

ANNUAL REPORT



# noaber schap



driving change,  
improving health

**noaber** philanthropy

2016



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# Overview

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*n<sub>p</sub>* 

01



## Stichting Noaber Philanthropy

 Dorpsstraat 14  
6741 AK Lunteren  
The Netherlands

### MISSION



Stichting Noaber Philanthropy aims to initiate and support the acceleration of innovations that create impact in the civil society where ‘noabership’ (‘neighbourship’) is key. Our focus is on promoting healthy living with the deployment of complete capital.

#### FUNDING

Stichting Noaber Philanthropy is funded by Stichting Noaber Foundation

#### SECTOR FOCUS 2015

Healthy Living

#### TYPE OF ORGANIZATION

Foundation ANBI (RSIN) 818915572

#### RANGE OF INVESTMENT SIZE

€75,000 – €1m

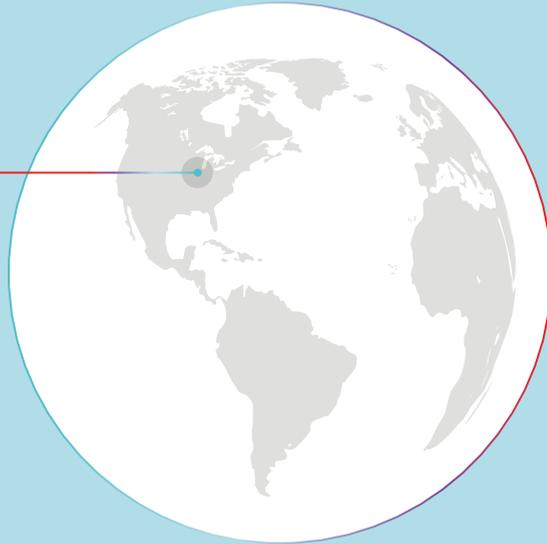
#### YEAR OF ORIGIN

2000

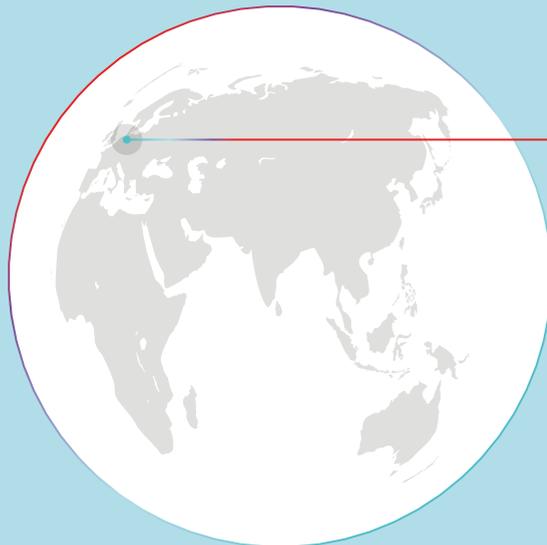
GEOGRAPHICAL



impact grants / donations



impact grants / donations



COMPLETE CAPITAL



SUPPORT ↓



- NON-FINANCIAL SERVICES**
- > Strategy consulting
  - > Coaching
  - > Mentoring
  - > Governance
  - > Change management
  - > Fundraising
  - > Networks
  - > Impact Measurement and Management

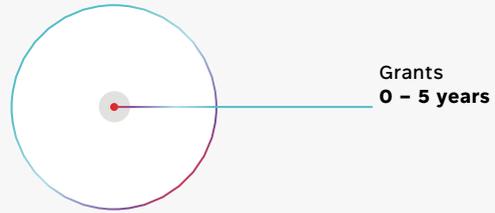
- TYPES OF FINANCING**
- > Grants
  - > Donations

10

AVERAGE DURATION  
OF THE SUPPORT



YEARS  
↓



Grants  
0 - 5 years

# Policy

$n_p$  02

During a meeting in December 2016, Prof. Dr. Gert van Dijk, on his resignation as Chairman of the Advisory Board of the Noaber Foundation, asked in his speech: What is change? He eloquently noted the following:

“The Italian writer Di Lampedusa describes in *Il Gattopardo* (the Leopard) how in 1860 the house of Bourbon is about to be chased out of Sicily. The head of the family, Don Fabrizio, the last prince of Salina, is concerned. Then even his favorite nephew Tancredi decides to join the revolutionaries. His uncle is upset about his decision. Tancredi defends himself with his uncle with the famous words:

“If we want things to stay as they are, things will have to change.”

