

LIFE
SCIENCE
NORD



Hamburg, Schleswig-Holstein



BALTIC FRACTURE COMPETENCE CENTRE: CROSS BORDER FRACTURE REGISTRY PROMOTING BETTER PATIENT CARE AND INNOVATION

ScanBalt Forum, Tallin,
October 2017

LIFE
SCIENCE
NORD



AGENDA

01 — About us

04 — Kapitelname

02 — Kapitelname

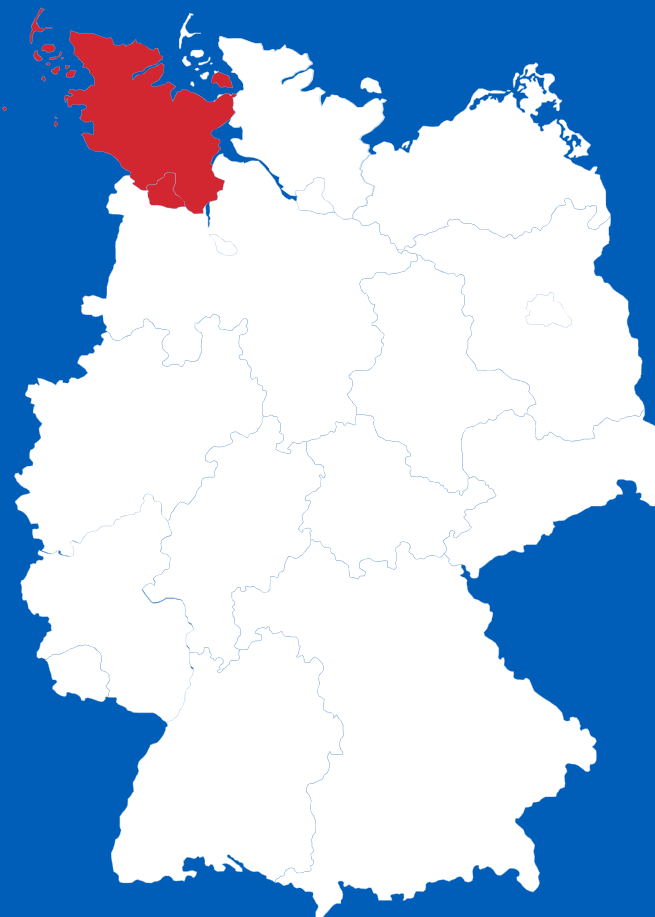
05 — Kapitelname

03 — Kapitelname

06 — Kapitelname



CLUSTER FOR BIOTECH /
PHARMA AND MEDTECH
IN NORTHERN GERMANY



500
companies



with
42,300
employees



Gross value added
4.0 billion €



LIFE
SCIENCE
NORD

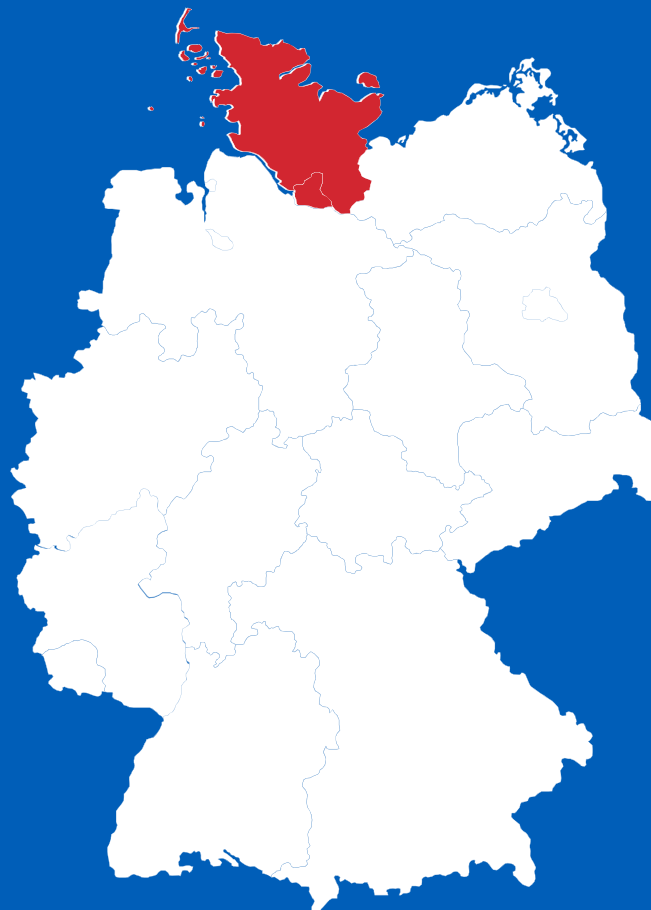
LIFE SCIENCE
NORD E.V. -
MEMBERSHIP
ASSOCIATION



