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# **FOREWORD**

From time to time I wonder what my children will be most amazed about when they look back at our time, and what we will be most ashamed of. The first things to come to mind are the 'ordinary things in our lives', bizarre details which we now consider normal. There will certainly be some, just as my parents' and grandparents' lives were filled with bizarre details. I can still be surprised by chewing tobacco, by the long dresses in which women trudged through streets filled with horse dung, by my grandfather's telephone number being "13", by the pitch-black walls in all big cities from everyone using coal for heating. These, however, are mostly 'fun facts.' There were also things that really moved me, even as a child. I remember genuinely being concerned about the piles of bulky telephone books delivered to everyone's homes each year, in which a name was only sporadically looked up (if you didn't feel like calling directory inquiries). And I was aghast when I heard about the Frog test (the only way of testing whether a woman was pregnant until the 1970s was by injecting her urine into a frog and seeing how the frog reacted). I was horrified by television adverts for electric breadknives and toothbrushes: were people now too indolent to move their hands backwards and forwards?

Which behaviours and products will my children one day look back on with amusement (or anger)? The three billion (!) free plastic bags that people in the Netherlands used every year before 2013? Smoking in hospitals? Disposable cutlery? Flights from Amsterdam to Milan for eight euros?

Perhaps newspapers. 'Dad, you guys used 100,000 trees every night to print old news, had it delivered to everyone's post box early in the morning by fifteen-year-olds, and threw it away in the evening!" It certainly is 'old news', incidentally: I only still get the newspaper delivered on Saturday, but I've noticed for some time now that I have already read (or clicked away) every single article earlier in the week, online.

Perhaps cars, which according to the latest statistics spend an average of 23 hours and 17 minutes a day parked and gathering dust. Each car fitted with its very own, inefficient fossil power plant (turning tiny explosions into piston rod movements). For my children, 'automobility' is already synonymous with tapping Uber on your phone and being picked up a few minutes later. Once this also happens driverless and electric (and thus even cheaper), it might relegate to the history books streets filled with parked cars

from one end to the other, as befell horse dung and mud.

However, it is the unimaginable minutiae, such as the Frog test or hamburgers full of growth hormones, that causes me to feel extra shame for unimaginable matters of great consequence. When I was the same age as my daughters are now (21-years-old), we had 70,000 nuclear weapons, targeting every village on earth with more than 25,000 inhabitants (basically, anywhere bigger than Loon op Zand). When my mother was 21, people of colour in the United States had to give up their seats to white people. At her marriage, she became incapable-by-law (like every other Dutch woman who married) and her husband assumed authority over her bank accounts. In her mother's time, all of Indonesia was a Dutch colony (whose independence we brutally tried to prevent shortly after the holocaust). In her childhood, six-year-old children worked in the mines in the southern Netherlands... Unfortunately, our generation is adding new black pages to history. I fear that my children and grandchildren will look back at us with even more anger and shame than I do at my parents and grandparents. Because now,

when we have the means to deal with almost anything, we treat the blatant waste around us with indifference, are heedless of the conflicts and inequality in the world, and ignore the most urgent problem in our history.

Pieter Geelen, April 2022

# **ABOUT US**

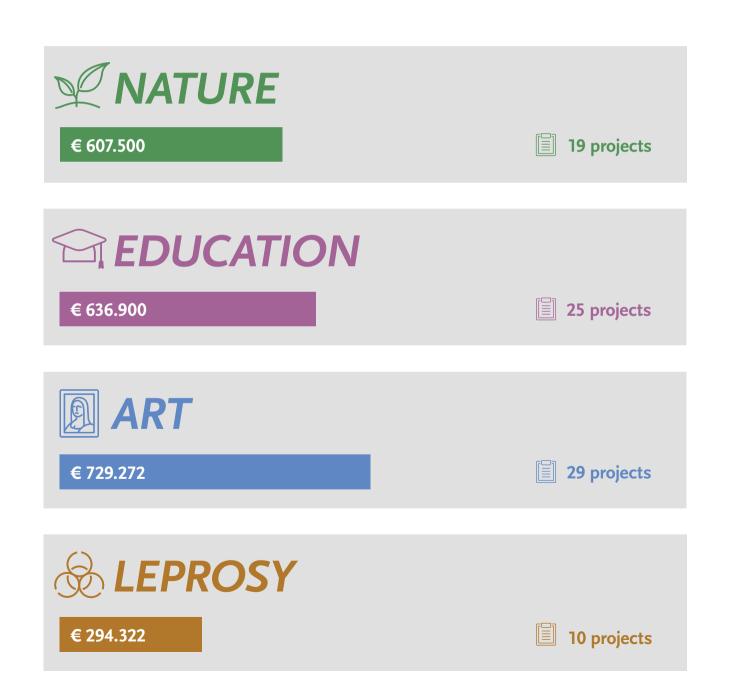
The Turing Foundation was founded in 2006 by Pieter and Françoise Geelen from the proceeds of the TomTom IPO. Four funding areas were chosen when the foundation was set up: *NATURE, EDUCATION, ART* and *LEPROSY.* The Turing Foundation aims to contribute towards a better world and a better society, now and in the future. We strive to make a significant difference and aspire to achieve sustainable results in everything we do. Our main activity is allocating funds to projects which contribute towards this objective. We do not initiate or execute projects ourselves, but work towards their realisation via internationally operating partner organisations. Our grant-making policy focuses exclusively on projects within the four defined funding areas. Each of the four areas has its own objectives, grant policy, budget and geographical focus.

Since it was founded in July 2006, the Turing Foundation has made or allocated donations to (multiannual) projects totalling approximately € 46 million.

In 2021 we donated € 2,5 million to charities within the four funding areas.

By the end of 2021 we were supporting 83 projects.

# **DONATIONS 2021**



# **OUR FUNDING AREAS**





The Turing Foundation's goal is to achieve a well-balanced ecosystem by protecting biodiversity and stimulating the sustainable use of natural resources. We specifically focus on initiatives which enable sustainable land use in eight African countries and initiatives which aim to protect and sustain the health of the nurseries of the sea.

### Developments in 2021

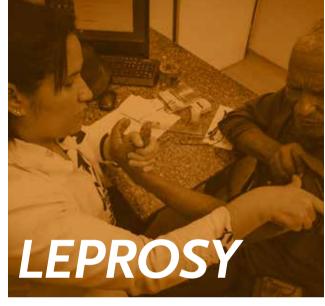
Alongside protecting biodiversity, the Turing Foundation is going to focus on action against global warming. Policy for this new focus area will be developed over the course of 2022.

The Turing Foundation's goal is to offer high-quality (vocational) education to children and young people in developing countries, which structurally assists them, makes them more independent, and increases their ability to contribute to their communities. We focus on teacher training to improve the quality of primary education, and on vocational education in eight African countries.

### Developments in 2021

The Turing Foundation ended its education programme on 1 January 2022. After fifteen years, in which more than € 8 million of financial support was spent on 235 projects in fifteen different African countries, the board wants to commit more time and resources to nature conservation and action against global warming. This means that we cannot accept any new applications. We will of course honour our pledges to our current education partners. We look back at our inspiring collaborations and are proud of the initiatives the Turing Foundation helped make possible.