*Se vogliamo che tutto rimanga come e', bisogna che tutto cambi.*

Change only has meaning if there is something that measures your change. If you're in a train and that train is next to another train and they both drive at the same speed in the same direction, then you have no idea you're moving. This is an illustration to indicate that change only has meaning if you have a fixed point to which you measure the change. This also applies to changes in our own lives. We need something to lift us beyond the confusion of the moment of change. The fixed point with which we value change is called our 'Archimedean point'

For Noaber Philanthropy, our 'Archimedean point' remained to be the innovation map: our focus on the necessity and challenges to promote healthy living. By 'health' we mean, according to Huber<sup>1</sup>: "The ability to adapt and self-manage, in light of the physical, emotional and social challenges of life".

**REMARK**

An integrated part of the SIMPLEX process of the Noaber Foundation\*), the board decided to merge Noaber Philanthropy in 2017 into Noaber Foundation.

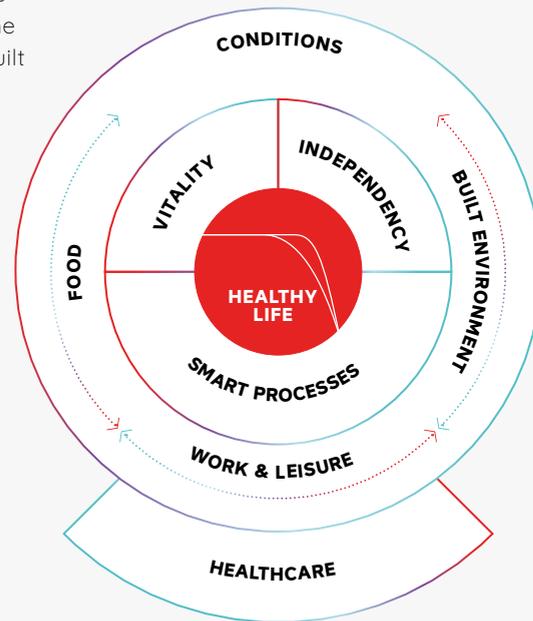
<sup>1</sup> MACHTELD HUBER. TOWARDS A NEW, DYNAMIC CONCEPT OF HEALTH ITS OPERATIONALISATION AND USE IN PUBLIC HEALTH AND HEALTHCARE, AND IN EVALUATING HEALTH EFFECTS OF FOOD, [DISS.] MAASTRICHT, 2014



In order to meet this challenge, we find it important to influence and change the 'healthcare system'. For this we have distinguished four areas.

- > **vitality** – e.g. prevention of illness,
- > **independency** – e.g. opportunities for self-management and
- > **smart processes** – e.g. communication between patient and health professionals and professionals with aim to bring the care close to the patient. Finally, we also pay attention to
- > **conditions** – e.g. aspects associated with the (economic) sustainability of projects and participations.

Because we are aware that health is not only determined by access to the 'healthcare system' we embrace a holistic view and thus we are also interested in the relations between health and food, the built environment and work and leisure.



