



First Dutch-German Science and Innovation Days February 9th – 10th, 2017, Nijmegen

Day 1: Thursday, 09.02.2017

11.00 – 13.00	Working visits <ul style="list-style-type: none"> • Novio Tech Campus, Science Meets Business Life Sciences and the Rockstart Accelerator Digital Health • REshape Center • Campus Tour 		
14.00 – 14.10	Welcome by moderator Jan Raaijmakers		
14.10-14.25	Opening Welcome address by Hubert Bruls (mayor of Nijmegen), and by Paul A.B.M. Smits, (MD, PhD Professor clinic Pharmacology, Dean / Vice Chairman Executive Board Radboud university medical center)		
14.25 – 14.50	Opening statements by Minister Jet Bussemaker (Dutch Minister of Education, Culture and Science) and Minister Johanna Wanka (German Federal Minister of Education and Research)		
14.50 – 15.20	Keynote lectures: National strategies in research and innovation Speakers: Prof. Stefan Kuhlmann (University of Twente) Prof. Louise Gunning (President of the National Research Agenda)		
15.20 – 15.45	Coffee break		
15.45 – 17.00	Parallel workshops		
15.45 – 17.00	Workshop 1.1: FAIR health-related data 1	Workshop 1.2: Healthy ageing	Workshop 1.3: Instruments of R&D promotion
17.30 – 18.30	Match-making event		
19.00	Dinner		

Day 2: Friday, 10.02.2017

09.00 – 10.00	<p>General opening and panel discussion: National and European cooperation and perspectives on R&D promotion Panelists: State Secretary Georg Schütte (BMBF) State Secretary Sander Dekker (MinOCW) Han van Krieken (Rector Magnificus , Radboud University Nijmegen) Manfred Kircher (Advisory Board CLIB)</p>		
10.15 – 11.30	Parallel workshops		
	Workshop 2.1: FAIR health-related data 2	Workshop 2.2: Cluster policy and open innovation	Workshop 2.3: Cross-border cooperation
11.30 – 11.50	Coffee break		
11.50 – 12.30	Brief reports from the workshops and closing remarks		
12.30 – 14.00	Lunch and departure		

Workshops - Day 1

Thursday, 09.02.2017

Workshop 1.1: **FAIR health-related data 1**

Making health data "FAIR" ("Findable, Accessible, Interoperable and Reusable") and generating measurable improvement in research and patient care are challenges faced by Germany and the Netherlands alike. National initiatives such as the Dutch "Personal Health Train" and the German funding scheme for medical informatics ("Förderkonzept Medizininformatik") promote the interlinkage of health-related data and its use in personalized medicine and health care.

High-level representatives will present the existing strategies and experiences in Germany and the Netherlands and discuss them with the audience. The workshop addresses questions concerning the management of and access to data (including data security), the definition of protocols, the role of patients, communities, research, and health-care providers as well as the added value for research and patient care. A focus is put on possible links and synergies.

Moderator:

Katja Nellissen (Freelance science journalist)

Panelists:

Dr. Anna Rajewsky (BMBF)

Claudius Semler (TMF e.V.)

Prof. Andre Dekker (Maastricht UMC and Coordinator Personal Health Train)

Workshop 1.2: **Healthy ageing**

In 2060, more than one in three people in both the Netherlands and Germany will be over the age of 65, a clear demographic challenge for both our societies. ICT can play a pivotal role in allowing our elderly population to remain healthy, active and independent. This workshop will explore relevant issues regarding the role of ICT in healthy ageing, including: ICT application for preventive care, improved communication tools for doctors and patients, and improving the digital literacy of our elderly. Discussion will be based on the relevant experiences of scientists and businesses who are actively engaged with ICT and healthy ageing.

