



Stichting Junior IOT

Foundation Stichting Junior IOT – stichting@JuniorIOT.nl
KvK 75357984 - iban NL61 RABO 0344 4429 50 – RSIN 860251925

Makerspace location:
“Star Wars” bus next to Hal25, Pettemerstraat 15, Alkmaar

post:
Cabeljaustraat 9, 1815 GD Alkmaar

Annual report 2023 – foundation Stichting Junior IOT

This annual report concerns our 2023 financial year, running from January 1, 2023 to the end of the calendar year. To accommodate the sponsors who use English as their communication language, this report is written in English.

As in previous annual reports, in the section ‘from the board’ we mention events of the past year as well as current developments, opportunities and innovations, and our vision for the next three years.

As an ANBI organisation we are required to report our financial data in a specific format:

https://www.belastingdienst.nl/wps/wcm/connect/bldcontentnl/belastingdienst/zakelijk/bijzondere_re_gelingen/goede_doelen/algemeen_nut_beogende_instellingen/gegevens_van_een_anbi_publiceren_op_een_internetsite/

Foreword

At our foundation Stichting Junior IOT we focus on:

Inspiring young people to acquire twenty-first-century technology skills in an innovative, self-learning, and co-operative environment.

Technology skills, this is about digital skills, science and technology, discovering technology together. The approach how we do this is important, because we want to activate all children in ‘ontdekken en samenwerken’, discovery and cooperation. We find that this approach is appealing to a large group of young people but also to those who are not able to benefit the regular approach in education

Our Saturday walk-in is where this formula was born in 2017. In our makerspace we discover how this formula works: investigating themselves, collaborating and discovering. The juniors get to work from their own inspiration, and leave us to observe this process in amazement.

As a side note: The Junior IOT approach also works well at schools. Over the years, an increasing number of projects were executed by Junior IOT teachers, organized by the founders of the foundation. We have spent two years to find that the tax system is not going to support these projects to run inside the scope of the foundation. These projects now have been consolidated into Junior IOT Onderwijs BV. As part of this report we describe how a clear separation of responsibilities is ensured and how a coordination between the two entities allows us to increase our impact on the youth and society in general.

As a registered ‘ANBI stichting’ we are a governmental approved non-profit organization. The core of our operation is a very modest one, the origin of our passion: the Saturday workshop in our 25-year-old city bus on a forgotten piece of asphalt in the ever evolving city. From here we start and support similar projects ‘because we believe in them’. These projects have impact for the juniors that are visiting us and work with existing and new technology in our city bus.

All this is only possible with our partners and sponsors! We are extremely grateful for their support in our adventures, and together our foundation hopes to do many more great projects in the coming years.

With many thanks,

On behalf of the board, foundation Stichting Junior IOT

From the board

As in previous annual reports, in the section 'from the board' we mention events of the past year as well as current developments, opportunities and innovations, and our vision for the next three years.

History of our foundation

In December 2016, a few people sat together by the crackling fire on the first floor of 'de Kaasfabriek', the makerspace in Alkmaar. One of these people talks about a foolish plan for himself to start doing something with education, with participants from multiple schools, something with sensing and IOT, and that the children would then individually learn, in a cooperative environment to evolve themselves and their knowledge.

The professionals outside this group knew it: "This is not possible." At least five strong reasons were given why this was absolutely not possible.

But our crazy founder wouldn't listen. We did our first Junior IOT project in the beginning of 2017, our Junior IOT workshop was opened in the summer of 2018, and a group of inspired people founded the foundation Stichting Junior IOT in mid-2019: a start of a beautiful, painful and most of all a learning experience.

The details of the foundation, including this annual report are published at <https://junioriot.nl/stichting/>

Vision

Junior IOT would like to see an improvement in knowledge, understanding and skills surrounding modern technology in today's society, so that people can feel connected with the technology and can participate in the modern developments. After all, together we create our society.

Being aware of modern technology and its possibilities also helps students shape their own inspiration and interests, well before they have to make important choices in their lives. This fits with a change towards adding more technology in education, a change with which the education system is struggling to implement.

We believe that great initiatives and projects in this area can be successful, especially when they seem to break with existing standards and procedures.