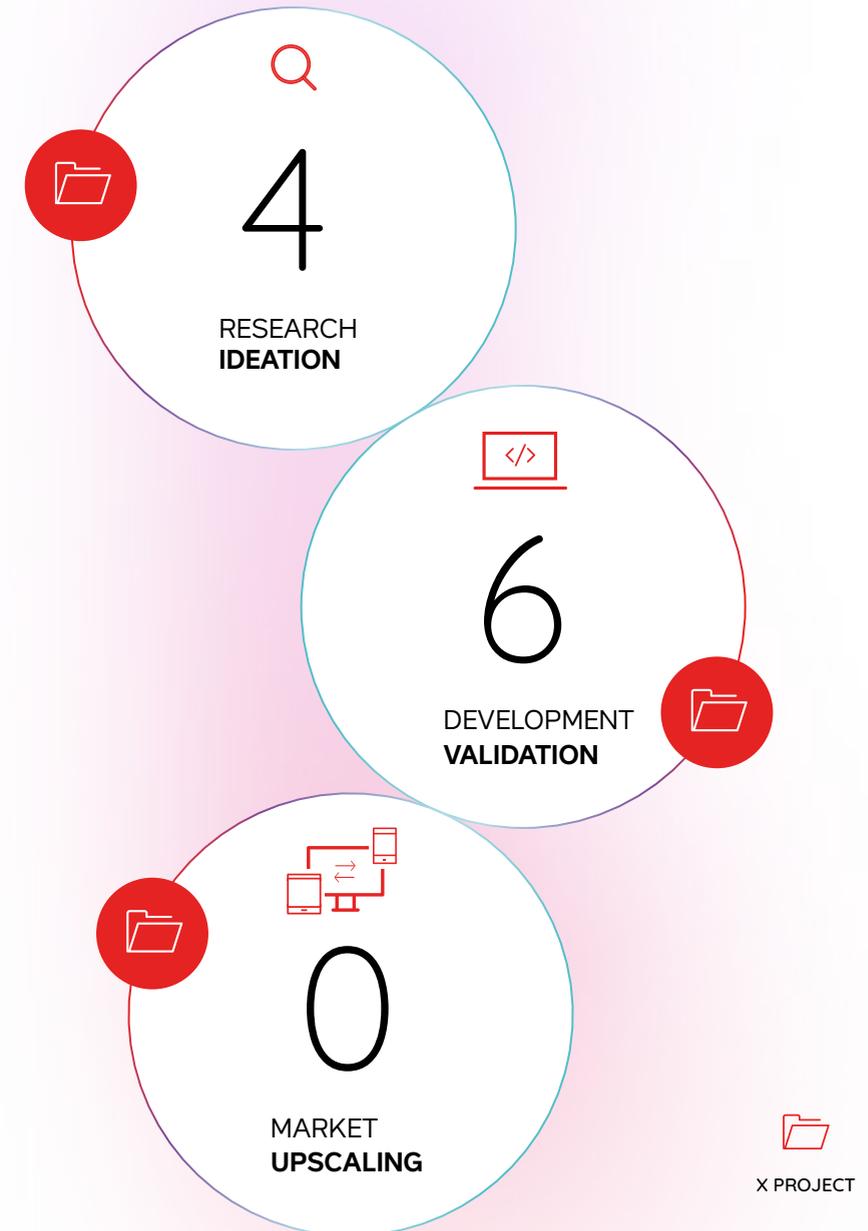
## Impact

03

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We make a distinction between our projects to their phase of existence. The ideation or research phase leads to knowledge, insights and ideas for products or services. Proofs-of-concepts, prototypes or pilots can be the results. The development or validation phase aims at the actual development of a service or product and its validation in the market. In the third stage, finally, usually the project has entered the market and it's possibly scaling up.

We've counted 10 projects within the portfolio of Noaber Philanthropy:



X PROJECT

We are driving change and improving health. But, we drive changes and impact through the organizations and projects we support. With their services and solutions they reach citizens / patients, professionals and organizations.

By 2016, these were the numbers that were reached by the following projects (a selection of our portfolio).

#### CENTER FOR CONNECTED CARE

Empowering patients to access the best and most appropriate health care with a variety of technology-enabled services like patient portals, e-consults, video visits and consults, collaboration with the Mayo Clinic Care Network (by professionals).

#### DIAGNOSIS TRANSFORMATION

Diagnosis Transformation is a collaborative learning and innovation program about transformation and leadership in health care

#### HEALTHY CARE, HEALTHY REGION

Brings together health information (data) from different healthcare institutions and sources to be used by general practitioners for 'pro-active' health interventions.

#### POPULATION HEALTH NIJKERK

Two primary health care centers in Nijkerk launched a program for chronic lung care, based on the triple aim approach: better health outcomes, better experienced quality of care, reduction of healthcare costs.

#### VITAVALLEY

Partner network aimed to improve the quality of life for Dutch citizens by collaborative projects which contribute to the realization of effective innovations.



## Projects

$n_p$  04



# ↓ Healthy Life Professorship

Noaber Philanthropy and the University Medical Center Groningen(UMCG) share a joint mission about 'Healthy Living'. They also share the vision of a more holistic multidisciplinary approach to health.

