BUILD'S

building urban intelligent living design solutions

IAAC ADVANCED ARCHITECTURE GROUP

econick

CITY FACILITATORS

BLOX HUB

Plant-e
living plants generate electricity

fundacióErsília

UNIVERSITÉ DE LORRAINE

WU WIRTSCHAFTS UNIVERSITÄT WIEN VIENNA UNIVERSITY OF ECONOMICS AND BUSINESS

GREEN INNOVATION GROUP A/S

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WHY?

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No se puede mostrar la imagen en este momento.

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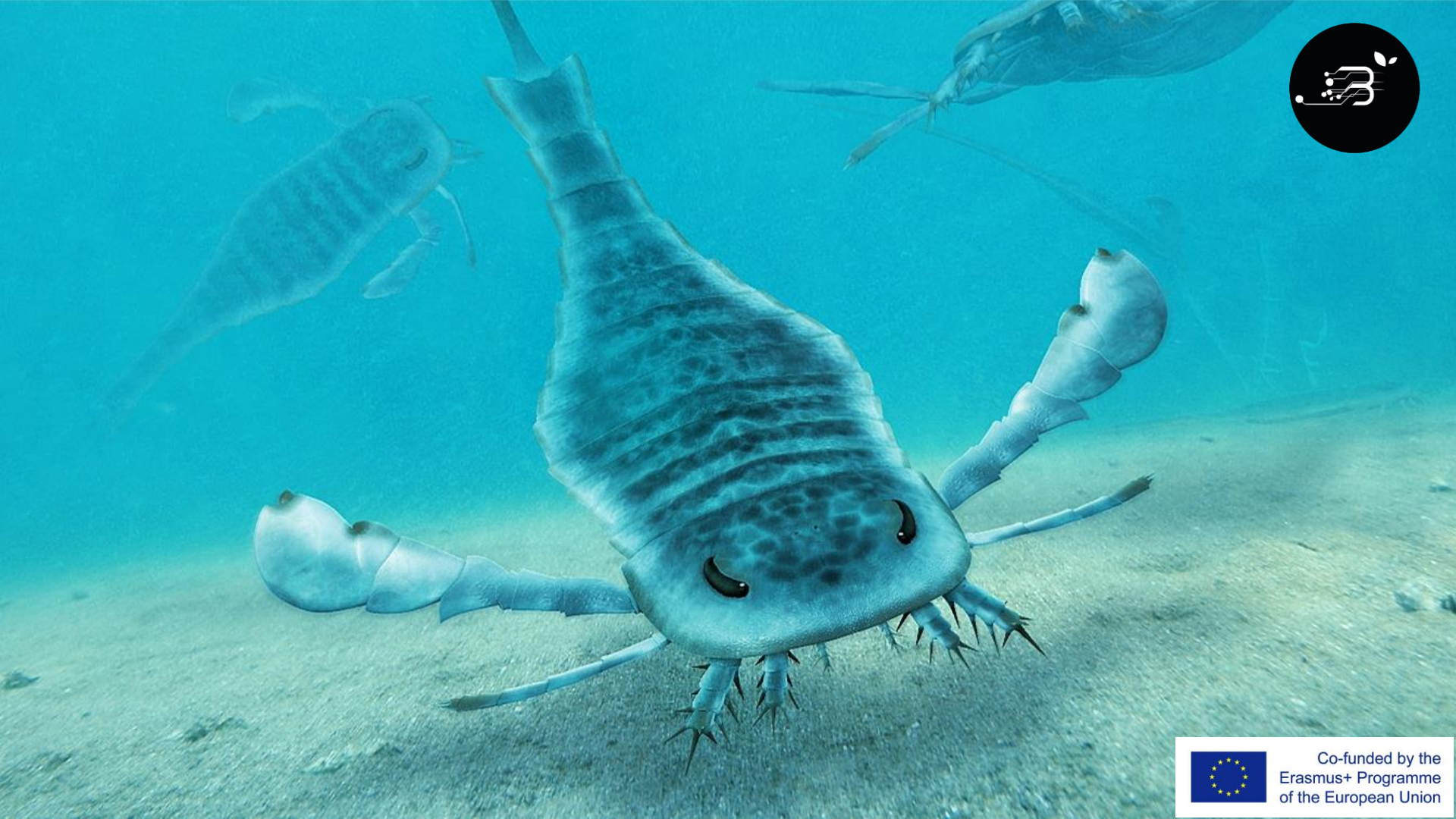