REGIONAL NETWORK FOR
INNOVATIVE MEDICINE

CLUSTER FOR BIOTECH
PHARMA AND MEDTECH
IN NORTHERN GERMANY

- Membership association with more than 230 corporate members
- 10-person managing board with leading heads from regional research & industry
- Strategy building on various topics
- Working Groups in the areas of regulatory affairs, medical apps, HR, innovation management



500

LIFE SCIENCE
NORD
MANAGEMENT
BOARD

ONE CENTRAL CONTACT FOR LIFE
SCIENCES IN NORTHERN GERMANY

with
42,300
employees

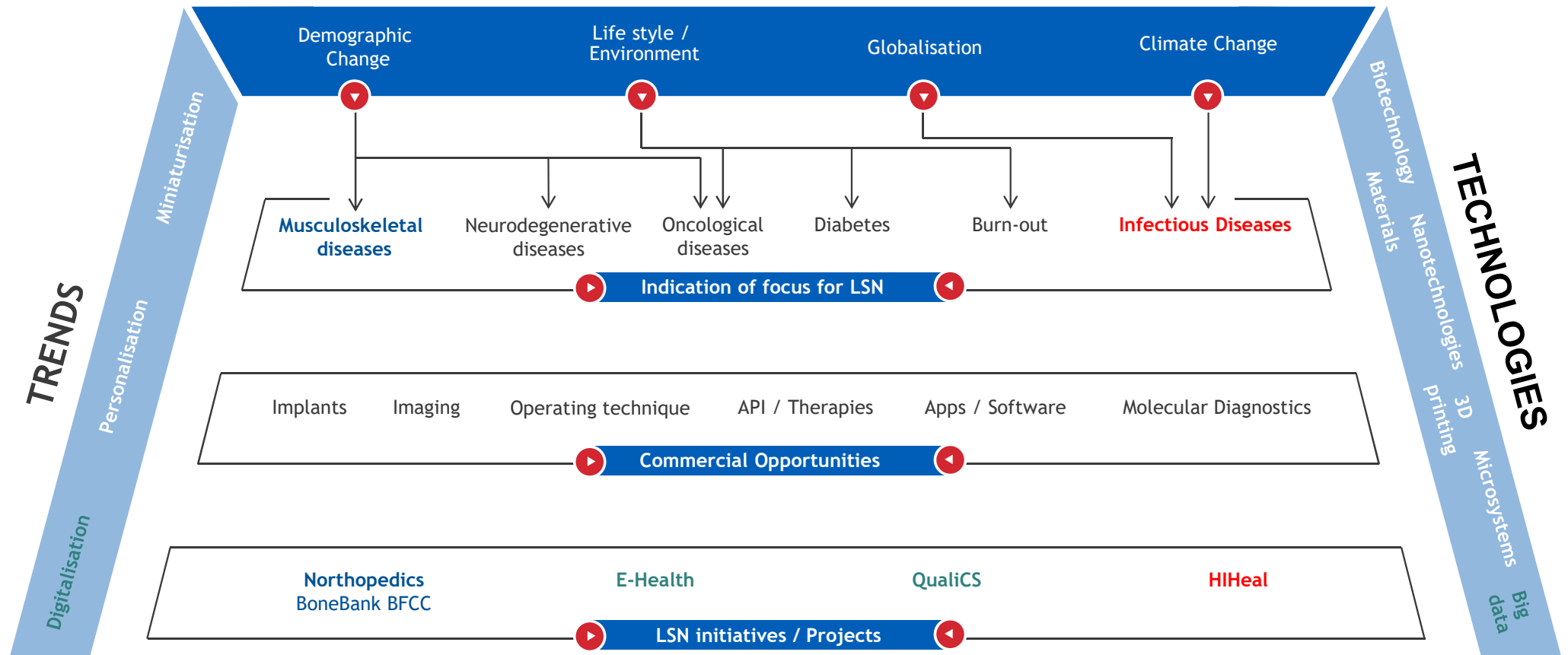
- Founded in 2000 by the Federal States Hamburg & Schleswig-Holstein
- Mission: Strengthen the capacity for innovation as basis for economic growth
- 2010: Participation in the country in a public private partnership: Life Science Nord association entry to board of shareholders