A long time, existing collaborative has been continued by funding a 5-year named professorship at the UMCG: the Noaber Professorship for Healthy Ageing (Living). Prof. Dr. Folkert Kuipers is appointed to this position and he will act as a linking pin between our networks and the networks and initiatives in and around the UMCG

and the Northern part of the Netherlands. Professor Kuipers is on behalf of our organization member of the scientific board of the WELL Living Lab, a research centre of the Mayo Clinic and Delos Living with the goal to validate the real-world impact of indoor environments on human health and well-being.

### EXPECTED IMPACT

- > New knowledge and insights
- > New connections within new and existing networks

### NOABER ADDED VALUE

- > Initiative for this professorship
- > Introductions within our networks



# ↓ Diagnosis Transformation

Diagnosis Transformation is a collaborative learning and innovation program about transformation and leadership in healthcare.

The approach of the program is characterized by involvement of all stakeholders in healthcare (including nurses, doctors, managers, patients, knowledge institutes, health insurers, commercial companies and 'umbrella organizations) who all learn from knowledge sharing.

patients / clients and other stakeholders, who will transform healthcare 'as-it-is' into future proof healthcare. A movement in which knowledge about transitions, innovations and changes in healthcare will be shared.

### EXPECTED IMPACT

Being involved in this program, means that we expand our network with new and relevant partners. This may lead to potential new partners and initiatives.

BeBright is the initiator of the program. They are convinced that it is necessary to facilitate a movement of care professionals,

### EXPECTED IMPACT

- > New knowledge and insights
- > New connections within new and existing networks

### NOABER ADDED VALUE

- > Introductions within our networks





↓ Museum Boerhaave

Museum Boerhaave is the National Museum for the History of Science and Medicine. The aim of the museum is to raise public awareness of the importance of science for daily life.

From 2016 on the museum will be temporarily closed due to essential maintenance work to be carried out on its listed buildings and the installation of a state-of-the-art climate control system. In addition, the museum will be working on an entirely new presentation of its objects, which belong to what The Times described as 'one of the most important scientific and medical history collections in the world'.

One of the thematic lines in the new presentation is medicine and healing the body, providing visitors an insight into the functioning of the human body, the technology of medicine and health and illness in general. We are involved in the development of the "Health and Disease" curriculum for primary school students which connects the museum experience with a digital discovery after the museum visit.

**EXPECTED IMPACT**

- > Information and education about healthy living

**NOABER ADDED VALUE**

- > Stimulation to add current trends in healthcare within the programs



↓ Population Health Management Nijkerk

Two primary health care centers in Nijkerk launched a program for chronic lung care, based on the triple aim approach: better health outcomes, better experienced quality of care, reduction of healthcare costs.

Unique is that for the first time in the Netherlands it has been possible to establish collaborate closely with specialists from hospitals, who participate in the primary healthcare center. Next to this, the parties have concluded a shared savings contract: the new, preventive approach to lung care is paid from the realized savings: less referrals to the hospitals and less drug use and thus less costs per patient at the health insurer.

The health insurer pays part of the savings to the health care centers and the affected hospital. Shared savings contract like this stimulates prevention, innovation and collaboration.

It's the ambition of 'Nijkerk' to investigate the opportunity to create a Health Impact Bond (HIB). Examples of agreements part of the HIB are: Cost-reduction of -x% per annum on total costs, a Substitution agreement of -y% lower DOT costs and expected pharmacy and physiotherapy costs (less medication).

**EXPECTED IMPACT**

- > Vitality: healthy lifestyle, physical and mental health
- > Independency: coping competencies and use of formal care
- > Changes within the sector

**NOABER ADDED VALUE**

- > Introductions within our networks





## ↓ Diabetes Type I

The initial intention of the Diabetes I study concerned the making pluri-potent stem cells from skin cells (from the patient himself), the development of pancreatic structure including islets of Langerhans and transplant experiments with Langerhans islets produced in the lab.

Halfway through the study, a change has taken place. In the quest for genetic modification of stem cells to generate well-functioning pancreases, a new technology has been found which proves to be very successful: induced Transduction Of Protein (iTops) in the modification of genes. It was then decided to further validate this iTOP therapy for genetic modification in muscle cells.