The Turing Foundation wants more people in the Netherlands to enjoy art. Which is why the Turing Foundation supports top-quality projects in the fields of visual arts, classical music and Dutch poetry.

### Developments in 2021

The Turing Foundation has contributed to music festivals in the Netherlands for fifteen years. From 1 January 2021, we have shifted the focus of our policy to projects in the field of music education for children and young people aged eight and above.

education for children and young people aged eight and above. We prefer projects which involve schools and in which the musical activities take place at schools.

- Ending support for poetry projects

- From music festivals to music education

The Turing Foundation ended its support for poetry projects on 1 January 2022. We look back with pride at the ten years of the Turing Poetry Competition (which has been continued since 2020 as De Gedichtenwedstrijd by the Poëzieclub) and the Dutch-language poetry publications we supported.

Early diagnosis and (preventive) treatment of leprosy is crucial: it is the only way to reduce its spread and prevent permanent nerve damage. For this reason the Turing Foundation contributes towards scientific research into the origin and spread of the disease.



### SUSTAINABLE LAND USE

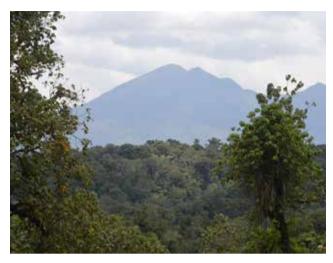
The Turing Foundation supports nature conservation organisations that protect 'biodiversity hotspots' or regenerate arid areas.

### **HEALTHY NURSERIES OF THE SEA**

We support nature conservation organisations that protect and restore important nurseries, such as mangroves and coral reefs.

# D.R. CONGO COMMUNITY-LED NATURE RESERVES, LUBUTU. MUKINGITI AND KINGOMBE

FAUNA & FLORA INTERNATIONAL (FFI) works in 47 countries, including D.R. Congo since 2003. Since 2012, FFI has been collaborating with local communities to manage the REGOLU (Réserve de Gorilles de Lubutu) and REGOMUKI (Réserve de Gorilles de Mukingiti & Kingombe) natural parks. FFI's work in this region has been successful so far. Fauna & Flora wants to use this project to safeguard the results that have been achieved, extend the protected area and help the local population with alternative livelihoods to reduce the pressure on the nature reserves. Three new patrol teams have been created and trained, bringing the total to twelve teams. Better equipment has enabled the teams to stay longer in the field and patrol a large area. FFI is working with 102 communities in the area towards community forestry status. The first half of 2021 was, like 2020, not easy for this programme, with an absence of donations, especially for the 'livelihoods' component. This had a negative effect on the execution of these plans. Fortunately, the patrols have continued undiminished, and the organisation has managed to keep the communities engaged in nature conservation.



Turing Foundation's donation Period covered by donation

€ 165,000 (€ 20,000 in 2021) 2018-2021

# D.R. CONGO BUILDING AN INDEPENDENT AND SUSTAINABLE COMMUNITY FOREST DATABASE

The British section of the RAINFOREST FOUNDATION, RAIN-FOREST UK (RFUK) is focused on forest conservation in the Congo Basin. RFUK has been working on community forestry since 2010 and its importance and potential is growing. There are more than 75 million hectares of forest eligible for community forestry in the Congo Basin. RFUK developed a database in 2019 to record all concessions transparently, a project which received support from the Turing Foundation. The aim of this follow-up project is to run independently, which requires software development, training, fund raising training and government-level lobbying. The capacity and user-friendliness of the database grew in 2021. Three training courses were organised for the responsible authorities on national and provincial levels (in Equateur Province, North Kivu and Kinshasa). Materials, including three laptops, were purchased for the government authority for community forestry (DFC). The DFC has minimal resources, and more of RFUK's time and involvement will be required before the government can completely take over the project.



Turing Foundation's donation Period covered by donation

€ 70,000 (€ 15,000 in 2021) 2021-2022

# D.R. CONGO COMMUNITY FORESTRY IN EQUATEUR PROVINCE

GREENPEACE wants to stop forest clearing in the Congo basin by working with local organisations on community forestry. The use and biodiversity of an area is mapped in close cooperation with the local community. Then a management plan is needed for the next five years. Greenpeace is assisting three village communities in the rainforests of D.R. Congo (two villages in Lisala and one village in Bikoro district) in this process. The concession applications by the two villages in Lisala for more than 10,000 hectares were approved in 2019 and publicly celebrated in December 2020. The concession application in Bikoro district for a 5,000-hectare area was approved in May 2021. The communities have now started working on their management plans.

Turing Foundation's donation € 150,000 (€ 40,000 in 2021)
Period covered by donation 2018-2022



### **COMMUNITY FORESTRY**

Granting land rights – concessions – to local communities is called community forestry. Community forestry is a better and more sustainable alternative to large-scale land concessions. Good management of forest areas is of great importance to local communities because the effects directly influence their livelihoods. Local communities feel a natural long-term responsibility for managing 'their' forest area. The Turing Foundation supports community forestry projects, both in acquiring concessions and supporting the community in sustainably using the forest area in question.

# D.R. CONGO AGROFORESTRY AS A FORM OF NATURE CONSERVATION

The JANE GOODALL INSTITUTE (JGI) is committed to protecting chimpanzees and their habitat. The organisation has been working in the east of D.R. Congo since 2005 to protect a large and important habitat area. The JGI has been coordinating the 'Ushiriki' consortium since 2011, which consists of 20 conservation partners working in a forested area of 270,000 km2. The goal of this project is to introduce agroforestry as a sustainable land management method once a community forestry concession has been obtained. The concession is important to the community, but guidance on how to subsequently use the area sustainably is equally important. Agroforestry has proven to be a good method for growing and harvesting suitable products whilst also having a positive effect on biodiversity. The JGI is engaging young people by setting up Roots & Shoots groups and developing them into local influencers for nature.

Turing Foundation's donation € 80,000 (€ 40,000 in 2021)
Period covered by donation 2021-2022



# GUINEE FOREST CONSERVATION BY INTRODUCING GREEN BRIQUETTES

The MILLY MAMOUDOU FOUNDATION is helping the Guinean Sarinka Foundation in its mission to create employment in two villages in Coyah. The ecosystem along the Sarinka River is being restored in collaboration with the local Jeunes Amis pour le Futur foundation. Water sources are drying up faster and more and more people want to do something about it. This project is raising awareness of the local community with locally based green committees, planting trees and providing an alternative to felling trees: the production of 'green briquettes.' Production units which turn green waste into charcoal are being installed in two villages. Two green community committees with 30 members have been established and have all been trained how to produce green briquettes. In 2021 a project team was put together; the business plan was completed, and the results have been used to finetune the project plan. Local enthusiasm is still extremely high.

