

# Annual report 2014

Annual report 2014

*foundation*



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## 1. Foreword by the president:

Dear fellows, dear associates, dear volunteers, dear supporters ... and above all dear friends (I really mean all of you)

that moment of the year is around in which human activities relax to leave the opportunity for reflection, and for some quality time with the dear ones, that moment of the year in which we start to imagine what the next one might look like, and we think back at the current, closing one. Our projects

As the President of SCimPULSE, I would like to spend a couple of minutes with you, to tell you what those reflections sound like within our board, and to thank you for another brilliant year.

2014 has seen a steady, organic growth of the Foundation and its activities. However, I am very proud of saying that I have still been able to talk directly to all our cooperating partners, and most of our stakeholders, maintaining a personal, 1 on 1 taste to our commitments and reflections. I have realised this year how demanding this is with our networks growing at accelerating pace, but I promise to commit enough of my time to be in touch with everyone of you in the coming future. And I can anticipate that within the board we are designing opportunities for all of you to come to meet each other, to identify opportunities of mutual benefit across our projects, and to strengthen the feeling that we are all one team, one fellowship of friends.

I would like to congratulate our fellow candidate Tsilla Boisselet, who has found even more motivation to work on her “Agricultural anthropocene” project with her proud motherhood this year. Expect great news from this side in 2015!

And maybe some of you are interested in reading the “Wake up before it is too late” report from the United Nation’s Conference on Trade and Development ([http://unctad.org/en/PublicationsLibrary/ditcted2012d3\\_en.pdf](http://unctad.org/en/PublicationsLibrary/ditcted2012d3_en.pdf)) during these holidays...

Our delocalised workshop on the future of economy has been unbelievably active in 2014, from our fellow candidate David Manset working on crypto currencies, their potentials and pitfalls, and the requirements of sustainable one aimed at equity and development, to the reflections emerged on the future of ownership and commons. The latter has met, a bit serendipitously, the citizen science community sparking a wide range of reflections on accountability and attribution in crowdsourced science and citizen science tout-court, which have quickly condensed in a new action named “open science citizenship” (<http://scimpulse.blogspot.ch/2014/11/citizen-science-and-accountable-credit.html>): in short, we dream of enabling anyone to contribute to the scientific process in an accountable and traceable way. So much so, that we would like to see citizen scientists’ consortia becoming able to join EU H2020 calls formally, just like legal entities can.

And in 2015 we would like to invite those who are interested in credit, sustainable development, and the future of economy, to come together with us to talk of the future of currencies and banking. Another very hot topic in our workshop, that I feel is not ripe to be challenged openly and, maybe, to be piloted if the right partners and conditions and be found.

I am also happy to remember that some of our initiatives have obtained a bit of lime light this year, and I would like to thank again CERN OpenLab for inviting our fellow candidate Henrik Kjeldsen to join the workshop on "IT in Healthcare" presenting about enabling the visually impaired with a realtime acoustic holography wearable (<http://scimpulse.blogspot.ch/2014/11/let-me-see-future-acoustic-holographic.html>). And my mind could not but remember, and thank, the enthusiasm and energy of the team Heisenberg of the Challenge Based Innovation in IdeaSquare, CERN, which I am mentoring on a challenge inspired by this very project (<http://scimpulse.blogspot.ch/2014/11/let-me-see-solutions-part-3-of-3.html>)

...and I could write for much longer, but I do realise just the thought of me doing so is sending chills down your spines, and I will conclude my message now. What I wanted to say, after all, was just that we wouldn't be able to do much without you, we wouldn't actually have existed in the first place, if not because of you and all our fellow humans, and our desire to further our conditions for the sake of us and our future generations.

Thank you all for inspiring, and supporting us. We hope to attract your commitment even more in the coming year.

My warmest wishes for the upcoming holidays, whether you celebrate Christmas, or you just enjoy its spirit and the warmth it suscite around us, and to a great new year ahead, together!

Marco Manca, MD  
Co-Founder & President  
ScimPULSE Foundation

## 2. The foundation: “SCimpulse”

### 2.1 How the idea came to life:

The initial idea comes from the success of a few communities, especially in the scientific world, which have proven an incredible resilience as innovation/societal experiment. The experiment proves how extremely diverse parties can leap beyond traditional schemes re-inventing themselves, creatively exploring and envisioning a better future for humankind within an open framework, untangled from commercial purposes.

#### ***Founders:***



**Marco Manca** (Chairman & cofounder)



**Massimo Mercuri** (Secretary & cofounder)



**Stef Cuijpers** (Treasurer & cofounder)

### 2.2 What we do:

We believe that humankind can evolve through limitless invention and exploration beyond mental and physical boundaries.

Researchers and scientists are eligible for support by the foundation. If you have a proposal for a research project, let us know!

The CERN experiment proves how extremely diverse parties can leap beyond traditional schemes, re-inventing themselves, creatively exploring, envisioning a better future for humankind within an open framework, untangled from commercial purposes.

There are other examples of extreme achievements from other organizations worldwide, but for the sake of simplification we refer to the word "CERN" as a keyword, being the example of "the" extreme accomplishment.

Although analysed in several ways by students from all over the globe, the key of "how" ground-breaking societal interaction happens, has been partially reserved for those privileged people who qualify to be in the scientific elite.

From our perspective the human aspect is really the biggest achievement and there is yet no proper channel of communication capable to convey this message.

We believe we can format the experience of the CERN community in easy delivery packages.

We also recognize the struggle of innovators who lack the access to advanced simulation tools and the urgent need of social interaction to use any possible brain power in order to assure the future is brighter than expected.

