INVITATION TO STUDENTS and RESEARCHERS

We invite you to participate in the INDUSAC project – students can receive up to EUR 1000 gross/person!

- Are you interested in participating in an international team of students and researchers?
- Would you like to connect with companies and students/researchers from all over Europe?
- Would you like to learn about working in a company?
- Do you like to solve challenges?

As part of the INDUSAC project, companies prepared challenges for students/researchers from various fields. Students/researchers will be able to apply to solve these challenges in three- to six-member teams and solve the challenge within 2 months; students will receive a reward for solutions of up to EUR 1000 gross/person.

More information about participating – Call for students and researchers: https://indusac.eu/open-call-for-students-researchers

INDUSAC platform: https://indusac.innogetcloud.com

List of all available challenges: https://indusac.innogetcloud.com/challenges

In case you are interested in any other available challenge, you can also let us know about it.

Next deadline for submitting motivation letters: 30 January 2025

(*additional deadlines: 28 February 2025, 31 March 2025 and 15 April 2025*)

EXPRESS YOU INTEREST AND APPLY

indusac@ijs.si

To connect you with other potential members we recommend to let us know in advance about your interest. In this way your team will have enough time to submit motivation letter until the next deadline.

Below you can find list of challenges, where we are looking for additional members. In the list is included information which countries are already represented in the team and we look for members from other countries, since members have to be from three different countries.

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LIST OF CHALLENGES WITH EXPRESSED INTEREST TO PARTICIPATE

Students and researchers for specific challenges are sought from countries not already stated in the list.

Gaining Momentum Through Effective Marketing

Slovenia (f), Macedonia (m) – missing one member

Preferred profile and skills: Marketing, drinks industry

Project 3in1: Marketing Strategy for a Breakthrough Launch of an Innovative Product

Slovenia (f), Lithuania (m) – missing one member

Preferred profile and skills: Marketing, consumer behaviour, market analysis, care and laundry detergent market trends

Innovative diversification: broadening horizons in die casting toolmaking

Slovenia (f), Finland (m) – missing one member

Preferred profile and skills: Mechanical & industrial engineering, business & market analysis, sustainability, environment, data science & analytics, design thinking, technology & automation

Protective working equipment

Slovenia (f/m), North Macedonia (m) – missing one member

Preferred profile and skills: Economics, computer science, data science, analytics

Redesign and updating ENVIT's ReSoil® Website to Enhance Global Engagement and Accessibility

Slovenia (f), Turkey (f) – missing one member

Preferred profile and skills: Web development, design, content creation, SEO, financial analysis

The next wave of growth for Robots in Warehouse

Slovenia (f), Lithunia (m) – missing one member

Preferred profile and skills: Marketing, commercial sales, robotics, automation

Defining and Performing Analytical Techniques for Assessing Fisetin Bioavailability and Absorption Efficiency in Enhanced Formulations

Slovenia (f), North Macedonia (f) – missing one member

Preferred profile and skills: Pharmacology, nutrition, biochemistry, chemical engineering, analytical chemistry

Recycling 3D printing waste

Finland (m), North Macedonia (m) – missing one member

Preferred profile and skills: Materials science and engineering, mechanical or chemical engineering, sustainability and environmental science, data analytics or digitalisation, 3D printing and prototyping, project management and communication

Water and energy savings in aquatics centres facilities

North Macedonia (m), Slovenia (m) – missing one member

Preferred profile and skills: Multidisciplinarity, technics, management (region: preferably Mediterranean area)

Bioprinting - future technology for tissues and drugs

Slovenia (f), Spain (m) – missing one member

Preferred profile and skills: Biomedical engineering, materials science, biology and cell biology, chemistry, biochemistry, robotics, automation, regulatory and ethics expertise, computer science, data science, pharmacology, pharmaceutical sciences

Project Brief for IKEA: Designing the Marketing Campaign for Sustainability-Conscious Consumers

Slovenia (f), Poland (f) – missing one member

Preferred profile and skills: Marketing strategy, sustainability, consumer behaviour, legislative compliance, creativity

Abrasive Innovation: Crafting a Marketing Campaign of the Future for Metalworking Industry

Macedonia (f) – missing two members

Preferred profile and skills: Business models

Innovative custom made hardwood floors

Slovenia (f) – missing two members

Preferred profile and skills: Marketing, sales, IT, design

Marketing campaign for 3D presentation in online shops

Slovenia (f) – missing two members

Preferred profile and skills: Marketing, digital transformation, graphic design, 3d technologies

Marketing Campaign for satellite based application MyPhotoFromSpace

Slovenia (f) – missing two members

Preferred profile and skills: Marketing, digital marketing strategies, communication, marketing analytical tools, satellite imagery, environmental sustainability