Turing Foundation's donation Period covered by donation

€ 36,000 (€ 5,000 in 2021) 2020-2021



# D.R. CONGO SUSTAINABLE AGRICULTURE AND LANDSCAPE RESTORATION

In 2020, the INSTITUTE FOR HUMAN ACTIVITIES (IHA) and the local organisation Cercle d'Art des Travailleurs de Plantation Congolaise founded a centre, a White Cube, in abandoned plantations in the interior of D.R. Congo. The aim of the centre is to reverse the colonial plantation system, in which land is depleted and investors (partly) recycle their profits in western arts; it is developing and implementing a new art-based agricultural model intended to rejuvenate the exhausted people and land. Agricultural and art proceeds are being used to buy and restore 2,000 hectares of land by installing a 20-hectare experimental garden, with medicinal crops. They are also purchasing 50 hectares of virgin forest to ensure the preservation of this important habitat for special species and with an important water retention function. The project was delayed by the COVID-19 pandemic and the initial activities had to be managed remotely because of travel restrictions. All the activities have now been started and the local organisation CATPC has proven capable of independently undertaking the organisation of the project.



Turing Foundation's donation Period covered by donation

€ 30,000 (€ 10,000 in 2021) 2020-2021

# GUINEE ALTERNATIVE LIVELIHOODS TO PROTECT HABITAT OF CHIMPANZEES

The British DAVID SHEPHERD WILDLIFE FOUNDATION supports wildlife conservation initiatives. In Guinea they work with the Chimpanzee Conservation Centre (CCC), which takes care of orphaned and confiscated chimpanzees and releases them back into the wild. The organisation also protects an important habitat for 500 chimpanzees in the National Park of Upper Niger, the Kouya and Mafou forests. CCC collaborates with local communities to raise awareness and provide alternative sources of income to ease pressure on the ecosystem. This project involves setting up food gardens, improving the production of bags made from recycled plastic bottles, improving beekeeping and soap production, and sharing this knowledge with other women's groups. In 2021, three women's groups with 500 members, were trained to make soap and there were three recycling workshops: collecting plastic and making it into bags and other products (phone cases, toiletry bags etc). 30 beehives were distributed in the villages and in two workshops beekeepers learnt better harvesting techniques which do not harm the bees.



Turing Foundation's donation
Period covered by donation

€ 8,500 (€ 5,500 in 2021) 2020-2021

# HONDURAS PROTECTING AND RESTORING THE MESOAMERICAN REEF

THE CORAL REEF ALLIANCE (CORAL) has been collaborating with local coastal communities since 1994 to protect 'their' reefs, creating a network of healthy and diverse reefscapes able to adapt to climate change. This project is focused on the thirteen communities in the Tela Bay coastal area, adjacent to the second-largest barrier reef in the world, the Mesoamerican Reef. CORAL is helping them to strengthen their local management structures, improve monitoring and enforcement of rules, and find alternative sources of income that will reduce dependence on fish. These interventions will combat overfishing, especially of juvenile fish, and more fish will be able to live in the reef and keep the coral free of algae. The conservation organisation Amigos de los Arrecifes de Tela plays a key role in coastal management and CORAL is helping them to develop a strategic plan. CORAL also helped to organise several round tables for consultation between stakeholders about the implementation of the legislative plan. Data has also been collected about fish catches and biomass in the water, which are used to determine the necessary actions (such as a closed season for fishing).



Turing Foundation's donation Period covered by donation

€ 66,000 (€ 30,000 in 2021) 2020-2022

# CORAL TRIANGLE COLLABORATING WITH COASTAL COMMUNITIES IN THE CORAL TRIANGLE TO CONSERVE NATURE

WORLD WIDE FUND FOR NATURE (WWF) has been working on nature conservation in the Coral Triangle for 20 years: the Philippines, Malaysia, Indonesia, Timor-Leste, Papua New Guinea (PNG) and the Solomon Islands. The Turing Foundation has already given a great deal of support to their work in this region. The WWF wants to stimulate community-led conservation by giving coastal communities the skills, capacity, resources and mandate to effectively protect their marine and coastal areas themselves. The WWF is assisting fifteen existing community facilitators in PNG in efforts to gain more independence and adding fourteen new community facilitators in the Solomon Islands. Best practice exchanges at a regional level are promoting the adoption of best practices in other areas. This contributes to the WWF's goal of training 5,000 community facilitators by 2025 to enable coastal communities to protect 'their' nature.

Turing Foundation's donation Period covered by donation € 150,000 (€ 50,000 in 2021) 2021-2023



# KENYA REEFOLUTION, SUSTAINABLE USE OF RESTORED CORAL REEFS

WAGENINGEN UNIVERSITY & RESEARCH (WUR) is collaborating in Mkwiro village in the south of Kenya with the active Beach Management Unit and the local community on restoring the coral reef. A special foundation was established for this purpose in 2016: the REEFolution Foundation. REEFolution wants to develop Mkwiro village into a regional role model for sustainable coral reef use, which other villages and areas can emulate, restoring and protecting a larger coastal area. As well as restoration, REEFolution and the local community are developing livelihoods which contribute to sustainable use of the reef. A 200-metre tourist reef is being constructed so that people can learn about marine life and pay for a diving experience but stay away from the natural reef. A processing machine is also being purchased which will be used to process seaweed into products such as soap and skin creams.

Turing Foundation's donation Period covered by donation

€ 40,000 (€ 30,000 in 2021) 2021-2022



### LIBERIA SUSTAINABLE MANGROVE CONSERVATION

**CONSERVATION INTERNATIONAL LIBERIA (CI-Liberia) aims** to improve management of five protected nature reserves in the country and to increase the number of protected nature conservation areas in Liberia to fourteen, including the Marshall coastal area. They want to enable 34 communities to protect this area through conservation agreements in exchange for support in a jointly chosen theme. This project is making this process possible and enabling them to conduct two surveys required for the government to consider giving the area protected status. An ecotourism plan is being developed to generate the income needed to effectively manage the area. The two surveys were completed in 2021, and CI-Liberia organised ten meetings for a total of 125 participants. Field research indicated that a total of 78 communities would be affected by this project and so are being included in the action plan for meetings and conservation agreements. The ecotourism plan will be initiated in 2022.

Turing Foundation's donation Period covered by donation

€ 300,000 (€ 100,000 in 2021) 2020-2023





### **RESTORING KOULIKORO**

TREE AID helps villagers in arid parts of Africa unlock the potential of trees to combat poverty and protect nature. The Turing Foundation supported one of Tree Aid's regreening projects in Mali in 2016-2018, with good results. With its local partner Association for the Development and Promotion and Training Activities (ADAF/Gallé), Tree Aid is restoring 2,000 hectares of degraded land in Koulikoro by planting trees and promoting natural regeneration. In close collaboration with the community, two nurseries were selected and equipped to eventually plant 14,000 saplings. Since the start of the project, farmers have learnt sustainable techniques, and at least two of the techniques that they have learned are now being applied on more than 2,319 hectares of land, resulting in recovered land. 54,073 saplings from the two nurseries have been planted, four food gardens have been set up and more than 400 women have produced 1,311 kilogrammes of moringa and 648 kilogrammes of baobab. By the end of 2021 1,257 women had been taught to use energy-efficient ovens, which means every household uses 39% less wood. All the project targets have been more than achieved.