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Environmental Impact = People x Affluence x Technology

Paul R. Ehrlich, Biologist and Climate Crisis Prophet

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Environmental Impact = People x Affluence x Technology

Environmental Impact = People x Affluence

Technology

Jim Hagemann Snabe, Chairman of the Board (Siemens & Mærsk)

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GREEN INNOVATION
GROUP A/S
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GREEN TECH CHALLENGE

2015

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GREEN TECH CHALLENGE IN 60 SECONDS

FORMAT

- 1 Finale, 2 Weeks and 3 Weekends
- Top 20 Green Tech Start Ups
- 6 Program Partners
- +1.000.000 DKK in pledged investments

Bootcamp Weekend 1

Business Development, Growth Hacking, Pitching, etc.

Growth Week 1

Product development with industry leaders

Bootcamp Weekend 2

Business Development, Growth Hacking, Pitching, etc.

Growth Week 2

Product development with industry leaders

Green Tech Finale

Green Tech Finale Ceremony with **VVIPS:** Royalty, Rocksta
Revolu

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METHOD

We combine sourcing, training and pitches for investors with pledge investments to achieve amazing results.

RESULTS

- 3 Green Tech Start-Ups funded
- +500.000 Danes impacted in 2015
- Denmark positioned as leading country in Green Tech

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MANAGEMENT TEAM

WE HAVE EXPERIENCED EXPERTS IN ALL POSITIONS

Frederik Van Deurs
CEO

Co-founder of GREENTECH CHALLENGE 2015
Cand.scient.anth
Expert in the green transition

10 years experience with management

Martin A. Petersen
CFO

Co-founder of GREENTECH CHALLENGE 2015
Guest lecturer at Oxford and CBS

Organised accelerator programmes in Malaysia in close collaboration with the Ministry of Finance

Jan Heinemeyer
CTO

+4 years of experience as a product manager

Experience as product owner in agile software development processes (SCRUM)

Joachim H. Almdal
VP OF SALES

Co-founder of GREENTECH CHALLENGE 2015

+5 years experience in business development management

Lead Business Development for HTVB

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TEAM LEADERS

WE HAVE EXPERIENCED EXPERTS IN ALL POSITIONS

Vera Garces
BD TEAM LEAD

+ 12 Years of experience in International Business Development
Developed turnkey projects for Unilever, Coca-Cola, Pepsico, KFC, Gordon's, Danone & Johnnie walker.

Ana Luisa Silva
PROJECT MANAGER

+ 8 years of combined experience in Project Management, Logistics and Team Management

MSc in Development Studies

Chris Storey
HEAD - SCOUTING

+10 years of experience in PR, Marketing and Customer care

Specialised in startup-growth and innovation

Experience in running sustainable companies and projects.

Pedro Lopes
BD'er

Specialised in startup-growth and innovation

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GREENTECH CHALLENGE 2019

- FEB **BERLIN (in 2018)**
- MAY **COPENHAGEN**
- JUN **LISBON**
- JUN **PARIS**
- SEP **STOCKHOLM**
- SEP **LONDON**
- OCT **OSLO**
- OCT **HELSINKI**
- OCT **BANGALORE**
- NOV **SHANGHAI**