The foundation becomes then an open network where innovation projects can happen in a sandbox environment; a laboratory where commercialized data and property are not as important as the generation of knowledge.

We are reviewing the initial project proposals and beginning to contact possible associate researchers, partners, sponsors and collaborators.

Distinguished people who join the foundation in the role of associate become part of the global team.

### **2.3 Identity:**

The SCimPulse Foundation is an organization whose goal is the common goal of humankind: thriving in harmony.

The identity of the foundation is captured in the purpose and nature of the foundation and its members. This can be summarized as being:

“We support a global virtual collaboration infrastructure that enables the participating partners to build on each other strengths”.

The foundation will fulfil its purpose through a double approach:

- through the discovery of hidden knowledge, and
- through the facilitation of experimental environments like open sandbox and open networks.

Targeting primarily those who can lead small or large groups to embrace a progressive mentality with extreme consciousness about the planetary boundaries, interested in evolving and willing to move their focus from profit to impact.

Members and volunteers of the foundation share the same values and believe in the purpose and goals of the foundation itself.

The values of the foundations are best expressed as being an open environment without discrimination towards health, politics, gender, religion, race or wealth, aiming at the common goal.

## **2.4 Vision:**

*“Filling the gap of the missing link for accelerating explorational- and speculative science, serving all of humankind in improving well-being and life itself, by facilitating an open-, global, network- sandbox environment without constraints and pre-defined scopes and become redundant eventually while these mind-sets are globally adopted ”.*

Because we recognize the limitations science is enduring from all limitations in scope, boundaries from contributors and obligations from knowledge institutions, we also recognise that science and research are not optimized.

It is in our vision that we, SCimPulse Foundation, can facilitate an open, global, platform from which scientists and researchers can “play” in an open sandbox environment. An environment without the usual, pre-defined, scopes or directions which results from the “profit instead of purpose” approach.

We are fully convinced that, by connecting the brightest scientists and researchers from the globe in an environment from whence their hearts can beat freely, those solutions can be born that really contribute to progress. Progress driven by purpose, not by profit and greed.

The foundation itself will be outlived by its purpose, which means that the foundation will be redundant when this concept has proven itself and its mindset is embedded in society. Part of the foundations’ work therefore contains of creating awareness of the limitations, constraints and limited scopes bring to science and research.

## **2.5 Mission:**

The mission derives from our vision of how we see the foundation’s place and purpose in society.

The ultimate goal is becoming redundant, but this will not happen until the mindset, explained first in the vision of the foundation, is embedded within the R&D and innovation environments, both corporate and public.

The mission therefore is based on a limited future scope and is of course closely related to our vision.

*“Create global awareness and adaptation of the importance of a changing mindset towards science and research by connecting scientists, researchers, knowledge institutions, research centers and corporations in an environment where the ideal circumstances are created for accelerating original thinking and purpose driven progress”.*

## 2.6 Official registry information:

SCimPulse was registered upon deposit of official statute on the 1st of May 2013, by Metis Notarissen in Sittard, the Netherlands. The Statute are published in their original (Dutch) form as well as a (non-legally binding) translation on the Scimpulse website.



We are a non-profit organisation, also known as charity association or charitable foundation, registered with the SBI-code 85599 in the Netherlands as an **ANBI** (Algemeen Nut Beogende Instelling, in English "Public Welfare Organization")

Registration numbers:

*VAT (Tax registry) number*

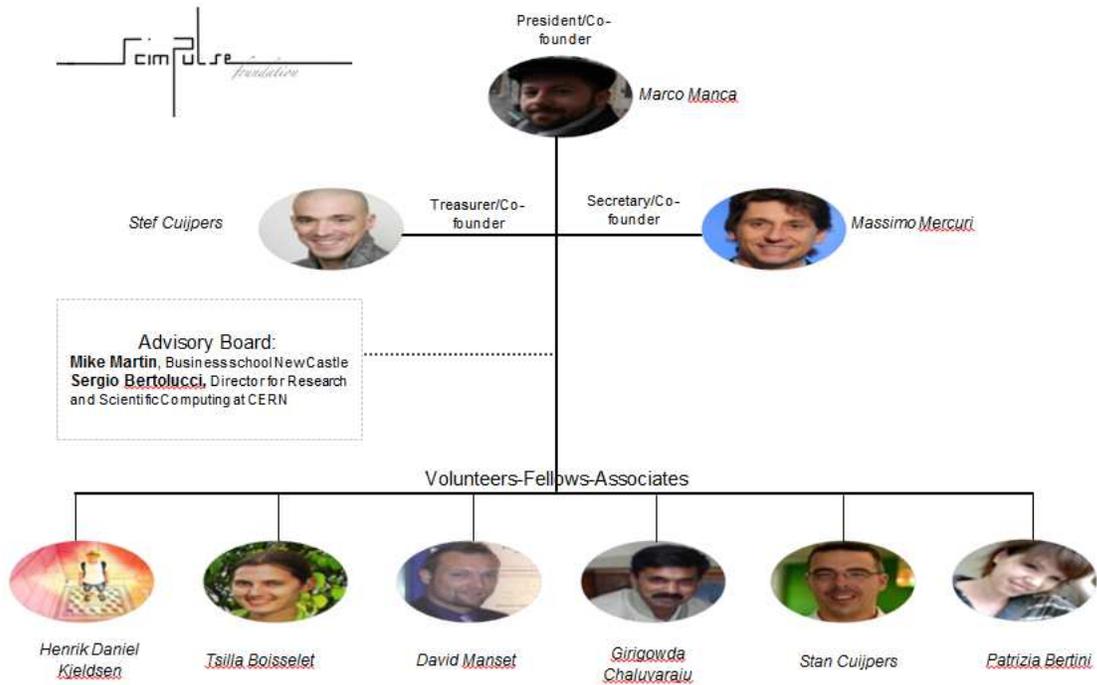
**Netherlands RSIN (BTW) NL-852802535-B01**

*Chamber of Commerce registry number*

**Netherlands Kamer van Koophandel (KvK-nummer) 57942048**

External monitoring by official institutions guarantee a clean and transparent operation as neutral third parties, to avoid conflicts of interest. The foundation is **on its way** to be accredited by the CBF (Centraal Bureau Fondsenwerving)

## 2.7 Current organization chart (30-03-2015):



## 2.8 Governance:

SCimpulse is a foundation which serves the public good. In order to do so and assure donors their contributions are well spend, in accordance to the primary goal of the foundation, we integrated a governance structure.