Turing Foundation's donation Period covered by donation

€ 105,000 (€ 25,000 in 2021) 2019-2022

### MALI PLANTING TREES IN MALI

TREES FOR THE FUTURE aims to alleviate small-scale farmers' poverty and hunger by helping them revitalise land and plant trees. The organisation has developed the forest garden approach by which a farmer develops an area of 0.5 hectare into an agroforestry area. It will help 250 farmers in Mali set up a forest garden over the next three years. The farmers will be given intensive training in cultivation, sustainable farming techniques and materials such as seeds and tools with which to grow plants. Each area will have a living fence, consisting of three rows of plants and trees (2,000 in total) to protect from livestock and prevent erosion. In this enclosure the farmers will plant another 1,000 fruit, nut and leafy trees, as well as food crops such as tomatoes, onions, cabbages and peppers. A total of 250 hectares of degraded land will be made more productive and richer in biodiversity and 250 farming families' incomes will be increased.

Turing Foundation's donation Period covered by donation € 60,000 (€ 20,000 in 2021) 2021-2023



# MALAWI BIODIVERSITY CONSERVATION NYIKA NATIONAL PARK

PEACE PARKS FOUNDATION (PPF) advocates the creation and development of transfrontier conservation areas in southern Africa with the ultimate goal of supporting sustainable economic development, biodiversity, peace and stability in the region. PPF has been involved in the Malawi-Zambia nature reserve since 2003. Part of this area is the Nyika National Park, which is located on a 2,000-metre-high plateau with a unique climate, landscape and biodiversity. Poaching is the biggest threat to maintaining a healthy ecosystem in the park. PPF has instituted smarter patrols in this area of undulating hills and extensive high grasslands by using dogs in combination with a helicopter. This has increased the probability of catching poachers; greater effectiveness will eventually reduce poaching. Travel restrictions caused by the COVID-19 pandemic have delayed the project; the dogs and helicopter are expected in Malawi in early 2022. Good news is that the appointment of the new operational manager and longer patrols have already decreased poaching activity by 36%.



Turing Foundation's donation Period covered by donation

€ 300,000 (€ 50,000 in 2021) 2019-2022

### MOZAMBIQUE SUSTAINABLE SEAS, INHAMBANE **PROVINCE**

As well as protecting manta rays and whale sharks, the MARINE MEGAFAUNA FOUNDATION also focuses on research and education. In Inhambane Province, in the south of Mozambique, the organisation wants to improve marine ecosystem management by combating destructive fishing and raising awareness, knowledge and involvement. Four fishing communities will manage a total of 180 km2 of the adjacent area. 180 local leaders and fishermen are being trained to do so and a plan is being developed to monitor biodiversity. A network of ambassadors and guardians has been created by training 90 adults as ambassadors and giving nature conservation lessons at schools. In addition, 100 fishing families are being helped to find alternative, supplementary or more sustainable sources of income. These interventions will improve biodiversity in the seas around Inhambane.

Turing Foundation's donation Period covered by donation

€ 100,000 (€ 31,000 in 2021) 2018-2021



### SIERRA LEONE HABITAT RESTORATION IN LOMA MOUNTAINS NATIONAL PARK

TACUGAMA CHIMPANZEE SANCTUARY (TCS) looks after captive and orphaned chimpanzees, but also wants to prevent this by teaching children in schools and communities about the importance of nature. The organisation also works with the National Protected Area Authority (NPAA) to better protect their habitat, such as in the Loma Mountains National Park. With this project, the Sanctuary has enabled 21 local communities to do restoration and protection work themselves and TCS has also strengthened law enforcement and biomonitoring. Over the next two years, communities will grow and plant out 70,000 seedlings, restoring degraded areas in and around the nature conservation park. The payment they will receive will be used to develop nature-friendly income-generating activities such as beekeeping or food gardens.

Turing Foundation's donation € 52,000 (€ 26,000 in 2021) Period covered by donation 2021-2022



### THE NETHERLANDS 'MAKE FUTURE'

The Turing Foundation wants to reach more people and convince them in a positive way to make more conscious (and therefore better) choices which benefit nature and biodiversity. We believe we can win the fight against climate change by acting together. By working together, we can form a powerful movement and can offer positive opposition to those who choose short-term profit over humankind and the planet. Together with GREENPEACE, we organised a large-scale public campaign 'Make Future' that touched people, informed them and stimulated high impact climate action. With various advertisements on radio, television and online, more than five million people were reached and more than 135,000 people actively participated in campaigns. Independent research has shown that 40% of the people who became acquainted with the 'Make Future' campaign are more conscious of the climate crisis.

Turing Foundation's donation Period covered by donation

€ 1,200,000 (€ 239,520 in 2021) 2020-2021



### WORLDWIDE SHARING KNOWLEDGE ABOUT MAN-**GROVE RECOVERY**

With international, national and local partners, WETLANDS INTERNATIONAL (WI) is working on best practices in mangrove recovery in Guinea Bissau, Tanzania, Indonesia and the Philippines. They are using the knowledge and experience acquired to help governments create good mangrove policy at landscape level. A communication strategy is then being developed to mobilise the global mangrove community, with the aim of contributing towards more effective restoration of 30,000 hectares of mangroves in ten countries. The context and experience in each country is being used to develop a tailor-made approach. Despite the restrictions caused by the COVID-19 pandemic, WI was able to actively work on the recovery and protection of mangrove areas. WI restored 73 hectares of mangrove in strategic places in Tanzania so that a total area of 3,000 hectares can now recover naturally. Demonstration sites have been built in Indonesia to inform government officials about best practices, with the aim of integrating these in their ambitious national plan to restore 600,000 hectares of mangrove.



Turing Foundation's donation Period covered by donation

€ 300,000 (€ 105,000 in 2021) 2020-2023

# EDUCATION

The Turing Foundation's goal is to offer high-quality (vocational) education to children and young people in developing countries, which structurally assists them, makes them more independent and autonomous, and increases their ability to contribute to their communities. We focus on teacher training to improve the quality of primary education, and on vocational education in eight African countries.

PROJECTS IN: BURKINA FASO – CAMEROON – D.R. CONGO – LIBERIA – MALI – NIGER – SIERRA LEONE



### **TEACHER TRAINING**

We support initiatives that ensure more teachers are motivated and teach with better skills. This contributes to better learning results for children.

### **VOCATIONAL EDUCATION**

The Turing Foundation supports educational organisations that give young people formal and informal (technical) training and assists them in finding employment.

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# BURKINA FASO WOMEN WORK! EMPOWERMENT THROUGH EMPLOYMENT, KOUBRI

JUGEND EINE WELT is an Austrian development organisation that aims to improve the future prospects of children and young people by focusing on education. In West Africa, Jugend Eine Welt works with Filiarum Mariae Auxiliatricis, the Salesian Sisters of Don Bosco. This is also the case in Burkina Faso. In 2018 they built a training centre in Koubri for disadvantaged girls and young women aged 15-35. This project is to support the training centre, allowing 300 girls and young women to complete vocational training over three years. In addition, this support gives the centre the opportunity to generate its own income from school fees, from the local private sector, and from services and selling products like soap and bread. There were challenges in the first year related to COVID-19 and severe insecurity in the region, the sisters were unable to go out and arrange apprenticeships or link local companies. Nevertheless, they cleverly created shops in the training centre. This enabled the girls to practise and earn a little money from their sales.