Objective – juniors helping each other discover technology

The objective of Junior IOT is to inspire young people in our society in the field of modern technology and innovation. We do this by:

- Creating and cultivating a safe environment for our self-managing junior community. This community initially emerged from participants of previous projects.
- Organizing activities in our safe environment that contribute to the development of students in an innovative way. We emphasize digital skills and programming, design and creation with modern technologies, research and development, and above all, effective collaboration.
- Making teaching materials available so that teachers and school boards can stimulate the same development within their environment. The format is chosen in such a way that it is a welcome addition for schools to meet the obligations in the new curriculum.
- Collaborating with other parties and companies in the realization of our vision, whether or not within the context of the foundation Stichting Junior IOT.

Target audience

The activities are aimed at boys and girls aged 12-17, with an extension to primary and secondary education. Everyone is welcome, and in practice the age ranges from 3.5 to 70 years old.

What happened in 2023 and what did we learn

In 2023, the foundation Stichting Junior IOT Foundation has seen a further evolution.

Paid school projects not part of the foundation. Over the years, more projects in schools were executed by Junior IOT teachers as independent contractors for the schools, organized by the same people who founded the foundation. We spent two years to find that the tax system is not supporting our exemption of VAT for these educational projects, rendering the foundation unable to run these projects. These projects are now collected into the new entity Junior IOT Onderwijs BV to formally and legit run projects on schools based on the educational system of the Foundation but now with a professional organisation to organize large scale education on different schools in the Netherlands. The Onderwijs BV is also contributing to the goals of the foundations and is making it possible to reach more juniors in schools.

A cooperation between two entities. In this new situation we welcome Junior IOT Onderwijs BV as a new entity, striving for similar goals from a slightly different perspective. We do recognize that the founders and owners of the new entity are also part of the organization structure of our foundation. Our foundation Stichting Junior IOT is completely separate and independent, and we have a clear separation of services delivered by the BV and Foundation, to keep a clear overview of activities, materials and services provided. Projects, inventory, costs and income within our foundation are administered carefully to ensure the independent operation.

A new member is added to the board, who ensures a frequent, healthy and lively discussion to make sure we have a honest, open, transparent and balanced insight what is done for the Foundation and what is executed for the BV, to ensure that this set up is beneficial for both the Foundation and the BV.

Donations are steady. The larger donation from Google has given our foundation an important boost. Google has asked us to 'Dream Bigger' for the 2023 donation, and our proposed project would have created huge waves within our foundation - luckily we only received an amount in line with previous donations. Triple and Just Better remain to be our loyal sponsors. From Tata and Microsoft we received a huge amount of laptops and tablets, enabling us to support more technology projects. All donations are making the foundation stronger than ever but is also challenging the organization in making steps towards a more professional and scalable set up.

Alkmaar makerspace. The Junior IOT Alkmaar Saturday walk-in in our Alkmaar Makerspace continues to be a success. Each Saturday we see many new kids in the workspace, being helped by kids with more experience. For many this place is an important addition to their lifes. This is now run by a team of 8 to 10 volunteers, each of which picks up the role of Saturday coordinator approximately once every two months. After more than a year in this new format, we are finding the need for a central overview and coordination. This coordination is needed to make our set up sustainable, clean and stable with a coordinated schedule and professional support.

More participation in tech events. We have been participating in more technology events than ever before: We are now expected to participate in technology events for juniors (and sometimes for seniors) in different parts of the country. We are participating in a few events which are aimed to inspire schools and teachers to add technology to their program Our website lists a long lists of events, ranging from technology events for 10-14 year olds, vacation workshops to the Eindhoven and Delft MakerFaire.

Increased visibility. We recognize that our visibility is increasing, possibility due to our ability to approach the market together with Junior IOT Onderwijs. More contacts are approaching us, asking for information and more opportunities are becoming available to create impact.

foundation Stichting Junior IOT

Stichting Junior IOT – stichting@JuniorIoT.nl – KvK 75357984

Increased opportunity for impact. We are finding ourselves in a position where we are now asked if we can pick up a role in more scenarios. More locations are discussing the option to start a makerspace from our template. We feel enabled to start approaching national and international networks such as the libraries, foundation 'Petje Af', weekend schools and CoderDojo locations – the first workshop sessions have been given. Other opportunities are being discovered and explored. We will continue to expand our way of teaching technology and give more possibilities to younger people to learn more about technology in an accessible environment.