Gross value added
4.0 billion €



STRATEGIC CONCENTRATION

CHALLENGE OF SOCIETY



01

BFCC - Baltic Fracture Competence Centre

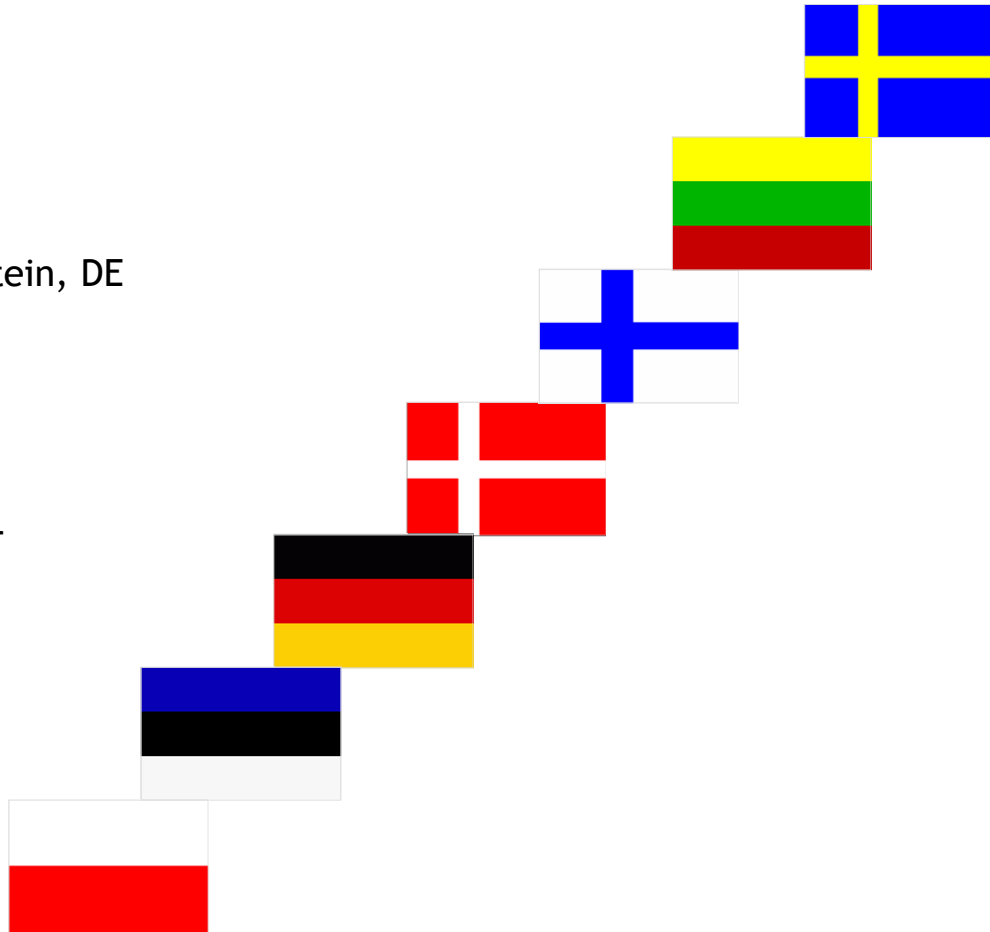
PROJECT IN A NUTSHELL

- 13 organisations from seven countries round the Baltic Sea
- Duration: 36 months (2016 - 2019)
- Total budget: EUR 3.6 million
- Baltic Sea Region Programme 2014-2020
- Flagship project of the EU strategy