This structure contains of several procedures, guidelines and measurements all with the intend to provide a complete and correct financial position.

Key fundamentals for the governance structure are:

- **Statute:** clear, legal binding basic structure and regulations to assure basic governance
- **Byelaws:** The treasurer will write the by-laws in which missing governance issues form the Statute are addressed. Once written, they have to be adopted in a board meeting. Once the byelaws are adopted, these will become a legally binding document. *Different governance risks are identified and are mitigated by measures of*
  - *“four eye principles”,*
  - *“segregation of duties” and*
  - *combined responsibility and accountability*
- **Earmarks:** the obtained ANBI-status gives clear regulations, how to keep the earmark. The earmark is an enabler for the Foundation which means, once we lose it, it would be extremely hard to guarantee a going concern. Meeting law- and regulations is therefore inevitable, it is in the best interest of the Foundation not to act against principles of good business sense otherwise we risk loosing the earmark. The earmark therefore acts as a governance instrument. This same goes for CBF-earmark once we obtained it.
- **Transparency:** we strive to full- and complete transparency. We fully disclose our activities and related financial consequences as well as strategy and future (financial) planning.
- **Audit:** we will have to get audited by an official external auditor. As of 2015 we will obtain an audit certificate for assurance.
- **Advisory board:** and advisory board structure is integrated in the statute and by laws. They will see to the appropriate adaptation of projects for assuring focus in line with the primary purpose of the foundation.

### 3. Financial statements:

#### 3.1 Balance sheet:

31-12-2014	
Balance sheet	
<b>Fixed assets</b>	<b>Equity</b>
Tangible -	Reserves -
Intangible -	<b>Long term liabilities</b>
	Loans -
<b>Current assets</b>	<b>Short term liabilities</b>
Debtors -	Debtors -
Cash	
account : NL67INGB0006110881 -	
<b>Total Assets</b> -	<b>Total Liabilities</b> -

#### 3.1.1 2014 enclosure:

No balance sheet movements have taken place in fiscal year 2014. As a board, we decided not to claim any volunteer remuneration or declare any costs which were made during 2014 to get the foundation started (*official decision in board meeting minutes*).

As a consequence, no short term liabilities were registered and no assets have been obtained.

All activities performed were seen as a donation to the foundation from a (co) founder point of view. More detail will be enclosed with the state of origin and spending.

### 3.2 State of origin and spending:

31-12-2014		State of origin and spending	Origin
<i>Spending</i>			
		<b>Donations</b>	
		<i>Marco Manca</i>	€ 2,200.00
		<i>Massimo Mercuri</i>	€ 3,177.80
		<i>Stef Cuypers</i>	€ 1,840.00
<b>Travel costs</b>			
<i>Travel</i>	€ 1,522.80		
<i>Leisure</i>	€ 2,095.00		
<b>Volunteer remuneration</b>			
<i>President</i>	€ 1,200.00		
<i>Secretary</i>	€ 1,200.00		
<i>Treasurer</i>	€ 1,200.00		
<b>Other</b>			
<b>Total spending</b>	<b>€ 7,217.80</b>	<b>Total Origin</b>	<b>€ 7,217.80</b>

#### 3.2.1 2014 enclosure:

##### General:

The state of origin and spending is an overview, in which the activity of the foundation is presented.

The state of origin and spending gives a general idea on activities but is, by no means, a complete picture.

The enclosures on the, different, identified parts within the overview will explain these costs more in detail and put them in perspective.

##### Travel costs:

###### *Travel:*

While the foundation is intended to have a global impact, the organization is also globally organized. Board members are of different nationalities and are located in different countries. Although we make lots of use of the technical possibilities like conference calls via skype and google, internet hangout rooms and platforms, we occasionally have to travel to meet up. Face to face contacts are proven to have a positive effect on interaction and tend to be more effective in certain circumstances. Next to meet personal, we also travel to

promote the foundation in order to accelerate science. We attend congresses to get the foundation noticed and recognized by the scientific- and research community. The travel costs, involved for 2014, will be considered as a donation from the board members point of view. The board members do not want the foundation to have a negative equity position in the first years the foundation exists. Instead they opt for a donation for the expenses they paid in order to get the foundation started up.

While we will not register any other travel costs than those for setting strategy, we will donate any costs which have been made and the main purpose of this is to track activities, we decided not to document the actual costs but work from a normative amount for travel and entertainment: travel (Geneva-Maastricht or vice versa): € 250,-; entertainment: € 125,-/day

*The following board members have made travel expenses:*

- Marco Manca, the president:  
As President and main spokesman, Marco travels a lot for the foundation, these include travels to Rome, Helsinki, Bologna and Maastricht, several hotel nights and some events. The president has decided not to register all travel costs for 2014 but only those which intention it is to strengthen the board team and contribute to setting strategy, not execute. He travelled two times to the Netherlands for Strategy meetings.
- Massimo Mercuri, the secretary:  
Travelled to Geneva and Maastricht. Several hotel nights and some events. The secretary has also decided not to register travel costs for 2014, other than those for strategy planning and workshop facilitation. He travelled three times to Geneva and two times to Maastricht.
- Stef Cuypers, the treasurer:  
Travelled to Geneva and Roermond and Maastricht. Several hotelnights in Geneva. Like the Secretary and the President he also just registered travels for Strategy and the built of the Foundation. He travelled one time to Geneva and one time to Roermond

*Leisure:*

Expenses during travel and cost which incur when representing the foundation are considered as "leisure costs".

