A new entry point for drug development
**Innovation in a complex world**

- Drug development is crucial for life, society and business of all sizes.
- It’s a complex process – both safety and time to market is of the essence.
- It takes: industry knowledge, expertise in many areas, the ability to combine perspectives, capacity and infrastructure.
- Few can fully handle every aspect.
A wide range of complexity

An SME
• Understand and manage the process

A large company
• Specific expertise
• Bottlenecks
• Capacity

A service- or tech company
• Infrastructure
• Additional expertise

Financiers and investors
• Evaluating SME for investment
We are Sweden’s research institute
Joined forces for Sweden

• RISE was formed to accelerate Sweden’s innovation power and create better conditions for the problem-solvers of society.

• More than 30 research institutes and some 130 unique testbeds have been gathered in one organisation.

• The combination of forces gives us unique expertise that’s broad and comprehensive.

• RISE has a special mission to support small- and medium-sized enterprises.
Broad expertise

How AI is used to accelerate research and innovation
One entry point for drug development
Easy access to a wide range of support

• The purpose of the Pharma Office is to gather all RISE expertise in drug development.

• And to be a partner to our customers from idea to safe product.

Experts
Infrastructure
Technical strategy
Project support
Innovation partner
Network
We support your project, from idea to safe product

- Drug and business development
- Selection and optimisation
- Safety studies
- Production for clinical use
- Clinical trials, market authorization and product launch
Drug and business development

- A strategic partnership
- Defining key activities
- Project evaluation
- Expert guidance for selecting appropriate tests and studies
Selection and optimisation

- Lead generation
- Pharmacology
- Translational science

We complement to your own resources, competence and activities through consultation, expertise, labs (extended lab) and speaking partner throughout the process.
Safety studies

- Preclinical Toxicology Studies
- Analytical chemistry for dose formulation analysis
- Bioanalytical chemistry sample assays for drug concentration
- Toxicokinetics and pharmacokinetics
- Immunology Endpoint Assessments
- Pathology services
Production for clinical studies

- Formulation and production development
- Manufacture and GMP
- CMC
- Analysis
- Process chemistry
Clinical studies, market authorization and product launch

• Manufacturing for clinical studies
• Support on regulatory documentation
• Our checklist will guide us through all the important issues that need to be addressed and we can put you in contact with relevant expertise.
Working with RISE

A flexible partner

• Traditional contract research (fee-for-service)
• FTE contracts
• Joint research projects
• Explorative testing

You get

• Cross-sectorial expertise
• Problem-solving
• Fast response
• Dedicated project teams
• Industry knowledge
• You own the IP
Examples of how we work
ENERGY AND BIOBASED ECONOMY

New centre paves the way for bioeconomy

- A key factor in developing new products for the emerging bioeconomy are test beds where research results and new concepts can be scaled up.

- RISE is now establishing a world-class test bed environment where innovators, entrepreneurs, marketers and researchers can meet.

- The hub for the investment is a flexible pilot hall located next to the existing infrastructure in Örnsköldsvik.

- The investment complements RISE existing biorefinery test beds and investments in test beds will also be made at several of RISE environments in Sweden.
PK study in the rat

What is needed

- Consultation, assignment and agreement
- Test compound
- Formulation
- Lab animal facility
- Equipment and methods for bioanalysis
- Expertise

How we can help

- Structure optimization
- Formulation optimization
- Various animal studies
- Met-ID
We can offer:

- Equipment for rheology measurements
- Test bed on polymer materials
- Expertise ready to be a speaking partner
Pharma Office – summary

- All relevant RISE competence in drug development via a single contact point
- A expert panel and checklist to provide rapid project evaluation and due diligence
- Fit for purpose experimental and interpretational support in key areas where you lack in-house competence