Turing Foundation's donation € 100,000 (€ 50,000 in 2021)
Period covered by donation 2020-2021

### **BURGINA FASO JOB BOOSTER**

WOORD EN DAAD set up Job Booster Burkina Faso as a social venture in 2017, aiming to help more young people in Burkina Faso find work and, where necessary, train them by connecting companies with vacancies to vocational training courses with young jobseekers. Market demand is the central feature. This increases young jobseekers' success rate, and vocational training courses are encouraged to focus on the skills that are needed. The Job Booster approach has been well received by both young people and entrepreneurs. Thousands of young people have been trained as solar energy technicians, bus drivers or have started their own businesses. The context in which the project is taking place has grown more and more concerning and the local team must operate with extreme caution. Nevertheless, the project will be completed in 2022, after having supported some 20,000 young people (the goal was 15,000) according to projections – a wonderful result. In addition, Job Booster has been recognised as one of the country's two best-performing youth-employment programmes. The ministry commends 'Job Booster's integrated approach, the successes it has achieved and its low costs.' It wants to scale up the project to the national level.



Turing Foundation's donation Period covered by donation

€ 100,000 (€ 50,000 in 2021) 2020-2021

# BURKINA FASO EDUCATIONAL IMPROVEMENT FOR SCHOOLS

CLIMBING THE RIGHT TREE collaborates closely with the Ghanaian organisation Maxim Nyansa IT Solutions to use information technology to increase career opportunities for young Africans. This project involves two motivated schools in Burkina Faso. The schools are being assisted in integrating ICT into the curriculum so that their 1,300 students are better trained for further education or working life. The schools will receive hardware for an ICT room with 20 workplaces and three other classrooms equipped with smartboards, projectors and teacher computers for interactive learning exercises. Teachers will be given intensive training in digital skills and how to transfer them to their students. The hardware arrived four months late because of international problems with container transport. The security situation in the project region is extremely concerning, but the project organisations have managed to conduct the project activities according to plan so far.



Turing Foundation's donation € 11,400
Period covered by donation 2021-2022

# D.R. CONGO SAFER SCHOOLS, BETTER EDUCATION IN SOUTH KIVU

STREET CHILD (SC) has been working for 15 years with its local partner Ebenezer Ministry International on the isolated high plateau in South Kivu to improve education for children. In this project teacher trainers at 30 secondary schools are being trained to produce better-educated teachers. The best female students are given extra support and are given an allowance to work as teacher assistants. The school management also receives assistance to generate income and the most vulnerable families are also given help. In 2021 the British government unexpectedly announced spending cuts, which had major repercussions for this project. SC adjusted its plan to continue its work as effectively as possible with the available resources. Increasing conflict on the high plateau meant that the project activities were moved to the 'middle' of the plateau, where many people have fled to. Turing Foundation decided to help the programme through this difficult period and is continuing its support for this group of vulnerable children in the region.



Turing Foundation's donation Period covered by donation

€ 134,000 (€ 50,000 in 2021) 2020-2022

# D.R. CONGO EFFECTIVE TEACHERS FOR BETTER LEARNING RESULTS, KINSHASA DISTRICT

**EDUKANS** has developed a training programme to train teachers in active learning methodology, which improves school results. With financial support from the Turing Foundation, Edukans has been working with the Salvation Army and educational NGOs in D.R. Congo since 2015 to introduce the Active Teaching and Learning Methodology. The project, known locally as PAAQE, was introduced in 2015-2018 and entered the second phase in 2018 with the aim of substantially increasing its reach. During the three-year project, 64 future teachers are being trained at sixteen secondary schools (teacher training section). In addition, 153 teachers and head teachers are being trained at 50 primary schools, as well as a group of education inspectors. An experienced training team is giving teachers at six half-yearly training sessions, with interim on-the-job supervision. The project has been delayed by the COVID-19 pandemic, the ensuing lockdown, travel restrictions, school closures and teacher strikes in D.R. Congo. Postponement and cancellation of training sessions meant that teachers had less opportunity to put what they had learnt into practice. As a result, refresher courses were given in 2021, and support and coaching will continue for a longer period, with the project being extended until September 2022.



Turing Foundation's donation € 75,000 (€ 10,000 in 2021) Period covered by donation 2018-2021

# D.R. CONGO RENOVATION OF AND TEACHER TRAINING AT PRIMARY SCHOOLS IN WALUNGU, SOUTH KIVU

CHILDFUND DEUTSCHLAND collaborates with Diocesan Justice and Peace Commission Bukavu in the Walungu district, an area ravaged by armed conflict, poverty and earthquakes, improving education for 8,100 children. They are teaching 54 teachers from 27 schools 'Active Teaching & Learning' (ATL method). The focus is on six-monthly training sessions and interim on-the-job coaching. ChildFund is actively collaborating with the head trainers in the Edukans project in Kinshasa (see above), training its own team of trainers so that teacher training can be continued and rolled out after this project. The project has faced major challenges: overcrowded classes because primary education was made free in D.R. Congo, unrest in the region and then the COVID-19 pandemic, with school closures and teacher strikes. The project has shown some positive results, but it is clear that the results would have been far better without COVID-19 and the teacher strikes.



Turing Foundation's donation Period covered by donation

€ 133,000 (€ 40,000 in 2021) 2019-2022



### **NURSING TRAINING, 2021-2024**

WONDER FOUNDATION was established in the United Kingdom in 2012. The organisation supports NGOs in eighteen countries that are committed to education and employment for girls and women. In D.R. Congo, Wonder has been working with ISSI, a local nursing programme since 2015, and provides scholarships. This project is supporting 40 young women during their three-year nursing training. An online platform is also being developed to provide online training for nurses across the country, starting with an important hygiene course for 1,200 nurses in three years. This provides training to a large group of working nurses, who can improve their skills and not only provide better care but also increase their market value. The 40 selected participants started their training course in 2021, alternating theory and practical lessons. The digital platform was also successfully launched with the basic course 'hygiene and emergency training' as the first module, which prepares nurses for epidemics such as COVID-19 and Ebola. It is particularly noteworthy that VODACOM, the biggest telecom provider in D.R. Congo, has shown interest in the project; they would like to offer all participants free data, which will further enhance the accessibility of the online training modules in all parts of this vast country.

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Turing Foundation's donation € 45,000 (€ 25,000 in 2021)

Period covered by donation 2021-2024

# D.R. CONGO REBUILDING YOUNG LIVES, NORTH KIVU

CHANCE FOR CHILDHOOD (CfC) has been improving the position of the most vulnerable children in Ghana, Kenya, Rwanda, Uganda and D.R. Congo since 1992. It works bottom-up, with progressive community leaders and local partners, among others. In North Kivu CfC is collaborating with the women-led organisation Children's Voice to improve the quality of ten schools by inclusively training teachers and instituting 'Learning Support Assistants' (LSA's): special pupil assistants who help the most vulnerable children in a class. Over three years a total of 1,004 older children (aged 9-14) have had accelerated primary education, including 150 with additional (physical) disabilities. The COVID-19 pandemic caused several children to drop out; they had to help their family earn the money to get through the crisis. On top of this, the volcano Nyiragongo erupted, which was followed by earthquakes. This project is in the middle of the crisis area, two of the ten schools were destroyed, and the eruption triggered a mass evacuation. There was also a great deal of ethnic unrest in the region. Nevertheless, Children's Voice has persevered to keep children and families on board. CfC proudly informed us that almost all agreed project results have been achieved, which is a great achievement.