### ACHIEVEMENTS

- > A proof of concept for the iTOP technique in vivo in mice has been developed
- > A publication in Cell: 'Efficient Intracellular Delivery of Native Proteins'
- > Based on this technology, a spin-off has been initiated to further develop the application for the treatment of muscle dystrophy and metabolic liver disease.



## ↓ Norschoten

Norschoten is an Assisted Living / Nursing Home facility in the Barneveld region. Implementing innovative assistive domotics at this facility offered them the opportunity to get involved with VitaalThuis (Vital at Home).

Norschoten is a frontrunner in the sector, particularly due to the installation of smartsensor technology in a custom-developed home automation solution. Norschoten's original application was a donation request for the purchase and implementation of smart sensors and a smart sensor app as part of a home automation solution.

We proposed to making the project broader and more impactful by linking it with (applied) research to conduct a study of the effects and the ensuring the dissemination of results, e.g. via the shared learning community of VitaalThuis.

### ACHIEVEMENTS

- > A clear and concise publication distributed through Vitaal Thuis and affiliated parties as well as within the Norschoten, Windesheim and Noaber Foundation networks. According to the press release, article has appeared in relevant media, including Health Vision ICT, Skipr, Smart Health, as well as local media.
- > A cost-benefit analysis that included initial investment in hardware and organizational costs of use (internal publication).
- > Collaboration between Norschoten, VitaalThuis, Windesheim and Noaber Foundation was appreciated by all parties.



## ↓ Smooth Seton

Crohn's Disease and Colitis Ulcerosa are chronic inflammations of the mucous membranes of the gastrointestinal tract. One of the prevalent symptoms in these disorders is that the inflammation infects other intestinal parts or adjacent organs, which causes the formation of unnatural connections: fistula.

It is vital that no bacterial infections develop in the fistula. To prevent this, doctors use drainage. There are a number of methods available for this procedure, including opening the fistula by means of a cord: a seton. In order to prevent side effects, Professor Bemelman (AMC) developed the smooth seton. He collaborated on this with MediShield BV, a company located in Delft that developed the prototype for this method and instrument.

### ACHIEVEMENTS

- > The first patients treated with the prototype received complaints that possibly resulted from applying the first prototype. Therefore, a new method was developed, based on the same principle (smooth), but now applied without heating.
- > The developed version is patented (ref P6041240EN) under the title "Seton for the treatment of a fistula, method of forming a closed loop from a seton, as well as a melting pin for it."
- > CE certification has been received for the current version; For the final commercial version, certification is in demand.

## Governance

05

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NEW / EXIT  
 100% PRESENCE BOARD AND BOARD OF ADVISORS



**G.G.J. (RUTGER) BAAN**  
**CHAIRMAN**

- OTHER (BUSINESS) POSITIONS:**
- > Solution Manager IBM Nederland N.V.
  - > Chairman Stichting Noaber Foundation  
From January 2017
  - > Chairman Member Noaber Ventures B.V.  
From January 2017
  - > Chairman Stichting 4711 Foundation  
Till December 2016
  - > Chairman Stichting Eleven Floowers Foundation  
From January 2017
  - > Board Member Stichting Ambitus Foundation
  - > Board Member Rehoboth School Kootwijkerbroek



**J.H. (MINEKE) BAAN-PAS**

- OTHER (BUSINESS) POSITIONS:**
- > Board Member Stichting Noaber Foundation
  - > Board Member Noaber Ventures B.V.  
From January 2017
  - > Board Member Stichting 4711 Foundation  
Till December 2016
  - > Board Member Stichting Eleven Floowers Foundation - From January 2017
  - > Board Member Stichting Stewardship Foundation
  - > Board Member Stichting Compassion Foundation



**G.J. (GEERT-JAN) BAAN**

**REMARK**  
 An integrated part of the SIMPLEX process of the Noaber Foundation, the board decided to merge Noaber Philanthropy in 2017 into Noaber Foundation.