Consulting third parties, trying to connect to potential partners and meetings with third party stakeholders often are accompanied with dinner and drinks. This is a necessity to be more efficient and effective as a foundation and as an entity in a landscape of numerous public foundations. To obtain the necessary contacts and relations with third parties, expenses are made. The costs of interacting with these third parties as well as the cost occurred when having formal dinners of the foundations, are represented under "leisure costs"

*The following board members have made leisure costs*

- Marco Manca, the president:  
These costs are donation from the President to the foundation. With this the

president did not keep track of these costs and they will not be expressed as a donation or cost.

- Massimo Mercuri, the secretary:  
These costs are donation from the Secretary to the foundation. With this the secretary did keep limited track of these costs.
- Stef Cuypers, the treasurer:  
The treasurer financed a dinner to get acquainted with a possible volunteer for the Foundation and to discuss strategy

#### **Volunteer remuneration:**

Every single board member has a full-time job. All the work performed for the foundation has to be done in spare time. The time which has been spent on starting up and governing the foundation, has been numerous hours.

The board has decided not to pay out any, tax allowed, volunteer remunerations as long as there are no funds available. Tax authorities rule that the volunteers **cannot deduct the volunteer remuneration as a donation from income tax** as long as there are no funds available which theoretically would allow the foundation to pay out the remuneration.

Scimpulse has, d.d. 31-12-2014, no funds available to pay out any remunerations.

Therefore, the remuneration is labelled as such, consequently registered as an donation but the board members cannot deduct this from their income tax.

#### **Other:**

Other costs can be regarded as all other costs then the presented spending's in the "state of spending's and origin". Office supplies, hardware, software and so on, are regarded as being "other".

For 2014 there were several expenses made by the Secretary, Massimo Mercuri, but not registered and therefore recognized as such. Costs involve social media, website costs, and so on

Although these costs are not recognized by the foundation, the activity has taken place and should be recognized as such.

### **3.3 Tax environment of the foundation**

The ANBI status gives donators a tax benefit and is therefore considered to be of major importance to the continuation of the foundation.

Given the goal of the foundation, there will be no VAT obligation. The activities of the foundation are such that we will not be part of commercial economic environment. Activities will not be carried out in a landscape where there will be commercialized competition. This implies that there, on one hand, will be no VAT that has to be paid to the authorities. On the other hand, paid VAT is not refundable. This implies that paid VAT is to be considered as costs. *As agreed in horizontal meeting 14-10-2013.*

Profit taxation is also not applicable to the foundation. The goal of the foundation implies that there will be no profit being obtained from the activities. This does not imply that there will be no surplus (revenues -/- costs) in any given year. The surplus will be reserved and will be utilized in the lifespan of the foundation. *As agreed in horizontal meeting 14-10-2013.*

Income tax will also not have an impact on the foundation. The foundation has no employees, but volunteers and board members. The remuneration which they will receive will all be of that nature, therefore the foundation will, initially, not be touched by income tax. During several horizontal meetings with the tax-authorities in Maastricht, agreement is reached in the procedure when Scimpulse will fund a project which includes a researcher/scientist. The tax-authorities agreed there is no formal working relationship. To mitigate all risks, we also agreed that Scimpulse would consult the tax authorities every time we proceed in a MOU (memo of understanding) for a project where there is a researcher /scientist labelled to it.

During the start-up phase of the foundation, the appointed board members will not receive more as the volunteers' remuneration and an expense allowance. This only touches the private income tax of the individual board members.

### **3.4 Subsequent events:**

Subsequent events are events which take place after the fiscal year but still have its effect on the fiscal year of the annual report, 2014.

For Scimpulse no subsequent events happened which involve financial positions and statements.

A subsequent event that can be considered as a milestone for the Foundation is the collaboration with Karolinska Institute, University of Utrecht, Cern and Scimpulse in 2RR. This is an initiative to promote science for its quality, not its quantity. The event of 2RR will take place in September and will simultaneous be the first event for the Foundation in order to set strategy with the buy in of all members of Scimpulse.

Another subsequent event could be identified in the co-application for a European grant. The outcome of this application is expected in September.

## 4. Board statements:

### 4.1 The president:

Distinguished Advisory board members, dear fellows, dear associates, dear friends. I will use this annual report 2014 as an opportunity to report on the progress we made since December 2014 as mentioned in the Foreword.

It is without hiding my pride that I open this “interim report on 2015 SCImPULSE’s activities” by sharing with you the progresses obtained by our organic growth policy:

1. **SoundSight**
2. **2RR**
3. **Economy rebooted**
4. **BATMAN**
5. **Agricultural Anthropocene**

#### **SoundSight**

From our participation to the Challenge Based Innovation at CERN|IdeaSquare, and the meeting of our fellow Dr Henrik Kjeldsen with the team “Heisenberg” which was focusing on concepts of user interfaces for visually impaired navigation in living environments under mentorship by the Chairman of the board, Dr Marco Manca, a new collaboration has sprouted and a new concept has been proposed by Dr Irene Lanza.