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THE END OF 2019

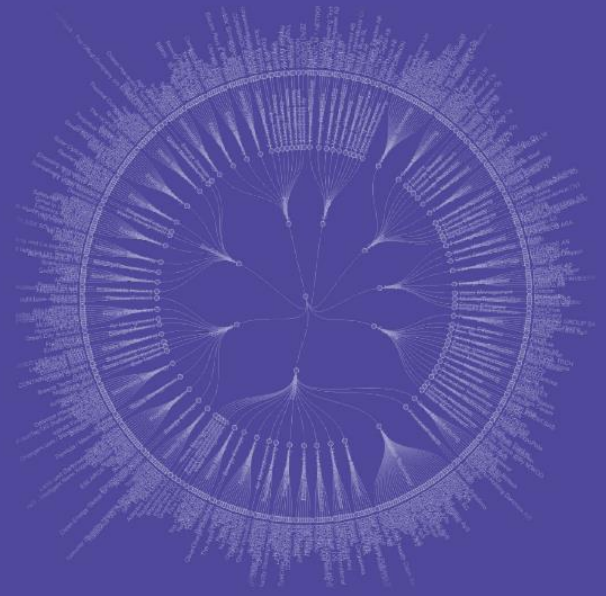
MAPPED 85% OF EUROPEAN GREEN STARTUPS

EUR +70.000.000 RAISED

600+ NEW JOBS CREATED

1800+ SUPPLIER JOBS CREATED

Co-funded by the Erasmus+ Programme of the European Union



ANALYSIS

THE DANISH ECOSYSTEM FOR STARTUPS IN GREEN ENERGY AND ENVIRONMENTAL TECHNOLOGY

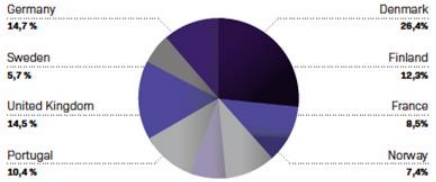
ANALYSIS OF THE DANISH ECOSYSTEM FOR GREEN STARTUPS COMPARED TO OTHER EUROPEAN COUNTRIES

In this section the Danish ecosystem for green start-ups is analyzed and compared to other European ecosystems. The section clarifies where the Danish system stands out and where there is room for improvement. Especially when it comes to further strengthening the efforts for green startups with a digital element as part of their product / service, we see great potential.

3.1 DANISH PREDOMINANCE OF IT-STARTUPS

The green startups from this analysis are distributed among different European countries as illustrated in figure 1. The diagram is not a representative picture of the green startups in Europe, but illustrates how the 513 cases included in this report are distributed geographically. As it can be seen, most of the 513

DIAGRAM #1 GEOGRAPHICAL DISTRIBUTION OF STARTUPS INCLUDED IN THE ANALYSIS.



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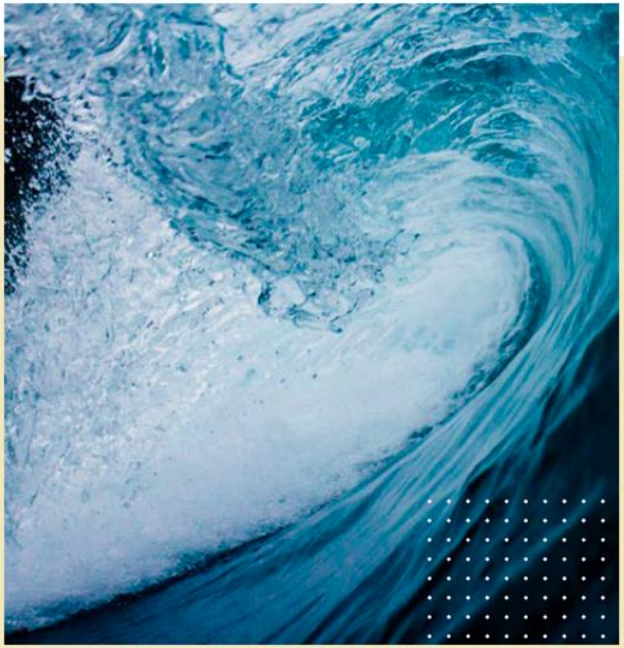


HORIZON SCAN

OCEAN TECHNOLOGIES FOR A BETTER WORLD

THE VELUX FOUNDATIONS

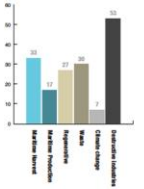
04

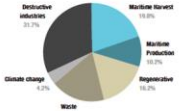
MAPPING OF BLUE TECHNOLOGY INNOVATION

MAPPING OF BLUE TECHNOLOGY INNOVATIO

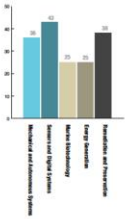
In the mapping of ocean technologies with potential for positive environmental impact, 121 relevant innovation cases have been identified partly from our existing portfolio of around 4000 green startups, partly from additional research. The companies apply a wide range of technologies and work within and across several sectors. As frontrunners of innovation, they are inherently interdisciplinary, organizationally flexible, and hard to categorize in sectors. However, creating an overview of the current and developing technologies within the blue innovation space necessitates a set of meaningful groupings of the innovations in question. Thus, several t
the analyzed startup ecosystem t
- grouped by area of application,
types, and geographical dispersion

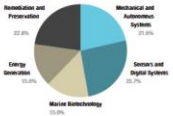
In [MAP 1], every relevant innovation cas
been sorted by the untapped opportunity wi
blue bio-economy that they seek to utilize, and/or
every issue they seek to remedy. While the specifics of each opportunity and issue branch out into innumerable nuances, the following thematic areas have been chosen to represent the different applications of sustainable blue innovation:





In [MAP 2], the innovation cases have been sorted by the technology types they employ. Again the interdisciplinarity and flexibility of many startups becomes evident. Some startups branch across several technologies to achieve their goals. Others present innovation that are or can become highly synergistic with other technology types. To represent these patterns and facilitate a qualified prediction of the next steps of ocean technology innovation, the following five overarching technological categories have been distinguished:





TECHNOLOGY TYPES

Mechanical & Autonomous Systems
This category covers the implementation of robotics & drones, autonomous vessels and equipment. It also includes mechanical innovations that improves the sustainability of current maritime efforts, and/or extends the reach of human exploration and intervention in marine ecosystems.