New ideas to natural skincare marketing approaches

Slovenia (f) – missing two members

Preferred profile and skills: Marketing, digital, skincare, European consumer behaviour, business, marketing, cosmetic science

Unlocking Market Potential: Comprehensive Analysis of Healthy Ice Creams for the Health-Conscious Consumer

Slovenia (f/m) – missing two members

Preferred profile and skills: Market analysis, nutrition, food science, consumer behaviour, food and beverage industry

Young people live sustainably

Slovenia (f) – missing two members

Preferred profile and skills: Communication, social media, sustainable devleopment, education, pedagogy, grass roots

Office of the future: tech to wellbeing

Slovenia (f) – missing two members

Preferred profile and skills: Economics, business modelling, computer science, electrical engineering

Design of thermal break for exterior windows and doors

Slovenia (f) – missing two members

Preferred profile and skills: Civil engineering, architecture engineering, construction, materials, CAD, safety standards, regulations

SMART TOOLS

Slovenia (f) – missing two members

Preferred profile and skills: Technical skills, metal parts production

Marketing and selling campaigns based on market research

Slovenia (f) – missing two members

Economics, marketing, communication

Beyond Traditional Envelopes: Redefining Communication with SmartEnvelope

Slovenia (f) – missing two members

Preferred profile and skills: Digital marketing and communications, UX, UI, software engineering, IoT

New Strategies for Marketing Natural Skincare

Slovenia (f) – missing two members

Preferred profile and skills: Marketing, digital strategy, skincare expertise, (European) consumer behaviour, business, marketing, cosmetic science

The Global Perfusion Gaming Tournament

Slovenia (f/m) – missing two members

Preferred profile and skills: Marketing, strategic thinking, healthtech, education, SaaS market, Industry 4.0

Developing a Smart Color Identification Online/Mobile App

Slovenia (f) – missing two members

Preferred profile and skills: Mobile app development, UI, UX, computer vision, digital marketing, data analytics

In-space microgravity manufacturing of High Temperature Super Alloys

Slovenia (m) – missing two members

Preferred profile and skills: Aerospace, materials, space manufacturing

Shaping the Future of Machine Efficiency: Understanding Customer Needs for OEE Optimization

Slovenia (m) – missing two members

Preferred profile and skills: Industrial engineering, machine learning, data analytics, OEE optimization, predictive maintenance, customer behaviour analysis, trend forecasting

Adapting ethical impact assessment methodology to needs of innovative companies

North Macedonia (f) – missing two members

Preferred profile and skills: Business ethics, ESG reporting framework, new materials, digital technologies, healthcare, food

Business plan for a digital tool on healthy urban planning

North Macedonia (m) – missing two members

Preferred profile and skills: Business, market analysis, strategy, business models; public sector and urban planning understanding

Electronic document circulation with confirmation of receipt

North Macedonia (m) – missing two members

Preferred profile and skills: IT, manufacturing (injection)

Optimization of energy consumption in production

North Macedonia (m) – missing two members

Preferred profile and skills: Energy measurement, IT

[Crack the code: Help us connect with the next gen of learners online](#)

Slovenia (f) – missing two members

Preferred profile and skills: Multidisciplinarity, digital marketing, data analytics, educational psychology and pedagogy, sociology, behavioral studies, content strategy, communication

[Project Brief for IKEA: Future-Driven Market Insights for Furniture & Home Furnishing Accessories in Slovenia](#)

Slovenia (f) – missing two members

Preferred profile and skills: Market research, consumer behaviour, competitive analysis, omnichannel retail

[Enhancing Visibility and Attractiveness of Our Co-working Space for International and Local Communities](#)

Slovenia (f) – missing two members

Preferred profile and skills: Digital marketing, market analysis, consumer behaviour, communication, branding, sustainable practices, ethical marketing, Italian local culture familiarity

[Contactless temperature sensor](#)

North Macedonia (f) – missing two members

Preferred profile and skills: Mechanical engineering, electrical engineering

[Innovative Financial Health Reporting for Companies](#)
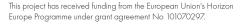
North Macedonia (m) – two more members

Preferred profile and skills: IT, finance, software development, data analytics, reporting

[Renovation Cost Estimator App](#)

North Macedonia (m) – two more members

Preferred profile and skills: Software development & engineering, app development, computer science, data processin, cost modeling, predictive analytics, data science, statistics, applied mathematics, UX, UI, graphic design, interaction design, user experience design, civil engineering, architecture, construction management, vocational training

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[Portable Chair For Disabled And Elderly People](#)

Slovenia (f) – two more members

Preferred profile and skills: designers, mechanics

[Implementation of AI Systems In The Metal Processing Industry (Small And Medium Sized Production)](#)

Greece (m) – two more members

Preferred profile and skills: Mechanical and mechatronics engineering, production technologies, robotics, automation, digitalization, AI integration, analytical skills