Examples of new impact. We are meeting more often with people interested in starting a new makerspace in their region. To support the ongoing discussions we have created several templates for creating a new makerspace. Discussions include Purmerend, Rotterdam and Eindhoven. In Alkmaar we have started an extra makerspace for Ukrainian children. Our newest Junior IOT makerspace in Breezand has been opened (opening date April 2024). We found that one of the participants of our earliest projects has started Junior IOT workshops as part of a makerspace in the Heiloo library.

Unable to find enough volunteers. On a voluntary basis we are now part of even more technology events for juniors than ever before. It becomes clear that apart from budget, finding volunteers is the limiting factor for these events and for different functions within the organization. We recognize that this limitation is shared with many organizations around us. We are now seeing projects fail for this reason, generating a negative impact on the reputation of the contact persons both at customer side and our side. This is now limiting the growth in number of projects. We will continue to work with volunteers and continue to recruit them for our projects. However also we have concluded that another approach is needed to have adequate and professional support for projects.

New, a compensation for volunteers and workers. To be able to proceed for the next periods we are discussing to offer a compensation for volunteers and workers on these projects. Also, for the coordination roles within the organisation we have decided to offer a compensation. This allows us to scale up, continue to provide good quality coordination and support for our projects.

Changes to support a growing impact. Some changes are in motion, which allow us to support a growing impact beyond the ability and volunteer time of the original founders and core members. We are confident to follow this adjustment with the support of the sponsors and partners of our foundation.

Next years. Based on what we have achieved with the support of the sponsors and partners of our foundation, we are confident to further continue our mission:

Samen technologie ontdekken

Discover technology together

We plan to follow the path as it lies before us:

- Evolve our Alkmaar Makerspace to be a place where juniors can discover technology
- Inspire more makerspaces to be created
- Inspire other locations to embrace the workshops from the Junior IOT makerspaces
- Participate in events for juniors to inspire young people for technology
- Join in events for education to inspire people to embrace technology for young people

For this we want to:

- Actively promote and support workshops for other spaces and locations
- Actively manage our makerspace(s) and support our team
- Actively participate in hands-on events for young and old
- Actively collaborate with companies that will support our cause

We do this by:

- Making workshop descriptions, scripts for our makerspaces available
- Making people, machines and materials available to run hands-on workshops in locations
- Showcasing our hands-on makerspace in small and large events within the Netherlands

Mandatory publication of data for an ANBI foundation

The tax authorities require a foundation to annually publish a specific set of information. For this we use the helper page: https://www.taxdienst.nl/wps/wcm/connect/bldcontentnl/taxservice/zakelijk/bijzondere_verzekeringen/goede_doelen/algemeen_nut_beogende_bedrijven/gegevens_van_een_anbi_publish_op_een_internetsite/

Profit and loss account and balance sheet

The following pages in this Annual Report present the specific set of information including the standardized profit and loss account and the balance sheet of the foundation Stichting Junior IOT.

Standaardformulier publicatieplicht ANBI Algemeen

1 Algemene gegevens instelling

Naam

Stichting Junior IOT

Nummer Kamer
van Koophandel (*)

7 5 3 5 7 9 8 4

Contactgegevens. Vul minimaal 1 van de velden Adres, Telefoonnummer of E-mailadres in.

Adres

Cabeljaustraat 9

Telefoonnummer

E-mailadres

info@junioriot.nl

Website (*)

www.junioriot.nl

RSIN (**)

8 6 0 2 5 1 9 2 5

Actief in sector (*)

Onderwijs en wetenschap

- Secundaire sector (indien van toepassing) -

- Secundaire sector (indien van toepassing) -

In welke landen is
uw instelling actief? (*)

Nederland

Aantal medewerkers (*)

0

Betaalde personeelsleden in gemiddeld aantal fte gedurende het boekjaar.

Aantal vrijwilligers (*)

1 4

Vrijwilligers die zich regelmatig (meer dan 3 keer per jaar) inzetten voor uw instelling.

