

Company name:  
**Norwegian Institute for Nature Research - NINA**

Restoration Typology:

- Forests
- Rivers
- Linear infrastructures (railways, roads, power lines)
- Wetlands;
- Mining areas;
- Education and training
- Urban spaces

Founding year:  
 1988

Number Employees:  
 More than 250 employees

Annual Turnover:  
 More than €50 million

Location:  
 Trondheim (Norway)

Web page:  
<https://www.nina.no/english/Home>



## KEYS

### Activities

Research and assessment, environmental monitoring, advisory services and evaluation in the following research areas:

- Freshwater ecology
- Salmonoids
- Coastal ecology and seabirds
- Renewable energy -> Environmental design of renewable energy
- Terrestrial ecology, Pollination and entomology
- Deer and reindeer -> A wide range of species and species groups, including deer, carnivores, sea birds and freshwater fish
- Alien species
- Carnivores and society
- Climate effect research
- Nature restoration and nature-based solutions
- Urban ecology and natural capital
- Ecological condition and nature indexes
- Method development
- Mapping
- Big data
- Social research.

### Partnerships

- CIENS (Oslo Centre for Interdisciplinary Environmental and Social Research)
- PEER (Partnership for European Environmental Research)
- ALTER-Net (Europe's ecosystem research network)

### Success factors

High level of commitment and intrinsic motivation to work for the benefits of the environment and society  
 High recognition of the professional expertise of our employees  
 Wide spectrum of fields of expertise; Extant network of contacts to societal actors and stakeholders on the local, regional, national and European level  
 Low degree of bureaucracy in our administration; Flat organisational hierarchy  
 Flexibility to adapt to different situations and contexts  
 Very good team work and team spirit  
 Very attractive employer for many young researchers.

## RESOURCES

### Knowledge

Up-to-date scientific knowledge of the NINA researchers; Long-standing experience in applied environmental research and practical projects; Large databases and datasets for single species, ecosystems and monitoring; Environmental monitoring technologies; GIS-based models; Extensive network of project partners and extensive network of contacts with a wide spectrum of societal actors, incl. companies and public authorities, on the local, regional and national scales.

### Technology

- Geographic Information Systems (GIS)
- Environmental observation and monitoring tools
- Remote Sensing technology
- DNA Analysis and Molecular Techniques
- Laboratory technology; Statistical Modelling and Data Analysis technology
- Public survey technology
- Collaborative Research Networks
- Acoustic monitoring
- Artificial intelligence (AI) in monitoring and Mapping

### Revenue Streams

- Public grants and founding from Norwegian public bodies
- Industry and private businesses funds
- International/European funds, e.g. European Union.

## CORE

### Mission

NINA is an independent foundation whose mission is to conduct socially relevant research on nature and its interaction with society.

### Value Proposition

We offer cooperation and expertise for a sustainable future; We contribute to the sustainable development of society by providing relevant research-based knowledge on biodiversity, climate and society; We conduct socially relevant nature research; We provide knowledge for use in policy, management and value creation, contributing to sustainable decision-making in society; Our work includes both research and assessment, environmental monitoring, advisory services and evaluation.

### Competitive advantage

- Scientific expertise
- Long-standing experience
- NINA is present in the largest university cities in Norway which contributes to strong research collaborations with universities and strengthens the possibility of recruiting excellent researchers
- NINA has project collaborations with research institutions in more than 30 countries in Europe, Africa, Asia, and America.

## CUSTOMER

### Target Customer

- The Norwegian Ministry of the Environment
- Other Norwegian public authorities; Industry and private businesses
- The Norwegian Research Council; International/European funds, e.g. European Union.

### Customer Relation

Research collaboration with government agencies, NGOs, industry partners, and other research institutions to conduct research projects and address environmental challenges; We provide consultation and advisory services to government agencies, policymakers, businesses, and other organizations seeking expertise on environmental issues; We offer capacity-building workshops, training programs, and educational resources to empower stakeholders to better understand and address environmental issues; We engage with the general public through outreach events, educational programs, and media outreach; We actively seek feedback from stakeholders to improve its research priorities, methodologies and communication strategies.

### Channels

Research collaborations involve sharing expertise, data and resources to achieve common goals; We provide consultation and advisory services by scientific assessments, policy recommendations and technical assistance; We disseminate research findings, reports, and data through various channels, including our website, social media, publications, conferences, workshops, and online platforms; Quality securing system that requires active feedback from the customers; We organize outreach events, education programmes and media dissemination; We work collaboratively to generate knowledge, provide expertise, and promote sustainable solutions for the benefit of both society and the environment.

**Positive Impact** Contributing to improve and promote biodiversity conservation, environmental policy and management, nature restoration, climate change adaptation, public awareness and education, scientific research and innovation. It helps to highlight the value of nature and the benefits it provides to society (ecosystem services). All of this is contributing to the sustainable management of natural resources and the protection of ecosystems for future generations.

**Drawbacks** NINA has been growing rapidly in the last years due to a good market situation and optimism in the future opportunities. This might pose a potential threat if the funding possibilities might become less, e.g. due to political changes.

**Competitors** It can be large in the context of several extra-universital research institutes in Norway active in the environmental field. There is also competition for funds with the universities that largely do not need to (totally) account for the person costs for their researchers to conduct projects.