- OTHER (BUSINESS) POSITIONS:**
- > Owner Mindsense
  - > Board Member Stichting Zeilen Met Visie
  - > Board Member New Mobility Foundation  
From March 2017



**W. (WIM) HEIJTING**

**OTHER (BUSINESS) POSITIONS:**

- > Advisory Board Member Noaber Ventures B.V.  
Till December 2016
- > Special Advisor Noaber Ventures B.V.  
From January 2017
- > Non-Executive Board Member Xebialabs
- > Non-Executive Board Member Mp Objects
- > Member Of The Supervisory Board Maxgrip
- > Member Of The Advisory Board Gx Software
- > Managing Director Finch Corporate Strategy Services



**G. (GERARD) HONKOOP  
CHAIRMAN**

**OTHER (BUSINESS) POSITIONS:**

- > Advisory Board Member Noaber Ventures B.V.  
Till December 2016
- > Member Advisory Board Stichting Noaber Foundation  
From January 2017
- > Supervisory Board Member Stichting Vitavalley  
From November 2016
- > Board Member Stichting Zeilen Met Visie
- > Manager Marketing, Customer Relations and  
Services MC-Groep And MC-Slotervaart



Noaber Philanthropy's service organization, Innovative Rosmersholm Impact Services (IRIS) B.V. prepares the decision-making process regarding donation and investment projects. The organization consists of a director and staff for program management [donations], investment management [participating interests] and support functions. This organization also implements the decisions made by the Boards and supervises the ensuing projects.



**M. (MATTHIJS) BLOKHUIS  
DIRECTOR**

**OTHER (BUSINESS) POSITIONS:**

- > Managing Director Stichting Noaber Philanthropy
- > Managing Director Noaber Ventures B.V.
- > Managing Director Stewardship Ventures B.V.
- > Managing Director IRIS B.V.
- > Non Executive Board Member Ecolane OY  
Till May 2016
- > Non-Executive Board Member Inclusion Group  
International Holding B.V. - Till May 2016
- > Non-Executive Board Member Vitalhealth  
Software Inc.
- > Non-Executive Director Healthbyte B.V.
- > Supervisory Board Member Niped Prevention B.V.
- > Director Vereniging Nextgen Ventures
- > Chairman Stichting Silicon Polder Fund
- > Non-Executive Board Member Noona OY  
From Nov 2016
- > Member RCCB L'eglise Wallonne



**S. (SASKIA) VAN ALPHEN  
PROGRAM AND INVESTMENT MANAGER**

**OTHER (BUSINESS) POSITIONS:**

- > Supervisory Board Member 't Paradijs B.V.
- > Member Management Committee Aavishkaar Mcvf,  
Private Trust
- > Member Investor Board Sinzer B.V.  
From April 2016
- > Supervisory Board Member Vital Innovators B.V.  
From June 2016



**T. (TIM) DOLMAN**  
**INVESTMENT MANAGER**

**OTHER (BUSINESS) POSITIONS:**

- > Member Investor Board Sinzer B.V.  
Till April 2016
- > Supervisory Board Member Vital Innovators B.V.  
Till June 2016



**M. (MAARTEN) FISCHER**  
**PROGRAM MANAGER**

**OTHER (BUSINESS) POSITIONS:**

- > Program Manager at a Plus Health Care, Inc  
KalisPELL, Mt - Till July 2017
- > Program Manager George Avenue Foundation



**P. (PETER) HAASJES**  
**INVESTMENT MANAGER**

**OTHER (BUSINESS) POSITIONS:**

- > Investment Manager Vereniging Nextgen Ventures
- > Supervisory Board Member Quli B.V.