Statutair bestuur van de instelling

Naam bestuurslid

Functie bestuurslid

Marco van Schagen

Voorzitter

Martijn Groen

Secretaris

Tijl Bouman

Penningmeester

Overige informatie
bestuur (*)

Doelgroepen (*)
(meerdere opties mogelijk)

- Algemeen publiek
- Alleenstaande ouders
- Analfabeten
- Chronisch zieken
- Dak- en thuislozen
- Dieren
- Gedetineerden
- Gelovigen
- Gemeenschappen
- Jongeren

- Kinderen
- Lhbtqi+
- Mensen met een beperking
- Milieu
- Minderheden
- Minima
- Natuurgebieden
- Oceanen en zeeën
- Ouderen
- Patiënten

- Slachtoffers van geweld
- Slachtoffers van natuurrampen
- Slachtoffers van oorlog
- Slachtoffers van seksueel misbruik
- Studenten
- Verslaafden
- Vluchtelingen
- Vrouwen en meisjes
- Werklozen
- Wildlife
- Overig

(*) Optioneel veld, niet verplicht (**) Verplicht veld, ook voor buiten Nederland gevestigde instellingen

Doelstelling

Statutaire doelstelling van de instelling.
Wat wil de instelling bereiken?

De stichting heeft als doel: het inspireren van jongeren zichzelf de eenentwintigste eeuwse technologievaardigheden eigen te maken in een innoverende, niet-schoolse omgeving, en het verrichten van al wat hiermee verband houdt of daartoe bevorderlijk kan zijn.

Hoofdlijnen beleidsplan

Geef hier antwoord op onderstaande vragen of vul na de laatste vraag over het beleidsplan de url in naar het beleidsplan.
In dit beleidsplan moet minimaal antwoord gegeven worden op de in dit formulier gestelde vragen over het beleidsplan.

Welke werkzaamheden verricht de instelling? Wanneer worden welke werkzaamheden uitgevoerd? En hoe dragen die bij aan het realiseren van de doelstelling?

zie URL

Hoe krijgt de instelling inkomsten?

zie URL

Op welke manier en aan welke doelen worden de verkregen inkomsten besteed? Als uw instelling vermogen aanhoudt, vul dan in waar en op welke manier dit vermogen wordt aangehouden (bijvoorbeeld spaarrekening, beleggingen etc).

zie URL

Url van het beleidsplan
Vul de link in waar het beleidsplan te vinden is.

<https://junioriot.nl/stichting/>

Open

Beloningsbeleid
Beloningsbeleid voor het statutaire bestuur, voor de leden van het beleidsbepalend orgaan en voor het personeel (bijvoorbeeld CAO of salarisregeling).

Alle bestuurders kunnen een vergoeding krijgen van de kosten die zij redelijkerwijs hebben gemaakt in de uitoefening van hun functie.
De bestuurders ontvangen geen beloning voor hun werkzaamheden.
Er is geen personeel in dienst van de stichting.

Activiteitenverslag
Noem de activiteiten die zijn uitgevoerd. Of vul bij de volgende vraag de url in naar het activiteitenverslag, of de url naar het jaarrekening als daarin de activiteiten van het betreffende boekjaar duidelijk zijn beschreven.

zie URL

Url van het activiteitenverslag. Vul de link in waar het activiteitenverslag te vinden is.

<https://junioriot.nl/stichting/>

Open

3 Staat van baten en lasten

Baten

Subsidies van overheden	€	€ 8.585
Subsidies van andere instellingen zonder winststreven	€	€
Overige subsidies	€	€
Baten van subsidies	€ 0	€ 8.585
Baten sponsorbijdragen	€ 41.031	€ 71.193
Giften en donaties van particulieren	€ 310	€ 153
Nalatenschappen	€	€
Bijdragen van loterijinstellingen	€	€
Overige giften	€	€
Giften	€ 310	€ 153
Baten als tegenprestatie voor levering van producten en/of diensten (omzet)	€ 11.050	€ 116.355
Financiële baten	€	€
Overige baten	€	€
Som van alle baten	€ 52.391	€ 196.286
Lasten		
Inkoopwaarde van geleverde producten (kostprijs)	€ 16.912	€ 75.766
Verstreckte subsidies & giften	€	€
Aankopen en verwervingen	€ 6.625	€ 6.355
Communicatiekosten	€ 68	€ 240
Personeelskosten	€ 5.027	€ 19.562
Huisvestingskosten	€ 6.578	€ 12.610
Afschrijvingen	€ 2.931	€ 2.545
Financiële lasten	€ 312	€ 191
Overige lasten	€ 4.314	€ 43.697
Som van de lasten	€ 42.767	€ 160.966
Saldo van baten en lasten	€ 9.624	€ 35.320

3 Staat van baten en lasten (vervolg)

Toelichting

Geef hier een toelichting bij de staat van baten en lasten of vul de url naar de jaarrekening in als hier een toelichting in is opgenomen.