Moderator:

Josine van 't Klooster (Head Healthy Ageing Team, Universitair Medisch Centrum Groningen, UMCG)

Panelists:

Prof. Sophia de Rooij (Professor of Medicine, UMCG, president of the Dutch Society of Internal Medicine)

Prof. Ameen Abu-Hanna (Professor of Medical Informatics and head of the department of Medical Informatics, AMC)

Jan Degenhart (Program Manager match making at Healthhub Roden)

Prof. Elisabeth Steinhagen-Thießen (Charité UMC Berlin)

Mr. Depner (Philosophy and Theology College Vallendar)

Dr. Michael John (Fraunhofer Institute for Open Communication Systems)

Workshop 1.3: **Instruments of R&D promotion**

All economically developed countries have elaborate support systems for promoting R&D in both industry and science, yet these support systems tend to differ from each other. The workshop will cover the different approaches to R&D promotion in the Netherlands and Germany. Through an interactive discussion, participants will exchange best practices of as well as challenges to their respective systems of R&D promotion.

Moderator:

Mike Timmermans (RVO)

Panelists:

Engelbert Beyer (BMBF)

Prof. Uwe Cantner (Friedrich Schiller University Jena)

Odilia Knap (Deputy Director Innovation & Knowledge Ministry of Economic Affairs)

Lies van Gennip (Director Nictiz, president of the General Assembly IHTSDO)

Workshops - Day 2

Friday, 10.02.2017

Workshop 2.1: **FAIR health-related data 2**

Life science projects are becoming more and more data-intensive, with both data volume and data complexity increasing. Despite this accelerating trend, there is much more terrain to be won in regards to "FAIR" ("Findable, Accessible, Interoperable and Reusable") Data usage in health care. This workshop will explore the main bottlenecks of FAIR Data application in health related industries and how to overcome both the technical and societal challenges that the data-driven health industry is facing today. Through a panel discussion with experts in the field of research, innovation and organization; these challenges will be approached from both the perspective of science and infrastructure.

Moderator:

Katja Nellissen (Freelance science journalist)

Panelists:

Prof. Barend Mons (Professor, Leids Universitair Medisch Centrum (LUMC) and Chair High Level Expert Group for the European Open Science Cloud)

Prof. Wessel Kraaij (principal scientist data analytics, TNO)

Bart Jacobs (Professor of Software Security and Correctness Digital Security (DS) Group)

Prof. Björn Bergh (Heidelberg University Hospital)

Dominik Bertram (Development Manager SAP)

Henning Schneider (CIO Asklepios)

Workshop 2.2: **Cluster policy and open innovation**

Cluster policy is an important means to foster innovation-oriented cooperation among regionally concentrated partners from industry, the research and government sectors as well as other intermediary organisations. Innovation along the complete value chain is an increasingly important overall target of national cluster policy and open innovation. Hence, the workshop discusses

opportunities and challenges regarding the integration of approaches to innovation management, such as open innovation, with current policy actions and measures. Examples of successful open innovation activities from a Dutch and German point of view, including the German “Spitzencluster” (Leading-Edge Clusters) and Dutch open innovation facilities, will be presented and discussed with a view to further future actions.

Moderator:

Prof. Dirk Fornahl (University of Bremen)

Panellists:

Prof. Dr. Martina Fromhold-Eisebith (Cluster Research / RWTH Aachen)

Dr. Steffen Schmidt (Leading-Edge Cluster Medical Valley EMN)

Jürgen Wengel (BMBF)

Dr. Carmen van Vilsteren (Director of Strategic Area Health, Eindhoven University of Technology)

Dr. Ton Flaman (Department Head GlobalPartners Royal Philips Research)

Workshop 2.3: **Cross-border cooperation**

In Germany and the Netherlands, cross-border cooperation provides great potential for universities, research organizations, and enterprises alike. The workshop will address the experience gained with existing cross-border networks and cooperation at regional, European and national level, the available funding schemes and the approaches towards developing them further. Bringing together the perspectives of universities, research organizations and enterprise networks, the presentation of best-practice examples (e.g. the Dutch-German PATient Centered Telerehabilitation project “PACT”) and the identification of synergies and challenges will give new impulses to future strategies.