During her interviews with blind volunteers and their families, Irene has become aware of the huge discrimination in terms of missed educational opportunities for the visually impaired (cfr.-> WIPO for more informations). As education is empowerment and preparation to the future, also physical and movement education is an important element of inclusion for everyone. Little to no programs exist at scale to train visually impaired youths to navigate and interact the world around them, which is especially sad when techniques like the tongue flash sonar exist but cannot be taught due to a lack of structural investments, and volunteers ultimately.

Irene and Henrik have decided to design and develop an interactive virtual environment where users will become able to familiarize with the interpretation of the tongue sonar’ sound features, both in general architectures and in user uploaded/customized ones. The use of IT, and elements of gamification, will lower the barrier to access to this kind of ability.

With a working prototype already in their hands, Irene and Henrik are working on the service design and the strategy to make this initiative sustainable in the long-term, and connected to the human echolocation wearable on which Henrik was already working with us.

We are very excited be this team and their project, and more than eager to extend our support to the next stage!

#### **2RR (the right research done for the right reason)**

Increasingly policy makers, funding institutions, and scientists are faced with the issue of research misconducts, and more in general of irreproducibility of research findings.

This is a phenomenon of capital importance: not only is this damaging public trust in research findings, demoting many “evidences” to the rank of “opinions”, but more importantly this is jeopardizing the effectiveness of many investments in research and innovation, when strategists cannot rely on the data at hands to chart future scenarios. Solving this large

societal challenge will require the commitment of a worldwide community, and changes at many levels.

After witnessing many top-down attempts in the last decade achieving so little, we have decided to launch the 2RR initiative, a gathering of stakeholders from all levels of the research ecosystem, to confront the available narratives and biases around this “crisis” of research, to collect best practices, work arounds, and doubts, and to design a roadmap for a better science for all.

Our associate David Schmidt is coordinating the network which will hold its first meeting in Geneva, kindly hosted by CERN|IdeaSquare, on the 24-25th of September.

### **Economy rebooted**

Thanks to the prolific collaboration of our Fellow Dr David Manset with Dr Isabelle Wachsmuth from the Evidence Informed Policy Network (EVIPNet) Programme at WHO, the reflection on the role of new financial tools and banking models to support development and resilience for populations living on the edge has reached the HIFA (<http://www.hifa2015.org>) initiative, which together with David’s outstanding literature review is posing the basis for a solid reflection on the future of inclusion and cooperation for the development of humanity. In the second half of 2015, beginning of 2016, we look forward to transitioning to a prototyping phase, to translate the accumulated knowledge (and sometimes wisdom of a lack thereof) into designs of currencies and market tools, to be deployed both in simulated ecosystems, and in small communities, to test the governance and begin designing an opensource banking model.

We are already initiating the negotiation with interested stakeholders to form a solid partnership that could back this activity to sustainability.

Possibly one of the most ambitious and complex projects we have initiated, and we are so excited to see it develop.

### **BATMAN**

Children malnutrition is a global plague. In rich Countries the prevalence of childhood obesity is causing alarms about the implications for public health in the next decades, and in Low- and Middle- -Income Countries where famine and undernourishment is resolved, the prevalence of childhood obesity is astonishingly close to that of rich Countries, when not worse. The past years of unsuccessful interventions have taught us that this is not a simple phenomenon and its determinants may lie at many levels of our societies.

Our research associate Dr Annamaria Acquaviva has proposed that we focus on the family, to discover what are the obstacles preventing the currently running interventions and policies to succeed. BATMAN is an observational, public health study, which will focus on the habits, culture, and perceived values of school age children and their families, to map the roots of this malnutrition epidemic, and inform future policies.

### **Agricultural anthropocene**

Systems engineering of agricultural activities is growingly capturing momentum, as it promises to produce a sustainable and resilient yield for the world growing population, and to propose solutions to our evolving climate crisis.

Our fellow Dr Tsilla Boisselet is finalizing a white paper detailing the knowns, and known unknowns faced by this systems engineering efforts, and with the support of our co-Founder and Board Member Stef Cuyper, she is trying to draw a roadmap to manage the risks ahead and setup a number of prototype farms where to test, and teach, the potentials and limitations of this approach.

We are in great anticipation of seeing this manuscript published, and of entering a pragmatic phase engaging the many potential partners we have already come in contact with.

### **2015 and beyond:**

#### ***Opportunities***

As our activities and networks grow, we become exposed to new ideas at an ever increasing pace. Many young and senior thinkers and researchers are contacting us, seeking mentorship and hospitality for their projects.

In fact, in these times of economic uncertainty and divide, whilst many brilliant people and ideas get comfortably adopted by companies, growingly more are seeking to do something at the edge of the established framework. These pioneers seek human contacts, infrastructures, and financial support that would not force them to capture their products into an exploitation cycle.

The latter especially is rare, as even public funding embraces the logic of documenting business opportunities for any funded activity, often partial to business plans based on protected intellectual property.

There is more to be done, to provide education and new solutions for an open, and sustainable innovation true to these attributes, and to negotiate economic resources that can be made available under mentoring schemes, but with no strings on the economic and social exploitation of any result.

SCImPULSE Foundation certainly has its place in today's ecosystem, and we renew with these words our commitment to becoming host to the future of humankind.

#### ***Unmet needs***

So many visionary projects running, and such big growth opportunities in the current European (and global) ecosystem, couldn't come free of shortcomings.

Our process of fund raising is still largely insufficient to sustain all the activities we are going to engage with in the long term. Vacancies have been advertised for professional fundraisers, but so far the response has been barely warm, and the position still vacant. We will not compromise on our cap on overheads from donated money to money actually invested in the projects. Hence, we will not engage in a competition on paybacks for fundraisers. This calls for a new, more appealing narrative to track people fitting this position, and to design innovative schemes to reward them humanly.

