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The report written by Menon Analytics was financed by a wide range of industry players, May 2017. Key takeaways from Growth in Norwegian Health Industry:

1. High growth in all parts of private health industry
2. R&D spending increased by 25% to more than 2.25 BNOK in 2016
3. Private health industry exports reached 21.5 BNOK in 2016
4. Strong growth in innovation – lack of risk-willing capital act as a barrier
5. Large potential society wide gains from innovation in the private health industry –require hospitals and municipalities to adopt new solutions and technologies

Gains from New Solutions for Society

INCREASED VALUE FOR THE PATIENT
> Increased life expectancy
> Better life quality
> Increased participation in work force

VALUE FOR NEXT OF KIN
> Resources
• Less need for care and help
• Increased participation in work force
> Emotional security

VALUE FOR EMPLOYERS
> Fewer sick days
> Saving from fewer short term and interim employees

VALUE FOR SOCIETY
> Increased value added from participation in work force
> Larger work force
> Increased tax revenue
> Lower welfare spending
> Increased consumption
> "Insurance" for healthy to know that there is a "cure"
Biotechnological Research towards More Innovation

The Research Council has strategic initiatives to further develop Norwegian biotechnological research and shift its focus more towards innovation.

Biotechnology is one of Norway’s largest areas of research and development (R&D), with 8 percent of total Norwegian R&D investments in 2015, as shown in a report published by NIFU in 2017.

The Research Council’s strategic effort Digital life – convergence for innovation is designed to promote responsible innovation and value creation, by encouraging closer cooperation between research in biotechnology and other disciplines and technology areas. Within the ICT-field, large projects (IKT-FYRTÅRN) address challenges within the health sector in areas where ICT research has an especially great potential for value creation.
Innovation Norway supports a rapidly growing health industry.

Norwegian Solutions for Global Health Challenges

Health and Welfare is a great Area of Opportunity for Innovation, New Business and Industry

> How can we develop new drugs and treatment for the future?
> How can we improve diagnosis of disease?
> How can we develop new and better medical tools and devices, and put them into use?
> How can new and smart IT solutions help us do all these things better and faster for the patients, at a reduced cost for society?

Innovation Norway supports companies developing innovative solutions for tomorrow’s health challenges, by providing grants, advice, connections and industrial support.
The Nordics – Global Innovation Frontrunners

The Norwegian embassies in Copenhagen and Stockholm are committed to promoting Nordic partnerships and creating opportunities for Norwegian researchers, entrepreneurs and industrialists in the life science sector.

Nordic cooperation in research and innovation has been a focus area of this year’s Norwegian Presidency of the Nordic Council of Ministers.

Nordic Life Science Days is an important arena where the Norwegian embassies to Denmark and Sweden are active. This year, the Norwegian embassy in Copenhagen will host a pre-event in Copenhagen, focusing on early stage funding of life science companies. The Norwegian Embassy in Stockholm, which hosted last year’s pre-event, will be present during the conference in Malmö.
Aleap, a non-profit incubator, offers a community for health startups. Our mission is to facilitate innovation and value creation by developing an ecosystem for health startups that allow ambitious entrepreneurs and companies to create new products better and faster. We do this by offering a broad range of critical know-how, expertise, flexible infrastructure and international business networks. We believe that entrepreneurship and successful startups will benefit from collaboration in a multidisciplinary environment where sharing with others is fundamental.
The Centre for Digital Life Norway has a mission to develop Norwegian biotechnology and increase value creation from the sector. The centre is a collaborative project run by the University of Oslo, University of Bergen, and the Norwegian University of Science and Technology, supported by the Norwegian Research Council. The research portfolio spans across health, aquaculture, agriculture, and industrial biotechnology, and includes projects developing an artificial pancreas, modelling of the brain, and a Lab-on-a-chip diagnostic tool, all combining biotechnology with digital technology.

Biotechnology Training, Research and Innovation

Centre for Digital Life Norway is a unique, national research centre for the transdisciplinary biotechnology of tomorrow. Our aim is to evolve new knowledge and methods that creates value and address societal challenges.

www.digitallifenorway.org
Research, Education and Innovation for the Future

The University of Oslo (UiO) will create a leading Nordic Life Science Hub for interdisciplinary research, education, innovation, entrepreneurship and business development in Oslo.

Life science researchers at UiO acquire new insight into the nature of life and address societal challenges related to health and the environment. UiO:Life Science is an interdisciplinary strategic area that shall strengthen quality and interaction in research; recruit, educate and develop talents; and promote innovation. Collaboration with surrounding academic institutions, hospitals, businesses and clusters is essential to succeed.

