# We build a more sustainable society for tomorrow

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# Who is NIRAS?



### Global presence

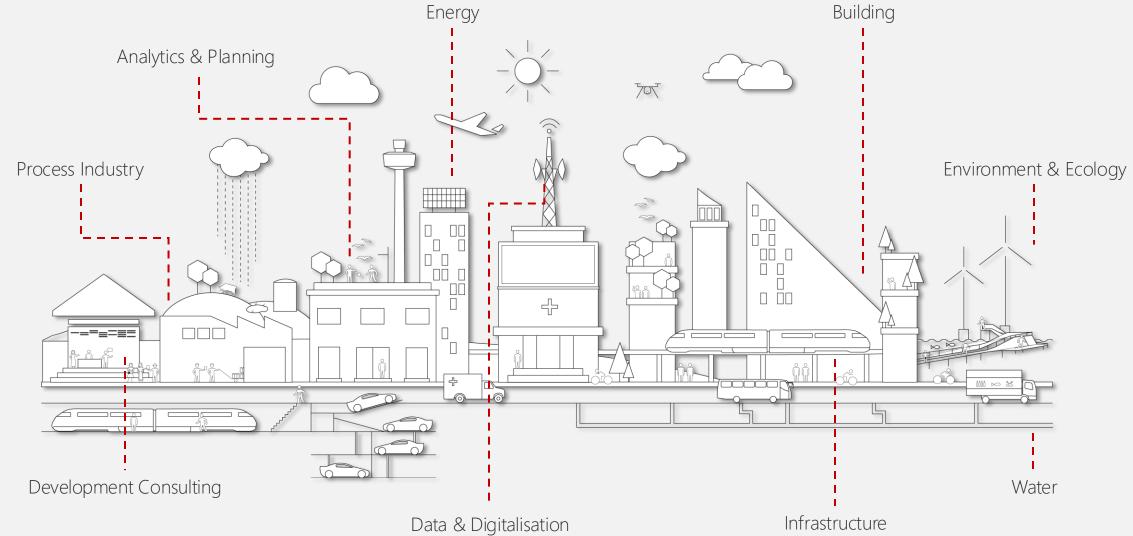


**7,000** projects





## Sectors





We want to minimise our negative impact and maximise our contribution to the SDGs



**#3** Good health and well-being

Employees are NIRAS's most important resource #4 Quality education

> NIRAS will actively inspire employees to have a high level of competence

**#5** Gender equality

> At NIRAS, we have a collective responsibility to ensure that employees are treated equally

**#12** Responsible consumption and production

> NIRAS is committed to reducing its resource consumption

#13 Climate action NIRAS has

NIRAS has a responsibility to reduce CO<sub>2</sub> emissions



### Management



Carsten Toft Boesen CEO



**Mads Søndergaard** Executive Vice President Building



**Thomas B. Olsen** Executive Vice President Process Industry



**Markus Davelid** Executive Vice President, International



**Jens Brandt Bering** Executive Vice President Water & Utilities



**Pernille Blach Hansen** Senior Vice President Environment



**Petra Bjurall Senior Vice President** Director, Sweden



**Susanne Kynne Frandsen** Senior Vice President Global People & Communication



**Theis Tarp Rasmussen Senior Vice President** Director, Norway



# Our business model



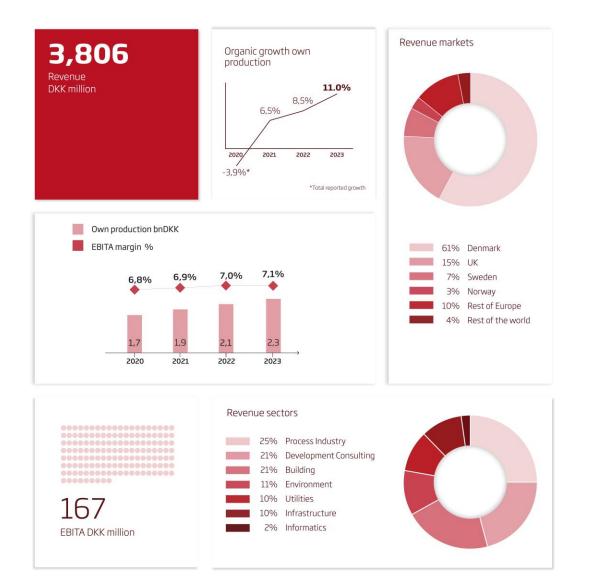


# We listen, learn and deliver



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## Financial highlights 2023