Our growing portfolio of projects also calls for an intensification of diplomatic activities within stakeholder, public and private, organizations. The Board will commit to designing and launching an Ambassadors program, to make sure that a bidirectional and transparent exchange of information is established with all the relevant parties.

Our online channels are not as up to date as the Board would like them to be, in order to fulfill our promise of radical transparency. We will work on a new strategy to make sure that information become available as early as possible, and to offer a direct channel of communication to, and for our fellows and associates.

***In conclusions, 2015 is set to deliver several milestones in the existence of SCImPULSE Foundation, and as the its coFounder and Chairman of the Board I am proud and excited to see so many fantastic people acting for the global good with enthusiasm. I promise SCImPULSE will remain committed to making this possible, and to help even more projects become reality and grow. With heartfelt wishes, to a bright future!***

## 4.2 The Secretary:

2014 was for many months the chinese year of the horse. As per the tradition, that is a year of frantic running, changes and at same time adventures and surprises. In other words, a very interesting but also chaotic year.

For me as the secretary of the foundation, it was the year I finalized the guidelines of our communication plan and the website, among other online channels like social media and also ways to enable donations online.

We started testing our capability to interact with big organizations, namely CERN and the RAFT initiative by the hospital of the university of Geneva.

Luckily both organizations are in Geneva, Switzerland, and that is easily reachable from the Netherlands. I did not spend too much money for travel because I shared with other travel arrangements. As a result I did just the minimal necessary to test the ground without risking major expenses.

With CERN, we started a collaboration with the development and innovation unit, to develop new medical applications. Our first project is a real-time simulation engine to train the blind people on how to navigate with sounds through real physical spaces.

The end goal is an audio-based virtual reality multi-player environment that the blind user can access and play for training his vestibular audio skills, on demand, from home or rehabilitation centers. There is a lot of data crunching in the system and CERN is facilitating the processing power for the prototype. We have a small group of extraordinary people involved, and the volunteer participation is growing. More info at [www.scimpulse.org/impact/immortal/letmesee](http://www.scimpulse.org/impact/immortal/letmesee)

Please note the last update is from September because we rely on volunteers to update the website, and they do it when they have time. Hopefully a new update is coming this summer.

With RAFT, the plan is to develop the concept for a medical device to help the doctors in rural areas or third world countries where infrastructure is almost null. This is a very ambitious idea and we are now looking for funding partners because once we start we need to apply a wide variety of resources, from multiple parties and organizations.

Last but not least, we had the first test of a "collision event" where we probed the facilitation technique for idea generation. This technique is based on the LEGO Serious Play method. We used it to trigger creativity. The focus was on the LetMeSee project for the blind, and we applied the method with a group of students from all over the world hosted at the CBI (Challenge Based Innovation) experiment at CERN. More information at <http://scimpulse.blogspot.nl/2014/11/let-me-see-what-is-vision-part-1-of-3.html>

For 2015, we look forward to make our organization more known, create new alliances, make the current alliances stronger, and move forward with the project proposals. We believe that continuing with our current strategy may be slow, but will bring good outcome if we continue with patience and if we are successful in recruiting more volunteers.

Additionally, we are going to start looking for a fundraiser. That is someone who has the talent of finding possible funding partners and philanthropists. We really need funding to move faster towards our goals.

### **4.3 The Treasurer:**

2014 was a year of exploring, slowly elevating the Foundation from its basic structure into an organization that is equipped to meet up with the expectations expressed in the annual report 2013.

In the annual report of 2013 already was mentioned that progress was slower than expected but that 2014 would become a year for the foundation to shine and structural problems were solved. This goal has partly being met. We are on the verge of having some breakthrough corporations with other organizations, new volunteers, researchers and scientists. But, also this year progress was slower than expected. I guess we have to manage our expectations for the future better by the experience we already had in the past. What we did managed, was an expansion of our network, which could help us with the acceleration of the Foundation's activity, traceable activity. We already collaborate in several projects like sustainable agriculture, LetMeSee, cryptocurrency and RAFT but P&L traceability is limited. Often the size of an organization is measured by the value/volume of its balance sheet and P&L. At Scimpulse, up until now, we facilitate projects according to a "like for like" system. This means there are practically no costs on the P&L, despite the fact we have quit some activities. Secondary to this is that we, as board members, are not recording our own costs sufficiently. Part of the problem could be that we consider these costs as a donation anyway. With the help of our expanding network we should be able to attract those donations that could help us fund those projects which are not funded because of their unattractiveness to commerce but which are contributable to the wellbeing of mankind.

For 2015 I expect that we really make steps into funding a project of our own. The recruitment of a fundraiser, co-application in a European grant, expanding cooperation with several organizations, increased visibility in the "scientific" world, help of a grant agency, a first event in cooperation with the 2RR initiative, all strengthen me in the believe we should be able to achieve most of the goals expressed in the financial planning 2015-2019. 2015 should also be the year of financial discipline, meaning accurate recording of our costs we, as a board, make for the Foundation. On top of this, a goal from a reporting point of view will be to quantify the activities we facilitate "like for like".

## 5. Financial planning 2014-2018:

The financial planning derives from a strategy as described in the original foundation plan and the ANBI application. This strategy still holds, although it is delayed. The outlook of 2014-2018, is therefore postponed with one year. 2015 will also be the year, strategy is being evaluated with the help of the Foundation's members.

