The Swedish INGOs network

Solutions for a sustainable world





RISE, your research partner in Sweden

Swedish project coordinator in INGOs

RISE RESEARCH INSTITUTES OF SWEDEN is a state-owned company with nearly 3,300 employees acting as a bridge between academia and industry. Our mission is to develop competitive solutions that drive sustainable development forward together with our customers and with our unique breadth and collective expertise, we can take a systemic perspective on complex sustainability issues. In our more than 130 test beds, products and processes of the future can be tested and scaled up. We are covering most aspects of society and is accompanied by six focus areas. In the INGOs project, RISE is represented by the Maritime department.

Focus areas

Digitalisation **Energy and biobased economy** Sustainable cities and communities Health and life science **Material transition** Mobility



DIVINE ROBOT

Specialists in serious games and immersive technology to create interactive and engaging environments that enhance learning through realistic simulations and strong emotional experiences. Web: www.divinerobot.com/er Contact: Stefan Leufstedt, Chief Commercial Officer. stefan@divinerobot.com



LIFEFINDER

High tech innovative solutions to ensure the safety of workers in high-risk work environments. Intelligent alarm system based on the Internet of Things (IoT) to anticipate and respond to emergencies effectively. Web: https://lifefinder.se/ Contact: Anders Schening CEO. anders.schening@lifefinder.se

Airolit

A complete partner in smart and secure industrial UAV systems. We are working with our Swedish made UAV's towards customers with high expectations, providing customer driven integrations and projects. Web: airolit.cor Contact: Claes Kjölhede, CEO. claes.svensson@airolit.com



METS

METS undertake the total responsibility for development and installation on a complete hybrid drive line for a passenger ferry, supply ship, work boat or other ship types. Web: metstech.se Contact: Per-Erik Larsson, Commercial Director. per-erik.larsson@metstech.se



THE EMERGENCY HOUSING PROJECT

Wood emergency housing project has been developed with support of Smart Housing Småland with wood building industry in south Sweden. The first 6 prototypes arrives in south Turkey in February that will be evaluated. Web: smarthousing.nu/en Contact: Magnus U Falk, Project manager RISE. magnus.u.falk@ri.se

ECHANDIA

We work with shipyards, system integrators and operators to electrify maritime transport with LTO-based battery systems and integrated fuel cell solutions. Web: echandia.se Contact: Göran Fransson, Chief Commercial Officer. g.fransson@echandia.se

NSSL GLOBAL AB Global system integrator for communication and navigation in the maritime, enterprise and defense sectors. Web: www.nsslglobal.com Contact: Kristin Ryberg, General Manager & Maritime Sales Director Scandinavia. kristian.ryberg@nsslglobal.com



SCAN-DRYER

Manufacturer and supplier of compressed air devises such as dryers, compressors, tanks and filters for maritime, train, industry, gas and food applications. Web: https://scandryer.se/old/eng.html Contact: Thomas Kulig, CEO. tomas@scandryer.se



Companies in the Swedish INGOs network

Let us introduce you to the companies that are first out to be part of the Swedish INGOs network. You will find both manufacturing companies and consultants offering different types of system integrations. Some of them are more likely to offer solutions for the humanitarian sector. while others see themselves as a supplier for development. Some solutions can be adapted for both sectors and will maybe find its way into a completely new application area.



EmbeddedArt

Experts in underwater technology and provider of systems for clean oceans and military applications. Web: en.embeddedart.se Contact: David Wolff, Defense and underwater technology. david.wolff@embeddedart.se



JUMO

System and solution supplier in industrial sensor and automation technology. Measurement, registration and regulation of temperature, pressure, humidity, and analysis. Web: www.jumo.se

Contact: Håkan Kemp, Production manager. hakan.kemp@jumo.net

More innovative Swedish companies are about to join our Swedish team!



RISE Maritime department

A maritime angle, but a wider perspective

RISE MARITIME DEPARTMENT is found under the division Safety and Transport, one of RISE six divisions. At the Maritime Department you find a wide range of research areas as well as SSPA Maritime Center, a testbed designed for performing tests with large models. In our team, we also have extensive experience in conducting international accident investigations. Although the Swedish working group is found in the Maritime department at RISE, we will work broadly across RISE and all segments to elevate the companies we collaborate with.

Contacts

Ulrika Ek Project leader RISE Maritime department

+46 70 339 59 68

Cecilia Strokirk Project leader RISE Maritime department

RISE Maritime department

+46 73 337 40 14



Meet one of our friends, Mercy ship

Who doesn't want to do good and contribute to a better world? At RISE Maritime, our heart beats a little extra for Mercy Ships. Mercy Ships operates hospital ships that deliver free surgeries and other healthcare services to those with little access to safe medical care. Mercy Ships also provides training to local healthcare professionals and supports the construction of in-country medical infrastructure to leave a lasting impact. For three decades Mercy Ships has been partnering with African nations. This means that there is a need for medical equipment, simulation equipment, medicine, education, and training, but also everything that is needed for a ship to function in an optimal way.

Mercy Ships is a non-governmental organization that operates through donations and about 3,000 persons volunteer on the ships every year. Many people in our modern world like to see that there is more behind a brand than pure profit, and supporting a project like Mercy Ships can therefore create goodwill and strengthen your brand.

Are your solutions applicable to a ship like this? Do you see a joint effort with others? Get in touch with RISE INGO's project for a conversation, to see where it can lead.

Ulrika Ek RISE Maritime department

<u>ulrika.ek@ri.se</u>
+46 70 339 59 68



www.mercyships.org