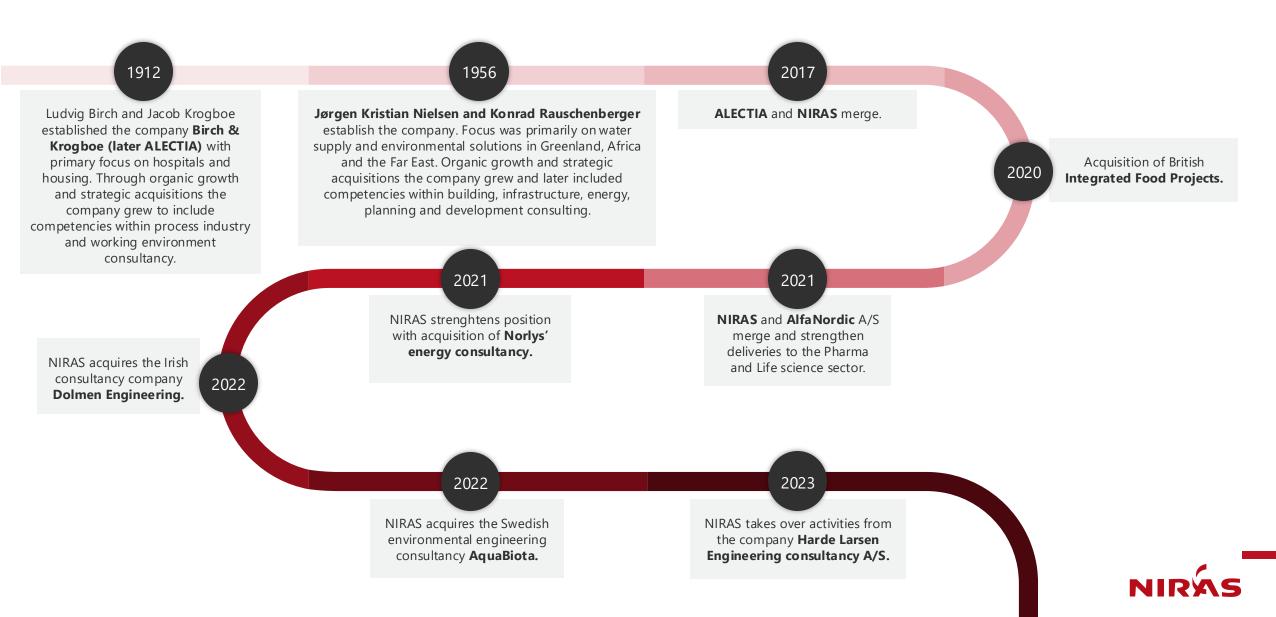


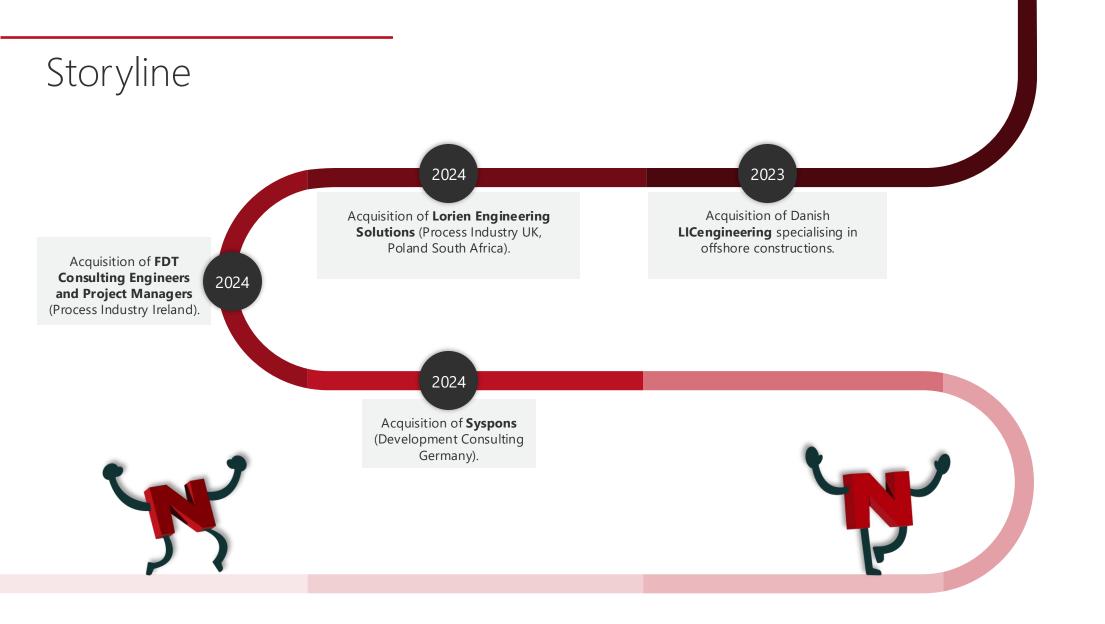
# Story and highlights

from more than 100 years as an engineering consulting company



### Storyline







### NIRAS highlights

#### 1912-1914

Establishment of hospitals in Vordingborg, Svendborg and Ringe



#### 1930

Gentofte county hospital



#### 1930s

Kastrup Airport



#### 1950-1956

Bellahøjhusene (Copenhagen's first high-rise block)