Moderator:

Dr. Christian Schäfer (DAAD)

Panellists:

Benno Weißner (ZENIT GmbH)

Prof. Dr. Peter Haring-Bolivar (University of Siegen)

Dr. Robert Deisz (University Hospital RWTH Aachen / THALEA project)

Drs. Andreas Rothgangel (Zuyd University of Applied Sciences, Dept. of Health Research Centre for Autonomy and Participation of people with a chronic illness)

Prof. Susy Braun (Zuyd University of Applied Sciences, Researcher Autonomy and Participation. research fellow Maastricht University)

Daniel Sonneveldt (Chief Executive at the Netherlands Business Support Office)

Working visits

Thursday, 09.02.2017

Visit 1: **Novio Tech Campus, Science Meets Business Life Sciences, and the Rockstart Acceleration program on Digital Health**

At the Novio Tech Campus knowledge, business and innovation join forces. The campus offers 10,000 m² of research infrastructure and accommodation for entrepreneurs and researchers in the Life Sciences, Health and HighTech sectors.

SMB Life Sciences offers coaching and support to start-ups and small & medium enterprises by stimulating entrepreneurship and business sense in collaboration with its (inter)national network and regional partners. SMB aims at catalysing and boosting the synergy of Science meeting Business and provides an open Life Sciences & High Tech Incubator ecosystem. Networking and sharing of knowledge is a cornerstone in its program

Rockstart Digital Health is a 180-day intensive startup accelerator program for 10 startups – located in Nijmegen, the Netherlands, which will help a start-up build, validate and scale the digital health startup and find the best international product/market fit to prepare them for global scaling.

Visit 2: **REshape Center**

It is at the intersection of technology and patient empowerment, which is where the Radboud university medical center's REshape Center feels most at home. The two worlds combined into the university medical center and Singularity University in Silicon Valley & the Netherlands as well as in the its always challenging, sometimes provocative but always techno-realistic. The objective is to keep Radboud university medical center at the forefront of innovation and to have a soft landing in the future meanwhile creating a sustainable global health(care) for all.

By doing research on the different aspects of participatory healthcare the REshape Center aims to smoothen this movement. As a vehicle for the (needed) changes the Center is scouting, inventing and sharing innovations to improve healthcare by partnering with European and Global corporates, since health(care) is globalizing by the day.

Take a deep dive into the future of health(care) and thus your own future with this working visit to a former abandoned neurosurgical operating Theatre that has been turned around into an innovation hub that often is being compared to UCSF in San Francisco.

Visit 3: **Tour of Radboud University and Radboud university medical center**

During a walking tour on the campus of the Radboud university medical center you will see the various facets of an academic center for patient care, education and research, with the mission 'to have a significant impact on healthcare'.

Venue and travel arrangements

Venue

The **First Dutch-German Science and Innovation Days** will take place on the campus of the Radboud university medical center, Geert Grooteplein 21, NL - 6525 EZ Nijmegen. Travel information can be found [here](#).

Courtesy transfer

Transfer for participants will be arranged free of charge between Nijmegen and Düsseldorf Airport at the following times:

- Düsseldorf Airport - Nijmegen, February 9th, 09.00
- Düsseldorf Airport - Nijmegen, February 9th, 11.00
- Nijmegen - Düsseldorf Airport, February 10th, 14.00

Participants are invited to register for the transfer upon registration.

Hotel reservation

Options are available on several hotel rooms:

- [Mercure](#), rate 127,00 € including breakfast
- [Van der Valk](#), rate 121,50 € including breakfast
- [Sanadome](#), rate 135,00 € including breakfast

In case you would like to stay in one of these hotels you have to make the reservation yourself. A reference code is provided at the end of the registration process.

Registration and updated information

Registration is open until **January 15th, 2017** using the conference [website](#). Further information and updated information will also be available there.

Thank you for understanding that the maximum number of participants is limited. You will receive a response regarding your registration by the end of the week following the registration deadline.

Contact

Should you have any questions, please feel free to contact:

- **Mrs. Hilde de Bruijn**, OCW, Tel. +31-655259976, h.debruijn@minocw.nl (**Dutch participants**)
- **Mr. Christian Schache**, DLR Projektträger, Tel. +49-(0)228-38211465, Christian.Schache@dlr.de (**German participants**).
- **Mrs. Marjolijn Klomp-Kooi**, Radboud university medical center, +31-629011673, Marjolijn.Klomp-Kooi@radboudumc.nl (**online registration**).