### 5.1 Profit and loss including equity movements

Debet (costs)	Profit and Loss 2015		Credit (revenues)	
Project costs	€	445,600	Donations	€ 322,800
Foundation expenses	€	29,769	Grants	€ 200,000
Balance (to balance sheet equity)	€	47,431		
<b>Total</b>	€	<b>522,800</b>	<b>Total</b>	€ <b>522,800</b>
<b>Equity balance sheet position € 47,431</b>				

Debet (costs)	Profit and Loss 2016		Credit (revenues)	
Project costs	€	891,200	Donations	€ 536,500
Foundation expenses	€	30,269	Grants	€ 400,000
Balance (to balance sheet equity)	€	15,031		
<b>Total</b>	€	<b>936,500</b>	<b>Total</b>	€ <b>936,500</b>
<b>Equity balance sheet position € 62,462</b>				

Debet (costs)	Profit and Loss 2017		Credit (revenues)	
Project costs	€	891,200	Donations	€ 536,500
Foundation expenses	€	30,269	Grants	€ 400,000
Balance (to balance sheet equity)	€	15,031		
<b>Total</b>	€	<b>936,500</b>	<b>Total</b>	€ <b>936,500</b>
<b>Equity balance sheet position € 77,493</b>				

Debet (costs)	Profit and Loss 2018		Credit (revenues)	
Project costs	€ 891,200	Donations	€ 634,950	
Foundation expenses	€ 30,269	Grants	€ 400,000	
Balance (to balance sheet equity)	€ 113,481			
<b>Total</b>	<b>€ 1,034,950</b>	<b>Total</b>	<b>€ 1,034,950</b>	
		<b>Equity balance sheet position € 190,974</b>		

Debet (costs)	Profit and Loss 2019		Credit (revenues)	
Project costs	€ 1,157,450	Donations	€ 653,900	
Foundation expenses	€ 30,269	Grants	€ 400,000	
Balance (to balance sheet equity)	€ (133,819)			
<b>Total</b>	<b>€ 1,053,900</b>	<b>Total</b>	<b>€ 1,053,900</b>	
		<b>Equity balance sheet position € 57,155</b>		

## 5.2 Enclosure financial planning:

### 5.2.1 Donations:

The average donation we, as a foundation, need lies in the range of €500k-650k (with an exception for 2015). This is an achievable goal relying on information from network events in the scientific community. President – and cofounder - of the Foundation, Dr Marco Manca, cautiously polled potential donators if they were interested in the vision of the Foundation and for donating resources.

Reactions were mainly positive also due to the fact that the projects are off possible advertising value for donating parties. “Public awareness”, “social responsibility” “sustainability”, “environmentally aware” are just some terms which have, besides their real value, also a market value for commercial parties. This could be one of the decisive arguments for making the donation.

Besides the donations from third parties, an affiliated Foundation (to be founded) will organize scientific events in line with the activities of the foundation. These events will be accessible for scientists and researchers from commercial and-or non commercial parties. The access can be granted by paying an entrance fee. The “profit” will be directly donated to SCimPulse.

SCimPulse has a strict donation policy. All donations will be accepted only in Lump-Sum without any rights or guarantees.

## 5.2.2 Grants:

Projects have to add to the realization of the vision of the Foundation, improving well-being of all humankind.

They have to specifically focused on solving of the sub-shared issues which, consolidated, will lead to the solution of the jigsaw puzzle improving the wellbeing of entire humankind.

This is also the way we select projects which are eligible for support from SCimPulse.

We will aim at grants which are specific for certain projects as well as grants for the purpose of the Foundation itself. Horizon 2020 is just an example from the EU where we could find funding for projects as well as the Foundation. This is still under investigation to determine if we, as a start-up foundation, can be accelerated by a grant on European level.

We will not be constrained by any grant. If there are certain conditions which will limit the freedom of the Foundation and conflict with strategy, vision or mission of the foundation, we will not accept the contract.

We will not have the dilution every project will be funded either in full or partly, this is also one of the reasons they come to SCimPulse. We, as a foundation help also those projects which, while they are perhaps not commercially interesting on the short run, not getting (full) funding but could contribute to the well-being of humankind. In these particular cases we will aim at partly funding and replenish the remaining needed resources by donations, "like for like" and the affiliated Foundation.

## 5.2.3 Foundation expenses

<b>Bijlage 3: Exploitatiekosten van de stichting</b>					
					
<b>Exploitation overview</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>
<b>Start up</b>					
Notary					
Chamber of Commerce	€ 55	€ 55	€ 55	€ 55	€ 55
<b>Regarding boardmembers</b>					
Travel costs	€ 9,000	€ 12,000	€ 12,000	€ 12,000	€ 12,000
Volunteer remuneration	€ 4,500	€ 4,500	€ 4,500	€ 4,500	€ 4,500
Expense allowance	€ 7,200	€ 7,200	€ 7,200	€ 7,200	€ 7,200
<b>Software</b>	€ 200	€ 200	€ 200	€ 200	€ 200
<b>Marketing costs</b>	€ 4,000	€ 1,500	€ 1,500	€ 1,500	€ 1,500
<b>legal costs</b>	€ 1,800	€ 1,800	€ 1,800	€ 1,800	€ 1,800
<b>Audit fees</b>	€ 1,440	€ 1,440	€ 1,440	€ 1,440	€ 1,440
<b>Grant agency</b>	€ 699	€ 699	€ 699	€ 699	€ 699
<b>Banking costs</b>	€ 875	€ 875	€ 875	€ 875	€ 875
<b>Insurance costs</b>	€ 996	€ 996	€ 996	€ 996	€ 996
<b>Total expenditures</b>	<b>€ 29,769</b>	<b>€ 30,269</b>	<b>€ 30,269</b>	<b>€ 30,269</b>	<b>€ 30,269</b>