PROJECT PARTNERS

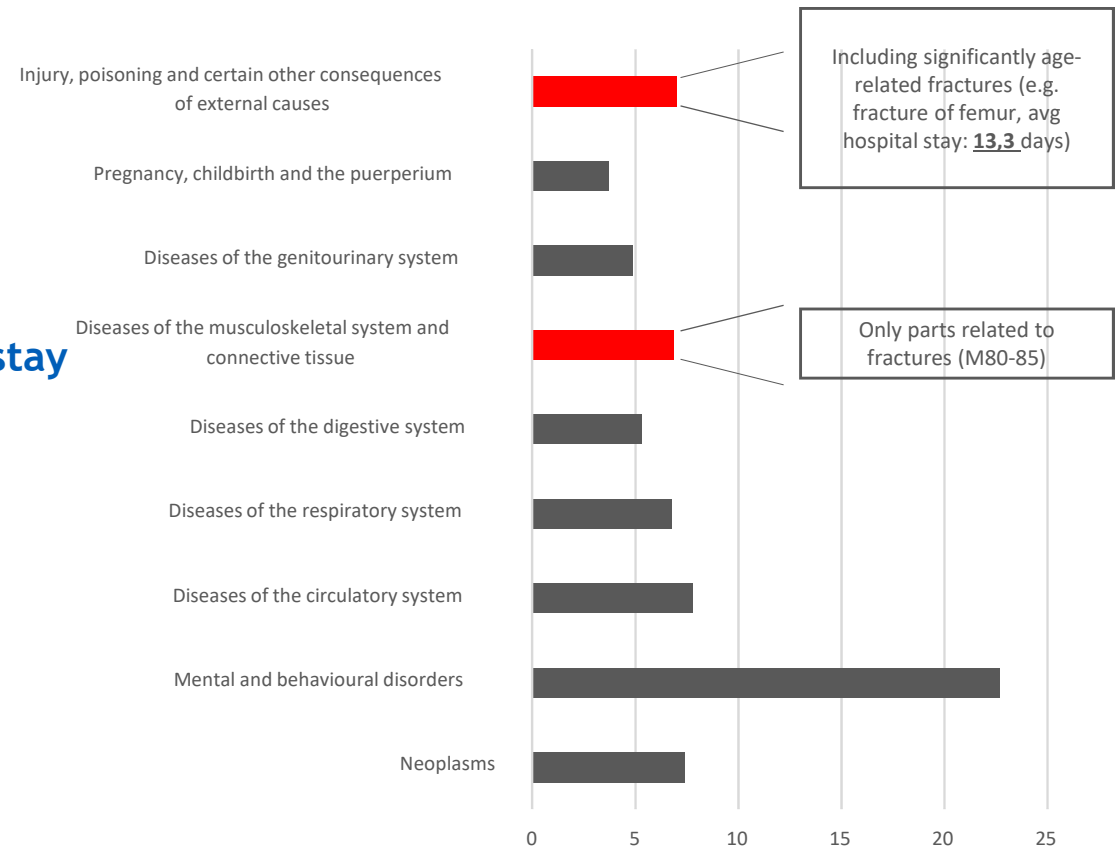
- Life Science Nord, DE (Lead Partner)
- Stryker Trauma, DE
- University Medical Center Schleswig-Holstein, DE
- University Medicine Greifswald, DE
- Sahlgrenska University Hospital, SE
- ScanBalt, DK
- Lithuania University of Health Science, LT
- LifeScience Klaster Krakow, PL
- University Hospital Krakow, PL
- University of Tartu, EE
- Tartu Biotechnology Park, EE
- Bone Index Finland, FI
- BONESUPPORT AB, SE



FRACTURES - HOSPITAL STAY

Fractures are a frequent reason for hospital stay and fractures notably contribute to the average length of hospital stay

Average length of hospital stay (days) by disease/injury (2014)