Turing Foundation's donation Period covered by donation

€ 85,000 (€ 28,000 in 2021) 2019-2021

# CAMEROON SCHOOL GARDENS WITH ARTEMISIA TO IMPROVE LEARNING OUTCOMES - PHASE II

IDAY CAMEROUN has 24 local member organisations that help schools to create school gardens with food crops and medicinal plants, to treat malaria amongst other things. Teachers learn to use the school gardens for better and more enjoyable maths, biology, and nature education lessons, and children can learn better with a full stomach. The medicinal plants also reduce student and teacher absence due to illness, which improves school results. The Turing Foundation supported the first phase of the project involving 24 schools; this follow-up project involves 36 new schools. The project is progressing well despite restrictions caused by the COVID-19 pandemic. The schools and teachers remained involved and school gardens were maintained. A visit by the Belgian organisation Teachers Without Borders will take place in August 2022; it had been delayed by travel restrictions. Teachers will be trained again, which will strengthen the durability of the results achieved by the project and safeguard the knowledge learned. The Ministry of Primary Education plans to take over and scale up the project.



Turing Foundation's donation Period covered by donation

€ 40,000 (€ 20,000 in 2021) 2020-2021

# D.R. CONGO MOBILE SCHOOL FOR VOCATIONAL TRAINING, EASTERN D.R. CONGO

The founders of STICHTING DE TOEKOMST ZAAIERS fled from D.R. Congo, Burundi or Rwanda during civil wars and have rebuilt their lives in the Netherlands. This project aims to structurally improve the lives of 300 young people in eastern D.R. Congo by giving them vocational training (sewing, construction, woodworking, agriculture or small livestock farming) and encouraging entrepreneurship. More than 400 young people in Butembo and Goma have completed short vocational training courses or workshops since July 2020. The project reached young people in remote areas with a training bus that functions as a mobile vocational school. In addition to vocational training, they also receive information about saving and entrepreneurship, gender and preventive health (hygiene, alcohol). Local trainers and volunteers are also being trained so that they can take over the project activities in a later phase. Some graduates have given a starter kit so that they can start their own business.



Turing Foundation's donation Period covered by donation

€ 25,000 (€ 10,000 in 2021) 2020-2021

# CAMEROON EMPLOYMENT COACHING FOR YOUNG PEOPLE, RURAL CAMEROON

VIA DON BOSCO is a Belgian NGO that has been supporting educational institutions and employment initiatives for young people in Africa and Latin America for 50 years. The Turing Foundation supported the organisation's project (initially though DISOP) from 2017 to 2019 to strengthen the 'sandwich' teaching method, which alternates practice and theory. Many graduates still have trouble finding work after their schooling. This follow-up project addresses this and aims to set up a system with more intensive student guidance, stronger relationships with businesses and relevant authorities, better access to information, and a project fund that gives graduates start-up support. They want to improve access to available (local) subsidies for proper deployment and structural support. This is expected to lay a solid foundation so that more young people will continue to find work after their schooling. The start of project activities was slightly delayed by circumstances. The first young people graduated from entrepreneurship training in 2021 and they received various forms of support.



Turing Foundation's donation
Period covered by donation

€ 63,000 (€ 42,000 in 2021) 2020-2022



### **EN-POWER, VOCATIONAL TRAINING IN BAFOUSSAM**

MASTERPEACE is a network organisation of 50 local clubs in 40 countries. Its mission is giving young people perspective to combat polarisation, poverty and migration. Hope for a Better Future (H4BF) is one of the local Masterpeace clubs. It works with and for communities in rural areas on various themes, such as employment. In this project H4BF is setting up a training programme for 300 young people so that they can find work in the growth areas of sustainable energy and ICT. It is involving at least 30 companies in the training programme so that the content is in line with market needs. Together with the Chamber of Commerce, it is improving the business climate so that these companies can flourish and create jobs. International expert partners are training six Cameroonian teachers, so that they can train 25 other teachers to teach these subjects. An open-source platform is being developed, which includes best practices and teaching modules. The first year of the project, 2021, went according to plan. It was featured in the national and local press for its promising approach. The organisation and processes have been securely instituted, but their ambition is even greater: they hope to roll out this initiative at a later stage to other Masterpeace clubs in various countries.

Turing Foundation's donation Period covered by donation

€ 90,000 (€ 38,000 in 2021) 2021-2023

### LIBERIA READING LIBERIA 20/22

The CANADIAN ORGANISATION FOR DEVELOPMENT THROUGH EDUCATION (CODE) is committed to reducing illiteracy in ten countries, including eight in Africa. CODE, together with local partners, increases primary school teachers' capacity so that they can teach children to read better. They also stimulate the local children's book sector with book publications and book distribution. The Turing Foundation supported CODE's Reading Liberia programme in the period 2019-2020. In the new programme period 2020-2022, CODE aims to improve the reading skills of 5,000 Liberian children at 40 schools by training teachers, distributing reading materials and creating reading spots. Its local partner WE-CARE Foundation is introducing the project to fifteen 'new' schools, and the 'GALI' (Girls' Accelerated Learning Initiative) programme will be continued at 25 schools to get a group of 375 older girls in the lowest classes to a higher level faster to prevent them dropping out of school. The project started just before the COVID-19 pandemic broke out. The ensuing turbulence meant that some plans had to be adjusted; more progress is expected to be made in the final phase.



Turing Foundation's donation Period covered by donation

€ 100,000 (€ 43,000 in 2021) 2020-2022

# LIBERIA LOCAL LEADERS TO STRENGTHEN THE EDUCATION SECTOR

TEACH FOR ALL is a network organisation with partners in 56 countries. The organisation has developed a model supported by data that aims to achieve more and better leadership in a country to improve the educational situation. Its partner, Teach for Liberia, wants to improve educational opportunities for children in Liberia by selecting promising young talent, training them and getting them to teach a primary school class for two years. These 'fellows' are stimulated to develop their leadership skills by taking an active role in the community, participating in local learning circles, and strengthening other teachers' capacity. A network of graduates and other community leaders also stimulates cooperation to achieve structural improvement in the education sector. The Turing Foundation's donation is enabling the two years of schooling for a specific group of eight fellows who have completed the first year of their schooling.



Turing Foundation's donation
Period covered by donation

€ 44,000 (€ 22,000 in 2021) 2021-2022

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# MALI TRAINING AND COACHING L'AMI LANGUAGE SPECIALISTS, DOGON COUNTRY

PARTNERS PAYS-DOGON (PPD) facilitates projects in the Dogon country, in nature conservation and education. In collaboration with its local partner Association Dogon Initiative (ADI), PPD improves the quality of education at primary schools by implementing the active and child centred 'L'AMI' language method. L'AMI is based on local experiences and topics which appeal to children's perceptions, so they better absorb the teaching material. PPD introduced L'AMI to primary schools in an earlier project supported by the Turing Foundation. The aim of this follow-up project is to consolidate the teaching method at 42 schools by training 42 'expert teachers' to become independently operating language specialists. It has been a turbulent project period thanks to continuing COVID-19 restrictions and severe insecurity in the region. The strong local team pulled out all the stops and used decisiveness and imagination to show that doing various components of the training course online can lead to good results.