UiO:Life Science is the host of the annual Oslo Life Science Conference – a conference for all who are interested in research, education, innovation, business and politics in life sciences.

Building the life science city – a new life science building planned for completion in 2023 is a significant aspect of UiO:Life Science and Oslo Life Science City.

www.uio.no/life-science
Inven2 – From Science to Business

Making a difference by transforming knowledge into products and services for the benefit of society.

Inven2 is a technology transfer office owned by the Oslo University Hospital and University of Oslo, specializing in life science.

> We bring research to the market
> We establish new companies based on cutting edge technologies
> We license new technologies to existing industry
> We cooperate with businesses on a global scale
> We handle clinical trials for industry and hospitals
> We manage pre-seed funds
> We are co-owner of the Oslo Cancer Cluster Incubator and Aleap Health Incubator

Inven2 has a strong project portfolio within life science. Contact us to hear about our licensing opportunities.

www.inven2.com
Medical Advances for Improved Health

The patients are our priority, and the pharmaceutical industry contributes to saving lives. We help meet the health challenges Norway is facing, and create knowledge-based jobs.

The Association of the Pharmaceutical Industry in Norway – LMI represent large, medium, small and start-up biopharmaceutical companies. With a member base of 58 companies, the association works to ensure optimal conditions for the entire value chain from drug development to market access, distribution and patient information.

Our mission is to save lives every single day, and create knowledge-based jobs for the future. We are constantly working on increasing awareness of industry contributions to society, connecting excellent academic research environments to industry projects and creating favourable market conditions for the industry.

LMI is engaged in various activities across the pharmaceutical sector.

www.lmi.no
Nansen Neuroscience Network

Nansen Neuroscience Network works to promote research, innovation and business development based on knowledge about the brain and the central nervous system.

Our members are research institutions, start-up companies, established industry and technology transfer offices.

Our goal is for research and development to result in products which patients, their relatives and the society can benefit from, and for neuroscience research and development to contribute to establish a viable health industry in Norway. We aim to increase the innovation culture in neuroscientific communities, stimulate to collaborations between industry and academia, and create greater visibility of the value and potential in neuroscience.

Edvard and May-Britt Moser received the Nobel Price in Medicine in 2014.

www.nansenneuro.net
Technological Innovation in Healthcare

World-class health technology products and services, enabling sustainable and high quality treatment and care.

Norway Health Tech (previously known as Oslo Medtech) is a prominent Norwegian cluster for health technology. The cluster has consolidated its strong national position as the leading expert on national and international collaboration, innovation, and business development in the health industry.

We have a vision of making Norway the world’s best arena for health innovation. We will provide better healthcare solutions for all, through the dissemination of innovative solutions, cross-sector cooperation, and ensure that our members have the best contacts and relationships of relevant stakeholders in the global ecosystem.

Technology can do the tasks where the warm hands are not necessary, ensuring best care and attention for the patient.

www.norwayhealthtech.com
As a research and industry cluster, Norin’s main objective is to become the largest international player within the field of inflammation and autoimmune diseases through:

> Gather companies, organizations, research and education institutions that contribute to research, innovation and knowledge dissemination within inflammation and immunology.

> Stimulate innovation of new medical products and services through interaction between academic and industrial environments.

> Be a meeting place for research and development environments that can generate new solutions within the fields of prevention, diagnosis, treatment and rehabilitation.
Dedicated to Oncology

Oslo Cancer Cluster is an oncology research and industry cluster dedicated to improving the lives of cancer patients.

We do this by accelerating the development of new cancer diagnostics and treatments, mostly through wide dissemination of knowledge and innovations.

Our non-profit member organization has about 90 members in 2017, including companies, research and financial institutions, university hospitals and organizations – all working in the cancer field. Our members represent the entire oncology value chain, doing everything from exploratory research to selling therapeutics and diagnostics to global markets.

We use global connections and national advantages to help get the right treatment to the right patient at the right time.
The Life Science Cluster

Norway has excellent research, unique natural resources, a large talent pool, and thriving industries across the life sciences sectors. Let us introduce you to our network!

The Life Science Cluster is a cluster organizing all companies and organizations for which the life sciences are key. This includes health and medicine, where Norway’s advanced healthcare system forms a unique basis for the development of new technology. It also encompasses the marine sector, agriculture and forestry, where Norway has world leading industries based on our vast natural resources and strong research-based technology development.

We welcome as members all companies and organizations, Norwegian and international, with interests in the life sciences. Knowledge is our common denominator.