of the Greenlandic cities, including: Godthåb, Narssag and Sukkertoppen



Water supply facilities in most



#### 1958-1973

Project planning of Technical University of Denmark, Lundtofte



#### 1970s

Planning and design of new hospitals in Narssag, Sukkertoppen, Jakobshavn and Scoresbysund as well as the total renewal of Queen Ingrid's Hospital in Godthåb



#### 1970s

Planning of water supply in Pakistan and Indonesia



Establishment of a number of new airports in Greenland





### NIRAS highlights

#### 1979-1992

Establishment of the distribution system for natural gas from the North Sea and the natural gas storage in Lille Thorup in Himmerland



#### 1990

Headquarters for B&O in Struer



#### 1992-1994

Project development, planning, supervision and commissioning of several biogas plants - including the biogas plant in Filskov



#### 1995

Advisors for the Øresund connection's railway station in Kastrup and for the land facilities at Amager

#### 2002-2008

Statement of Environmental and social impacts for 3.5 GW Offshore Wind Farm in Vietnam









#### 2002-2008

Project planning and supervision during the construction of DR's Concert Hall and DR's News House



#### 2003-2005

Randers Regnskov



#### 2003-2018

Project planning and supervision during the construction of Amager Strandpark



Design, tender etc. at the Arla Foods milk powder factory in Vimmerby, Sweden





### NIRAS highlights

#### 2010-

Project management and planning of the railway from Ringsted to Fehmarn



#### 2011-2017

Advisers on the establishment of the Damhusleden; Denmark's longest rainwater basin



#### 2016

Design and engineering of foundations for an offshore wind farm in the strait between Taiwan and China



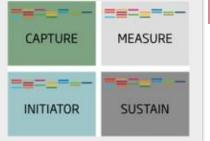
#### 2017

Advisor at Rigshospitalet's new 'BørneRiget'



#### 2018-2019

Tools that support companies' calculations of the climate footprint of their projects



#### 2022

Carlsberg and NIRAS win the prestigious Global Water Awards for best industry water project in the world



#### 2022

NIRAS wins two huge framework agreements with Metroselskabet and the capital's light rail.

NIRAS is awarded two new contracts by Bane NOR in Norway



#### 2022

NIRAS and Atkins Danmark will design the extension of the Hillerød motorway







# Education and PhD projects



### PhD Mia Heide

## **Operationalisation of the goals for sustainable development**

Development of an operational method to assess the sustainability of various industries regarding both the UN Global Goals and absolute sustainability goals



# PhD Camilla Tang

Optimising the implementation of drinking water softening

An investigation on how softening technologies can be evaluated and compared to improve drinking water quality.



### PhD Mathias Busk Dahl

#### **HYDROsim**

Developing a methodological framework that will enable professionals to predict the effects of different groundwater impacts over time. Such impacts for instance include drinking water abstraction, pollution or different extraordinary weather conditions.

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Signature projects



# Borne Riget

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BørneRiget is Denmark's new, innovative children's hospital, where play and innovative course of treatment are the focus. NIRAS is an engineering consultant on the project, which will be completed in 2024.

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The Carlsberg brewery in Fredericia has taken a big step into the future. With the construction of a new water plant, the brewery can recycle 90% of all process water and halve its overall water usage.

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The building officially opened in June 2017, with NIRAS as the engineering consultant on the construction.

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# Moss Jernbane

During the next few years, Moss Railway Station will undergo a total transformation in connection with Bane NOR's Project to build ten kilometres of double tracks running from Sandbukta in the North to Såstad in the South.

CLEAN LIQUID



# climate adaptation in Egypt

NIRAS

The Egyptian Government has hired NIRAS for a comprehensive climate adaptation project to protect the country's 1,000-km-long Mediterranean coast and the vast Nile Delta from flooding.

# DRAINMENT AETHUS

Aarhus Vand acquires new knowledge about their wastewater after a 3-year innovation project supported by MUDP. Using sensors, data input and machine learning, the project has mapped so-called 'extraneous

water' in part of Aarhus

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# levelopment n Ethiopia

Over 20 million small-holder farmers have registered their land with the state which enables them to use the it as collateral for loans. Today there are more female landholders than male. A new national land administration information systems

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tracks all changes to the land registry.