Turing Foundation's donation Period covered by donation

€ 60,000 (€ 20,000 in 2021) 2019-2022

# NIGER PROFESSIONAL DEVELOPMENT AND WORKFORCE PLACEMENT FOR YOUTH IN NIGER

The French Association YARA LCN gives more than 350 children and young people in Zinder a better future by providing primary education and vocational training. To achieve this Yara LCN coordinates the management and operational activities of four educational buildings: two boarding schools (including one in Niamey since 2019), a primary school and a vocational training centre. Yara LCN is giving 120 young people in Zinder a place on one of their five vocational training courses in the 2021-2022 school year. The organisation is also helping 80 graduates look for work, with 30% receiving a starter kit. The vocational training centre opened its own training restaurant in 2021, which is expected to generate increasing amounts of revenue for the centre. The organisation also opened workshops to generate income for the sewing and woodworking courses. A sponsorship system is being set up to generate funds locally and in due course reduce dependence on foreign donors.



Turing Foundation's donation Period covered by donation

€ 10,000 (€ 5,000 in 2021) 2021-2022

# MALI PLAY FOR THE ADVANCEMENT OF QUALITY EDUCATION

RIGHT TO PLAY (RTP) was founded in 2000 by Johann Olav Koss. Having witnessed the importance of play for children during a trip to war-ravaged Eritrea in 1993, he started providing children with sports and play equipment. The organisation has integrated elements of play into solid educational programmes, as in this project. In five years (2017-2021), RTP wants to introduce game-based teaching methods at 200 schools in four regions in Mali, which will enhance the learning of 69,000 children. For this project it is working closely with government and local organisations that train 1,200 primary school teachers and teacher trainers. Life-skill teaching methods strengthen the teacher-student relationship, which improves the learning environment. RTP also develops reading material and organises activities that encourage children to read outside school hours. The Turing Foundation is supporting RTP in the final year of the project. COVID-19 has worsened the context in which the project operates, resulting in not all the planned goals being met. Now that schools are once again functioning normally, hopefully some of the ground can be made up.



€ 20,000

2021

Turing Foundation's donation Period covered by donation

# NIGER EXPANSION OF SCHOOL MENTORING PROGRAMME

RAIN FOR THE SAHEL AND SAHARA has been working on sustainable water and food systems, education and women's economic development in the Agadez region of Niger for nearly 20 years. The Turing Foundation supported its female mentorship programme from 2017-2019, in which more children, especially girls, in 22 villages stayed at school and progressed to further education. The results have been extremely positive. A total of 96% passed their primary school exams (more than three times the national rate) and female enrolment in 'middle' schools increased by an impressive 62%. The mentors started savings and loan groups with other women that they now operate independently, which has increased the women's income and prestige in their community. They will continue fulfilling their role as mentors after the project period. After much local demand, a three-year follow-up project was started, enabling the expansion of this programme to 19 new villages in the Agadez region. In the first year, 107 mentors started in ten new villages.



Turing Foundation's donation
Period covered by donation

€ 60,000 (€ 20,000 in 2021) 2021-2023

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### NIGER 'THE LIGHT OF LEARNING,' TEACHER TRAINING AND IMPROVING TEACHING OUALITY

CONCERN WORLDWIDE (CW) is Ireland's biggest humanitarian and aid organisation. In Niger CW is improving education at 54 schools in the districts Tahoua and Diffa by creating a safe learning environment for 13,100 children and improving the teaching skills of 280 teachers. Each school formulates and enforces a code of conduct, and the children participate in decision making through a child-led council. In addition, CW is also helping the government of Niger provide good teaching materials, train teachers in bilingual education (so that children learn to read better and increasing parental involvement) and teach trainers how to monitor learning outcomes. After a difficult period in 2020-2021 caused by COVID-19, increasing unrest, insecurity and chronic poverty in the region the project has had some positive results in the final phase. In 2021 CW reached a total of 13,882 children and 308 teachers, and the organisation's intensive lobbying of the Nigerien government resulted in the large-scale expansion of bilingual education at a national level, at some 20,000 schools.



Turing Foundation's donation Period covered by donation

€ 150,000 (€ 50,000 in 2021) 2019-2021

### SIERRA LEONE MSF ACADEMY - TRAINING NURSES **IN KENEMA**

MÉDECINS SANS FRONTIÈRES (MSF) has worked in Sierra Leone since 1986; a country where health care, especially for children and mothers, is poor. In close consultation with the government, MSF has set up a hospital in Kenema specialising in paediatrics and maternity care. As well as providing medical assistance to the local population, the hospital is a training centre for healthcare staff. This directly improves the hospital's quality of care and at the same time offers local healthcare staff (who are often poorly educated) career opportunities. The MSF Academy in Kenema is being further developed in this project, with 180 nurses being trained in four years while they work into independently operating professionals. The project contributes to a sustainable solution to the enormous shortage of schooled medical professionals in Sierra Leone. Since 2020, the MSF Academy has developed an effective and innovative curriculum which is centred on the students and provides for self-assessment and learning from each other. Many adaptations were needed thanks to COVID-19, but luckily the Ministry of Health officially recognised the curriculum in 2021.



Period covered by donation

Turing Foundation's donation € 100,000 (€ 25,000 in 2021) 2020-2023



### **DIGITAL EDUCATION IN WEST-AFRICA**

The SECOND WAVE EDUCATION FOUNDATION (SWEF) is a recently founded Dutch organisation that aims to help children aged six to sixteen in francophone Africa to perform better in primary education, so that they do better in secondary education. Many children fail their primary school leaving examination, jeopardising their chances of progressing to secondary education. To tackle this problem SWEF developed the application PetitPouss: a platform for online education that helps children to improve their grasp of the curriculum and better prepare for the examination. SWEF started the rollout of PetitPouss at several schools in Niger and Togo in 2020 for the basic subjects language and numeracy for the two final years of primary education. At teachers and parents' urging, SWEF expanded the application to the final four years. The organisation also developed modules with specific subjects, such as English and general development. The focus in Niger was on integrating the application in the national school system. The Nigerien Minister of Education has authorised PetitPouss, which means it is now an official part of the education system. The approach in Togo was more commercial. This is teaching the young organisation how best to approach the education market. In 2021 it collaborated with 54 private and public schools. The application had 1500 lessons and 6000 exercises, and it was actively used by 1600 children in total. In the coming years SWEF plans to introduce the application in Mali, Cote Ivoire, Burkina Faso, Chad and Guinea.