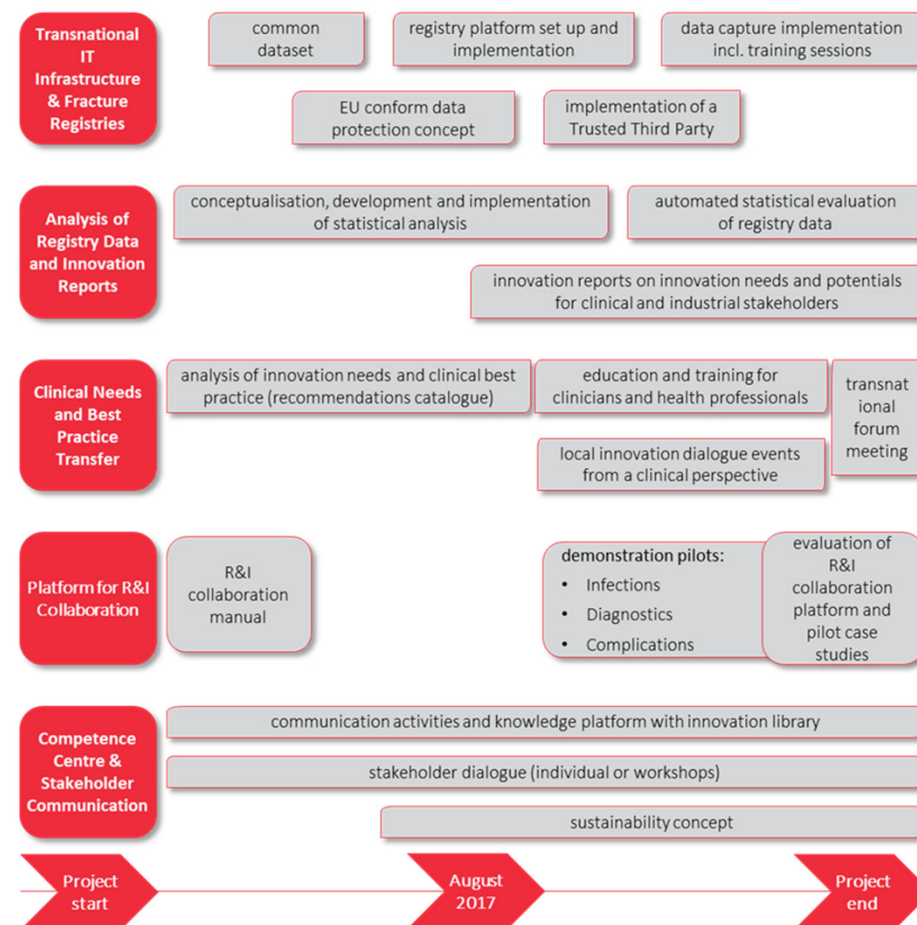
PROJECT ACTIVITIES

Project objectives

- Improve health outcome
- Reduce hospital stay
- Strengthen competitiveness and support growth of BSR companies
- Answer research questions about fracture-related complications etc.

Solutions

- Establish research and innovation network in fracture management
- Analyse clinical data from transnational registry
- Foster hospital-industry cooperation for new product and service development



TRANSNATIONAL FRACTURE REGISTRY

Hospital / Existing fracture registry

Sahlgrenska University Hospital

Hospital / Novel fracture registry

University Medical Center Schleswig-Holstein

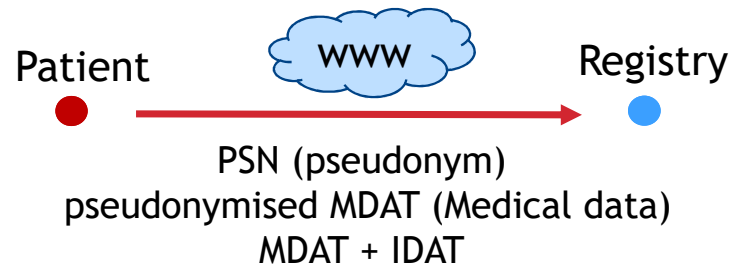
Lithuania University of Health Science

University Hospital Krakow

University of Tartu

Research institution / IT infrastructure

University Medicine Greifswald



BFCC

Baltic Fracture Competence Centre



THANK YOU

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EUROPEAN
REGIONAL
DEVELOPMENT
FUND

EUROPEAN UNION

 **Interreg**
Baltic Sea Region

LIFE
SCIENCE
NORD



supported by



supported by



COMPANY DATABASE



BACK

14

Titel der Präsentation
20. Oktober 2017

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CONSULTING



BACK

15

Titel der Präsentation
20. Oktober 2017

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TRAINING & QUALIFICATION



EVENTS



TECHNOLOGY TRANSFER



BACK

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Titel der Präsentation
20. Oktober 2017

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INTERNATIONALISATION



PROFESSIONALS, SKILLED WORKERS



CLUSTERMARKETING



CLUSTER COOPERATIONS



NEWSLETTER



FINANCING



MATCHMAKING



PUBLIC RELATIONS



PRINT MAGAZINE



BACK

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Titel der Präsentation
20. Oktober 2017