Form area with 14 horizontal dotted lines for text entry.

Url van de jaarrekening
Vul de link in naar de jaarrekening als u deze ook hebt gepubliceerd.

Form area with a single horizontal dotted line for URL entry.

Open

Notes with financial year report 2023 Stichting Junior IOT

On this page we provide notes for the most notable changes in the numbers reported for 2022 and 2023. A main change is the decision that commercial projects in schools will not be integrated in the foundation. On March, 20th 2023 the board approved our document to define that these educational projects are no longer part of the foundation. On March 21st 2023 Junior IOT Onderwijs BV is founded to handle these projects.

Continuity reserve – Continuïteitsreserve. 2023 = € 74.877 (2022 = € 65.144)

This number has slightly increased as the foundation is growing, gathers more materials and builds up more reserves.

Short-term debt - Kortlopende schulden. 2023 = € 6.699 (2022 = € 7.760)

The amount reported for 2022 erroneously included an invoice of € 7.260 which was already paid in 2022 but booked incorrectly. This has been corrected in the amount reported for 2023.

The amount of € 6.699 as mentioned now in 2023 for materials delivered to the foundation by the Onderwijs BV in 2023 and to be paid in 2024.

Sponsorship contributions - Baten sponsorbijdragen. 2023 = € 41.031 (2022 = € 71.193)

The grants received from Google were adjusted from €47.672,26 in 2022 to €22.207,93 in 2023.

Revenu - Baten als tegenprestatie voor levering. 2023 = € 11.050 (2022 = € 116.355)

The higher number in 2022 is due to the materials needed for the educational projects in schools as executed by the independent contractors. After Q1 2023 these materials were no longer supplied by the foundation.

Cost of goods – Inkoopwaarde. 2023 = € 16.912 (2022 = € 75.766)

The higher number in 2022 is due to the materials needed for the educational projects in schools as executed by the independent contractors. After Q1 2023 these materials were no longer supplied by the foundation.

In Q1 2023 some purchase costs have been made, for which the payments were received in the 2022 part of the projects. The purchase costs for 2023 includes a post of € 6.699 for materials delivered to the foundation by the Onderwijs BV in 2023 and to be paid in 2024.

Personnel – Personeelskosten. 2023 = € 5.027 (2022 = € 19.562)

This includes contractors and volunteers. The higher number in 2022 is due to time spent in the educational projects in schools as executed by the independent contractors.

Housing Costs – Huisvestingskosten. 2023 = € 6.578 (2022 = € 12.610)

The higher cost in 2022 is due to the location 'De wognumsebuurt' which was paid by the foundation in 2022, up to Q1 2023, to support the educational projects in schools. After Q1 2023 this cost is paid by the Onderwijs BV.

Other costs - Overige lasten. 2023 = € 4.314 (2022 = € 43.697)

In 2022 this includes the cost to acquire educational subsidies for the educational projects in schools. The earlier mentioned Maze invoice of € 7.260 should have been part of the numbers for 'Other costs' in 2022 as part of the educational projects in schools as executed by the independent contractors. Corrected, the number for 2022 should have been € 36.437. However, we have applied this correction to the 2023 report; without this correction, the number for 2023 would have been € 11.574.

Conclusion

This Annual Report of the foundation Stichting Junior IOT includes the financial report details as published mid-2024

This Annual Report is accessible for anyone, and is published on the 'stichting' page on our website: junioriot.nl/stichting

This completed Annual Report was reviewed, discussed and approved by the board:

Marco van Schagen, chair

Tijl Bouman, treasurer

Martijn Groen, secretary

For further questions and comments: team@junioriot.nl