**D. (DANIËLLE) GLASMEIER**  
**MANAGEMENT ASSISTANT**



**H. (HARRIËT) GIJSBERTSEN**  
**PROGRAM MANAGER**



**T. (TIM) MULDER**  
**INVESTMENT MANAGER**



**J. (JOHANNA) NOOM**  
**PROGRAM MANAGER**



**M. (MIRJAM) KRAMER**  
**OFFICE MANAGER AND  
MANAGEMENT ASSISTANT**



**B. (BERDINE) PREUTER**  
**MANAGEMENT ASSISTANT**  
**AND PROGRAM MANAGER**



**W. (WIM) POST**  
**PROGRAM MANAGER**

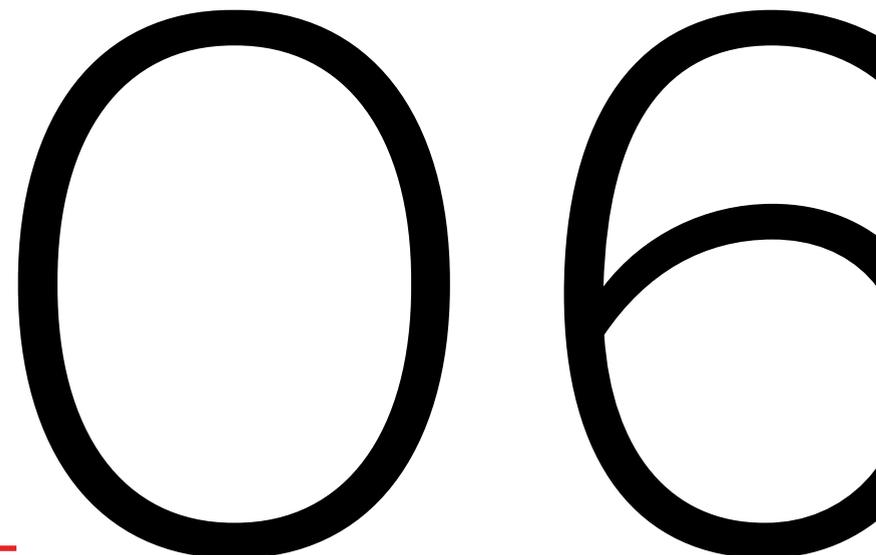


**G. (GERBEN) TEN HAM**  
**ACCOUNTING**

To warrant the professional nature of the preparatory, decision-making and implementation processes, the Board, Advisory Board and management have undertaken to follow procedures, referred to as the Standard Operating Procedures [SOPs]. These procedures are included in the policy document, serving as a basis for all activities carried out by the Foundation. The activities are based on a five-year plan, which is updated annually, on the basis of an evaluation of the past year and expectations for the coming years. The upcoming year of the five-year plan is fleshed out in a budget. SOPs also serve as assurance that Noaber Foundation's significant (financial) risks are sufficiently controlled. At the request of the Advisory Board and the Board, EY agreed-upon procedures with the SOPs over the year 2015. Based on the findings described, we can conclude that [1] the SOPs actually exist as these have been documented and [2] that these are complied with for all projects and investments<sup>1</sup>

<sup>1</sup> Report of findings – Compliance with Standard Operation Procedures Noaber Philanthropy, as audited by EY, Utrecht

## Funding and expenditures



## Funding

Noaber Philanthropy received its entire funding through a donation from Noaber Foundation.

Between 2015 and 2016 the total level of funding for Noaber Philanthropy increased as a result of a higher level of funding by Noaber Foundation. This increase was granted to cover for the anticipated increase of project related expenditure by Noaber Philanthropy 2016. In order to increase organizational effectiveness, from

2017 onwards, project donations previously made through Noaber Philanthropy will be made through Noaber Foundation directly. Therefore, Noaber Philanthropy will not receive additional funding in 2017 and will merge its activities with Noaber Foundation within that year.

FUNDING [AMOUNTS X € 1,000]	2016		2015	
	ACTUALS	BUDGET	ACTUALS	BUDGET
NOABER PHILANTHROPY	1,200	1,200	1,100	1,100
DONATION	1,200	1,200	1,100	1,100

## Expenditures

The pro-active project initiation strategy pursued by Noaber Philanthropy since 2014 has resulted in an increasing level of expenditure in 2016.

Since Noaber Philanthropy strives to optimise its impact from the resources available, this increase was most pronounced in project related expenditure that increased 37% compared to the previous year. Despite this significant increase, total expenditure in 2016 was below budgeted levels due to increased quality requirements and impact levels that increased preparation

cycles as well as caused certain projects not to be pursued further. Organizational costs in 2016 were well below budgeted levels, due to restraint in spending.

The organizational restructuring will result in the transfer of all assets and activities (and related expenditure) to Noaber Foundation in 2017.

FUNDING [AMOUNTS X € 1,000]	2016		2015	
	ACTUALS	BUDGET	ACTUALS	BUDGET
NOABER PHILANTHROPY	1,186	1,660	887	1,434
PROGRAM-RELATED EXPENSES*	1,040	1,422	759	1,171
ORGANIZATIONAL COSTS	146	238	128	263