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PROJECT COORDINATION



DELEGATION VISITS



BACK

29

Titel der Präsentation
20. Oktober 2017

JOB BOARD



CAREER FAIR



LIFE SCIENCE
NORD E.V. -
MEMBERSHIP
ASSOCIATION

40%

Membership
Association

REGIONAL NETWORK FOR
INNOVATIVE MEDICINE



- Membership association with more than 230 corporate members
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40%

Hamburg

LIFE SCIENCE
NORD
MANAGEMENT
GMBH

ONE CENTRAL CONTACT FOR LIFE
SCIENCES IN NORTHERN GERMANY

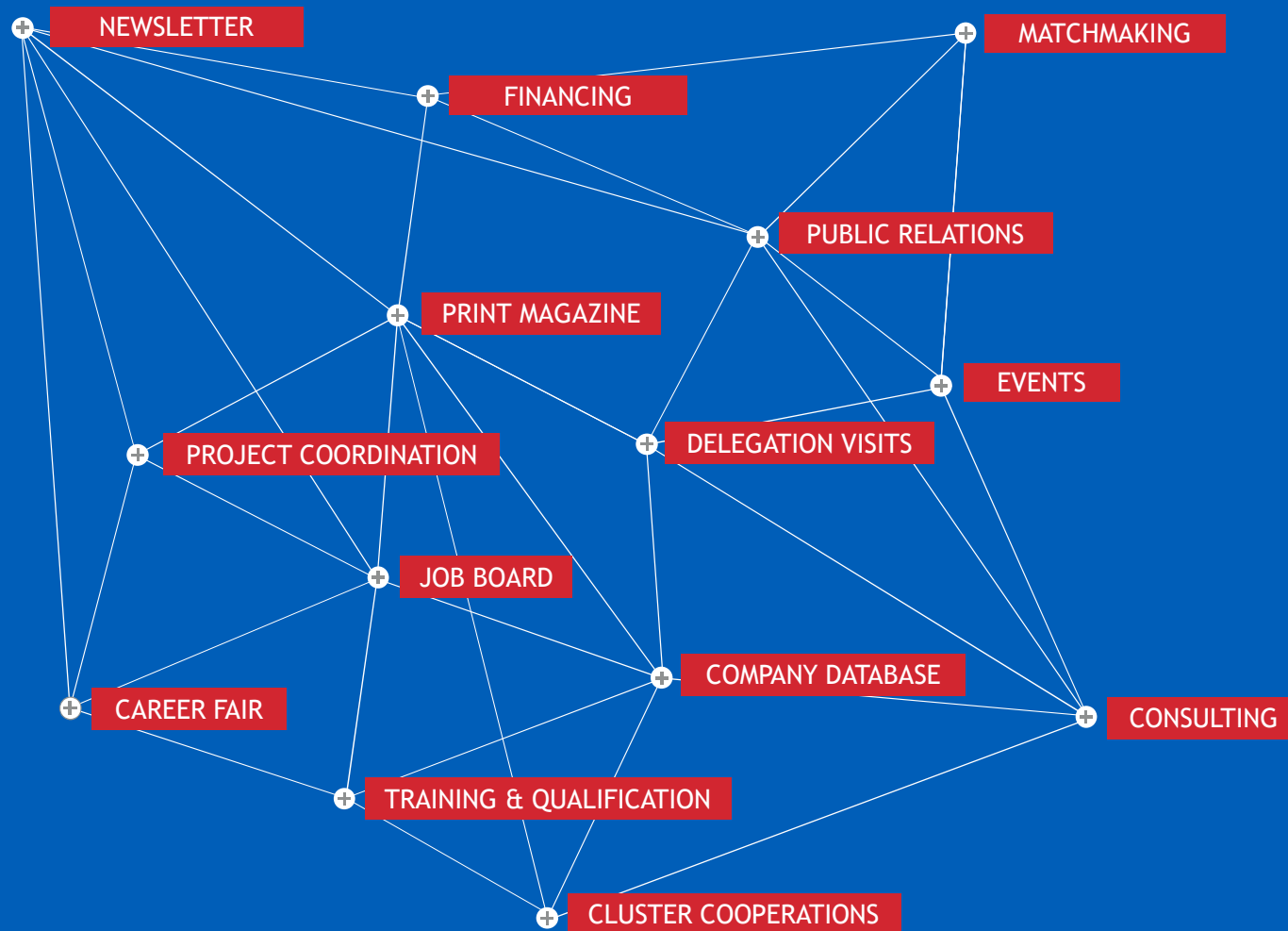


40%

Schleswig-Holstein

- Founded in 2004 by the Federal States Hamburg & Schleswig-Holstein
- Mission: Strengthen the capacity for innovation as basis for economic growth
- 2010: Participation of the industry in a public private partnership: Life Science Nord association entry to board of shareholders

