mathematics, connecting mathematical expertise with industry, government, and societal organizations. We foster innovation, facilitate collaborations, and empower businesses and institutions to harness the full potential of mathematical sciences. Our mission is to demonstrate and enhance the impact of mathematics on solving real-world challenges across sectors.



WHAT WE DO

Math4NL serves as the key interface between academic mathematics and practical applications. We provide tailored solutions, facilitate knowledge exchange, and create platforms for collaboration.



MATH4NL MASTER CLASSES

Gain cutting-edge insights from leading Dutch mathematicians. These sessions equip professionals with the latest mathematical tools to drive strategic decision-making and innovation.



ANNUAL MATH4NL COMMUNITY EVENT

Connect with industry leaders, researchers, and policymakers at our premier networking event, designed to foster collaboration, share expertise, and explore emerging opportunities in mathematical sciences.



MATH4NL TRANSLATION SESSIONS

Participate in dynamic brainstorming sessions where mathematicians tackle complex business and societal challenges, providing actionable recommendations and pathways for further collaboration.



FUNDING & INNOVATION SUPPORT

Unlock funding opportunities and expert support to bring mathematical innovation to your organization. Math4NL helps businesses and institutions apply for grants and co-develop high-impact projects with leading mathematicians.



INDUSTRY-ACADEMIA WORKSHOPS

Work alongside top researchers to solve pressing industry challenges. Events like the Study Group Mathematics with Industry (SWI) foster collaboration, delivering fresh perspectives and innovative solutions.

GET INVOLVED



Join Math4NL today to transform challenges into opportunities through the power of mathematics. Visit www.math4nl.nl or contact us at info@math4nl.nl

UNLOCKING THE POWER OF MATHEMATICS FOR INDUSTRY & SOCIETY

SUCCESS STORIES: MATHEMATICS IN ACTION



GREENER LOGISTICS WITH OPTIMISATION

Industry: Transportation & Logistics

A logistics company reduced fuel consumption by **15%** using mathematical route optimisation, leading to cost savings and lower carbon emissions.



AI-DRIVEN PREDICTIVE MAINTENANCE

Industry: Manufacturing & Smart Technology

A manufacturing company reduced machine downtime by **30%** by applying time-series analysis and machine learning to predict failures before they occurred.



FINANCIAL RISK OPTIMISATION

Industry: Finance & Insurance

Mathematical risk models reduced investment volatility by **25%**, helping fintech companies make smarter financial decisions.



SMARTER HEALTHCARE MANAGEMENT

Industry: Healthcare & Public Services

Mathematical modelling of patient flows helped hospitals cut waiting times by **20%**, improving efficiency and patient care.



FLOOD PREVENTION & URBAN PLANNING

Industry: Engineering & Construction

Computational models helped city planners design **better** drainage systems, **reducing** flood risks and **improving** urban resilience.



FAIRER PUBLIC SERVICES

Society: Public Policy & Social Justice

Mathematical modelling helped improve fairness in social benefits distribution, leading to a more **transparent and equitable** system.

HOW TO GET INVOLVED

COMPANIES & ORGANISATIONS

- Partner with Math4NL to tackle real-world challenges.
- Join brainstorming sessions and knowledge exchange events.
- Leverage mathematics for optimisation, innovation, and decision-making.

MATHEMATICIANS & RESEARCHERS

- Apply your expertise to industry-driven problems.
- Join Translation Sessions, Study Groups, and workshops.
- Expand your professional network and explore real-world applications.

STUDENTS & EARLY-CAREER RESEARCHERS

- Gain industry exposure through internships & masterclasses.
- Solve real-world challenges with professionals.
- Build valuable connections for future careers.