### 5.2.3.1. Enclosure on Foundation's expenses

<b>Marketing costs</b>	<b>2015</b>	<b>2016-2019</b>
Banners	€ 1,500	
Logo	€ 1,000	
Advertisement in scientific magazines	€ 1,500	€ 1,500
<b>Total</b>	<b>€ 4,000</b>	<b>€ 1,500</b>

2015 will be the year which is planned to fully accelerate the Foundation. The first step is getting it recognized and noticed by the international scientific- and research community. To achieve this, representation on international events is planned including recognizable logo. To stay in the picture and to promote adopted projects, advertisement is needed in scientific magazines

<b>Travel costs</b>	<b>2015</b>	<b>2016-2019</b>
Number of travels	6	8
Average amount of travel costs	€ 1,500	€ 1,500
<b>Total travel costs</b>	<b>€ 9,000</b>	<b>€ 12,000</b>

To attend events, promote the Foundation and for going concern on projects, travels are needed. The number of travels are targeted to intensify after 2014 as activities are expected to increase.

<b>Volunteer remuneration</b>	<b>a year</b>	
Per month	€ 125	(€ 150,- is max)
Number of months	12	
Number of boardmembers	3	
<b>Total volunteer remuneration</b>	<b>€ 4,500</b>	

Volunteers serving the ANBI foundation of SCimpulse are allowed a volunteer remuneration. Within SCimpulse only the board members are expensed for a volunteer remuneration. Tax-wise, € 150,-/month is allowed but the board maxed it at € 125,-

**Special disclosure:** the board members are fully aware of the purpose of "their" foundation. As soon as there are no funds available or activities will be endangered by allowing a volunteer remuneration for the board, they will decline the remuneration. The Foundation's existence and going concern will always be priority one.

<b>Expense allowance</b>	<b>a year</b>
Average per month	€ 200
Number of months	12
Number of boardmembers	3
<b>Total expense allowance</b>	<b>€ 7,200</b>

This is an estimation of expenses made by the board members in order to perform their duties for the foundation. This is a very conservative guesstimation on expenses for internet, phone, office supplies and some general expenses. Note: in order to receive an allowance, each individual board member has to put in a declaration form which has to be approved

within the board. These decisions will be made public within the minutes of the board meeting which are published on the web-site of the foundation.

<b>Software</b>	<b>a year</b>
hosting costs a year	€ 200

Hosting costs will be only € 200,- a year while we will work with Google applications and will not host documents by the website of the foundation. This results in limited data need from the host and so limits the costs.

<b>Legal costs</b>	<b>a year</b>
Average rate /hr lawyer	€ 150
Estimated hrs needed / yr (also in first year, although it is +/- 6 months)	12
<b>Total Legal costs</b>	<b>€ 1,800</b>

The average rate of a lawyer is 150,-. Guesstimated hours (on average) that we will need legal advice, is set on 1 a month, 12 on a yearly bases.

Main reason for legal advice will be on contracts between partners in the foundation.

<b>Audit fee</b>	<b>a year</b>
Average rate / hr CPA	€ 120
Estimated hrs needed / yr	12
<b>Total audit costs</b>	<b>€ 1,440</b>

For the ANBI status and CBF earmark, we need external audit. The preparation is conducted by the treasurer but has to be signed of by a CPA. Furthermore we could also need audit statements in between (f.e. as a condition to receive a grant). Estimated is that this will cost a 12 hour year average at an average rate of € 120,-

<b>Grant agency</b>	<b>a year</b>
Subscription Grant search + helpdesk /yr (1 user)	€ 699

In order to get the most results out of the complex grant landscape, we will need to find a way through this maze. The costs represent a subscription on "Hezelbiss". This is a tool which makes the maze more transparent and offers help when searching for grants. Yearly costs for such a subscription, for one user, is € 699,-. 2015 there will be negotiations with grant agencies to see if help under "no cure no pay" can be established. If so, these costs can be saved.

<b>Banking costs</b>	
Assumptions:	a year
transactions Europe	1,000
transactions outside europa	20
Pin transactions Europa	500
Pin transactions outside Europa	50
<b>Average costs Bank</b>	
	€ 875

To make an estimation of these costs, two banks are compared (Rabobank + SNS). A business account, with the assumptions above, is taken as a starting point. Conditions, per bank, are compared and the average is set as an estimation of banking costs. Although ambitious for 2015, this is what strategy will bring if executed relentlessly.

<b>Insurance costs</b>	2015-2019
Third party insurance	€ 125
Legal representation insurance (different form legal costs)	€ 325
Business trip insurance (including far East) (three boardmembers/directors)	€ 546
<b>Total insurance costs</b>	€ 996

Third party insurance is need if the foundation has caused (or is accused of) damage to a third party.

Legal representation costs are needed if the foundation is, legally, held responsible for a matter. This insurance is purely for legal representation, not for legal advice.

Business trip insurance. While the board members will have several travels and they are performed for their work on behalf of the foundation, the insurance has to be a business trip insurance.

Needless to say, this will only be applicable if activities demand for risk mitigating actions.

### 5.3 Disclosure on forward-looking statements

This release may contain forward-looking statements based on current assumptions and forecasts made by SCimpulse Foundation. Various known and unknown risks, uncertainties and other factors could lead to material differences between the actual future results, financial situation, development or performance of the Foundation and the estimates given here. These factors include those discussed in the reports published by the foundation, which are available (if applicable) on the Foundation's website ([www.SCimpulse.org](http://www.SCimpulse.org)). The Foundation assumes no obligation whatsoever to update these forward-looking statements or to adapt them to future events or developments.