FIELDS OF ACTIVITY



JOINING FORCES FOR SUCCESS

20%

250
companies



BIOTECH
PHARMA

with
18,850
employees



FOCUS TOPICS

- Drug research
- Diagnostics
- Enabling technologies
- Laboratory supply

FOCUS INDICATIONS

- Oncology
- Neurology
- Infections
- Inflammation

MEDTECH

BIOTECH /
PHARMA

LIFE
SCIENCE
WORLD

MEDTECH

JOINING FORCES FOR SUCCESS

250
companies



with
23,450
employees

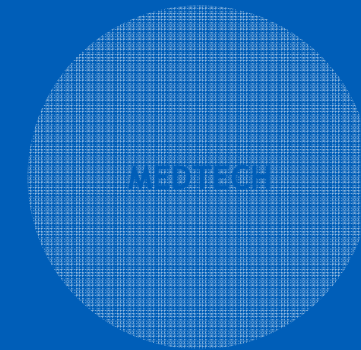
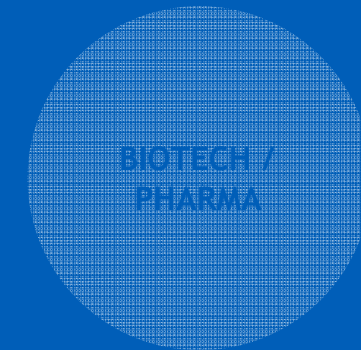
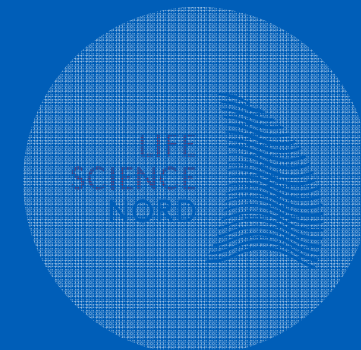


FOCUS TOPICS

- **Drug discovery**
- **Diagnosics**
- **Emplants & technologies**
- **Laboratory supply**

FOCUS INDICATIONS

- **Oncology**
- **Inflammation**
- **Infectious diseases**
- **Inflammation**



JOINING FORCES FOR SUCCESS

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companies



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**THEMATIC
FOCUSES**

FOCUS TOPICS

- Imaging technology
- Precision surgery
- Implantology

FOCUS INDICATIONS

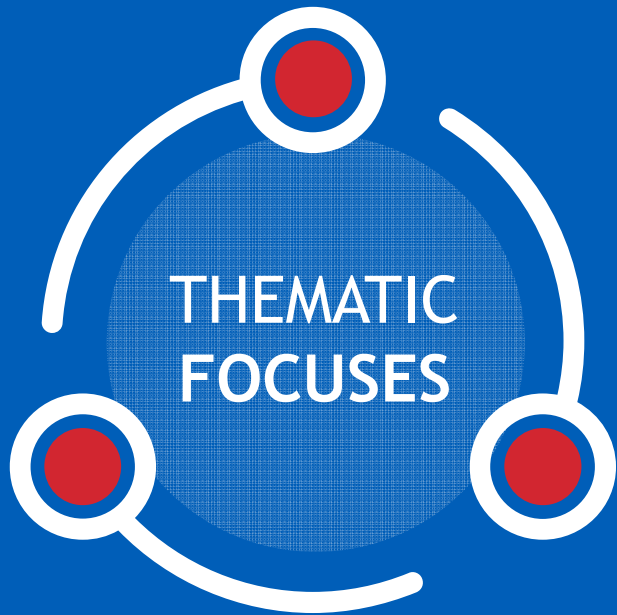
- Musculoskeletal diseases
- Inflammation
- Neurological diseases

**FIELDS OF
ACTIVITY**

**LIFE
SCIENCE
NORD**

**BIOTECH /
PHARMA**

MEDTECH



THEMATIC FOCUSES