Sensors & Digital Systems
This category covers networks of sensors (Internet of Things), as well as digital innovations like platforms for monitoring and analysis (of ecosystems or maritime vessels), cloud-based maps and software that significantly improves the resource efficiency and sustainability of current actors.

Marine Biotechnology
This category includes innovations related to marine biological resources like algae and seaweed, utilized in a wide range of fields, from food production and medicine to construction and plastic alternatives.

Energy Generation
This category includes innovations related to marine bio-refineries, maritime energy production and integrated marine power sources.

Remediation & Preservation
This category covers purification methods, recycling and other regenerative innovations, that either minimize waste in the oceans or restore the maritime infrastructure damaged by climate change.

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THE INDO-DANISH
SME PLATFORM

ABOUT PROGRAMME APPLY BLOG

NORDIN

YOUR NAVIGATOR *ON THE GROUND* IN INDIA.

Apply Now

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Help us transform into the circular economy

Novo Nordisk's aim is to have zero environmental impact. To get there, we are transitioning our business from a linear mind-set of 'take-make-dispose' to a circular mind-set that keeps our

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BCG

LEADING GLOBAL EMITTERS CAN ELIMINATE 80% OF THEIR EMISSION TARGETS WITH EXISTING TECHNOLOGY.

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WHAT ABOUT THE FUTURE?

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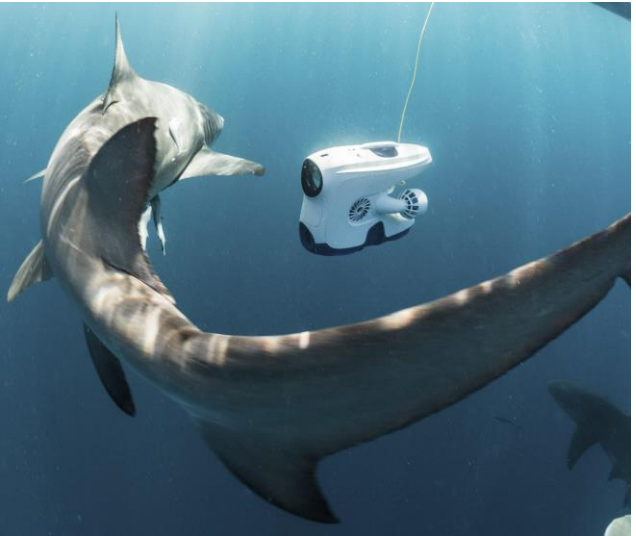

GREENTECH
CHALLENGE

BIFROST

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HELIAC - MAKES SOLAR 3x CHEAPER THAN WIND IN DK

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GREEN CITY SOLUTIONS

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The team

Over 16 people fighting the **airpocalypse**

Including:

- Ph.D. Biology
- Ph.D. Flow analyst
- CMO Toshiba

AGUAPLUS

Team

Bernardo Carreira
CEO

-Serial entrepreneur
-Has studied and lived in China, US, UK, France and Portugal

Luis Magina
COO

-Marine Biologist
-Ex. Portuguese Navy Seal

Prof. Leonel Pereira
Advisor

- Phd in botanics and sea weed
- Professor at University of Coimbra

UrbanFeed

SUSTAINABLE SMART PRODUCTION OF FISH AND GREENS IN CLOSED CONTROLLED ECOLOGICAL ENVIRONMENTS (CCEE)

The UrbanFeed Solution

Rita Westvik
CEO.
Media Personality (radio and TV). Politics. Innovatio management.

Margrethe Valler
COO + Project Developer in UrbanFeed.
Life Sciences + Social Entrepreneurship

Knut Bårdsen
Chairman of the Board.
Business, leadership, electrical engineer and IT

Anne-Kristin Stoknes
Board member.
Bio fertilizer and waste management


CLIMATE
ACTION
SUMMIT 2019
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