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Turing Foundation's donation Period covered by donation

€ 35,000 (€ 14,000 in 2021) 2020-2023

# SIERRA LEONE RIGHT TO LEARN, KONO, KAILAHUN AND KENEMA

The British NGO STREET CHILD started in 2008 with a small project for 100 street children in Sierra Leone. It has now reached more than 100,000 children in Africa and Asia. This project aims to improve the quality of education for 8,600 pupils in 40 schools in very remote villages so that more pupils complete their final examinations and go on to secondary school. Despite many challenges, local partner organisation, Street Child of Sierra Leone, managed to complete the project very successfully. There was an intake of 10,763 children at 40 schools, more than 25% more than expected. In three years, an unqualified teacher from each school followed the distant learning programme. Thanks to improved teaching techniques school results were 32% higher than at the start, English was 51% higher and maths 47%. Far more pupils sat their final exams (NPSE), of whom 80% passed (the target was 50%). The initially appalling state of the 40 schools was improved, with 129 classrooms created or renovated. All the schools also started sustainable income-generating activities. Intensive lobbying and assistance on the part of Street Child of Sierra Leone, 39 of the 40 schools have gained official government recognition and the certified teachers are entitled to a government salary.



Turing Foundation's donation Period covered by donation

€ 100,000 (€ 13,000 in 2021) 2018-2021

# SIERRA LEONE TEACHER TRAINING FOR YOUNG WOMEN, KAMBIA

FAWE SIERRA LEONE wants to increase the proportion of qualified female teachers in primary education in rural areas. 86% of primary school teachers in Sierra Leone are male, and the few qualified female teachers mostly prefer to work in urban areas than rural areas or eventually opt for another job. This project is giving 50 young women in the Kambia district access to a three-year teacher training course. Of the 50 women, 49 did thei final exams in December 2021. When they obtain their teaching qualifications they can work as a teacher at a rural school. As well as following the Distant Learning Programme, they assisted a teacher in class as a student teacher. This gave them practical experience, and they were also role models and mentors for young girls. It is striking that already noticeably fewer girls dropped out of school and their school results improved. FAWE has continued to intensively coach and support the women in the final stage of the project, keeping in close contact with the training course and education departments to make sure that the female teachers will be put on the government payroll.



Turing Foundation's donation Period covered by donation

€ 150,000 (€ 50,000 in 2021) 2019-2021

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# SIERRA LEONE HEALTH, WEALTH AND WELLBEING FOR WOMEN

The British organisation TOOLS FOR SELF RELIANCE (TFSR) aims to make sustainable livelihoods possible for people in Africa by providing vocational training and tools in the form of starter kits. TFSP has projects in six African countries, including Sierra Leone. This project involves 200 disadvantaged women in the cities of Freetown and Waterloo and is being implemented by TFSP's local partner Baptist Women's Union (BWU). The women follow a one-year sewing course, after which they receive a starter kit and access to a micro credit fund. The project also focuses on organising community meetings to raise awareness of and support for women's socio-economic development. The COVID-19 pandemic also severely affected this project. The economic crisis lowered people's spending on clothing, which negatively influenced the trainees' incomes. Many course activities and meetings had to be organised in another way. Trainees set up business groups amongst themselves, with which they improved their economic position. After the project experienced some delay, the final trainees will soon finish their courses.



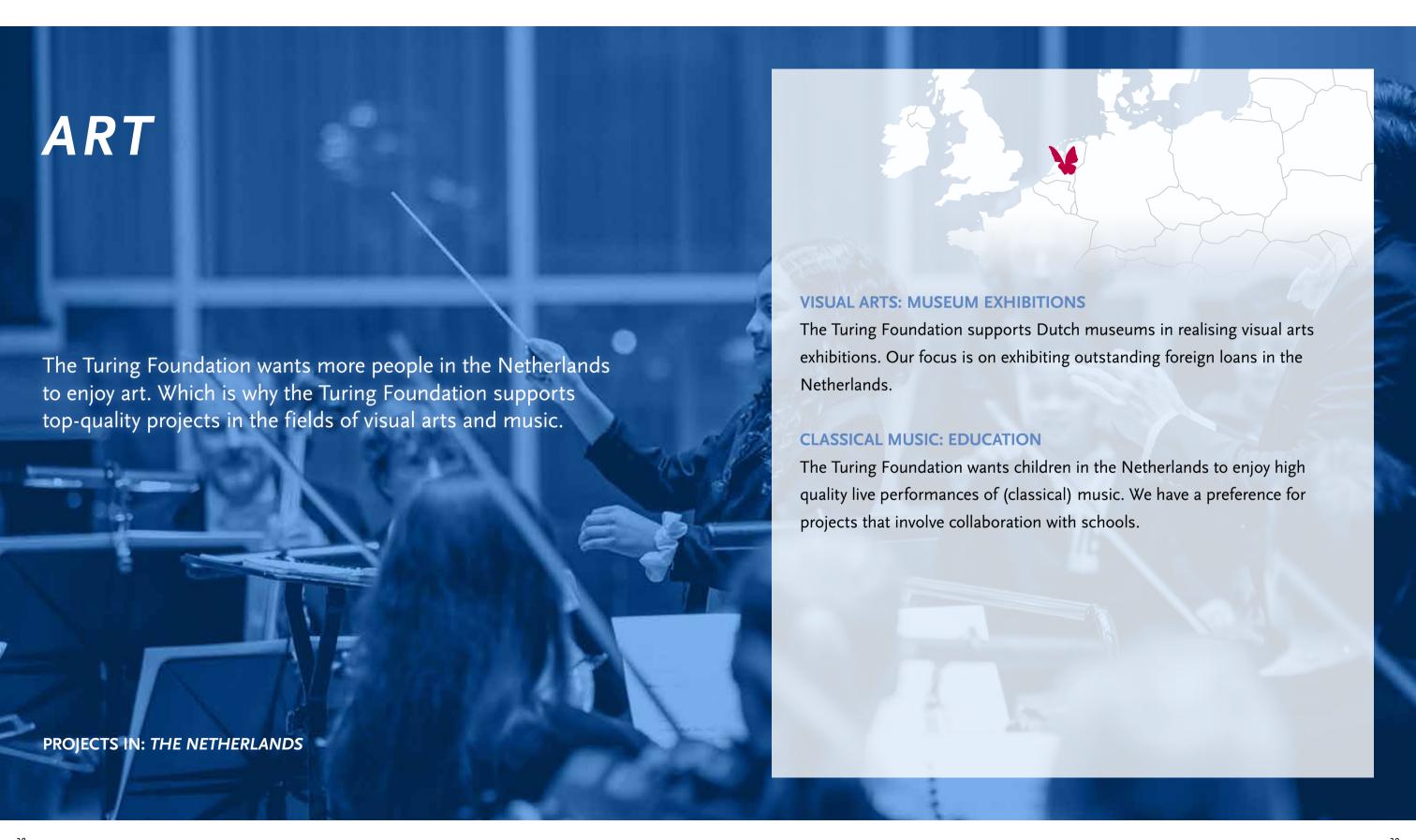
Turing Foundation's donation € 40,000 (€ 2,000 in 2021)
Period covered by donation 2019-2021

# SIERRA LEONE GROWING SMALL BUSINESSES THROUGH APPRENTICESHIP TRAINING IN PUJEHUN

**ACTION ON POVERTY** focuses specifically on creating employment for disadvantaged groups in Sri Lanka and four African countries, including Sierra Leone. This project provides 380 young people (238 girls, 141 boys; 53 teenage mothers and nine people with a physical handicap) vocational training with 38 artisans. The project is part of a larger programme to strengthen the capacity of nineteen Community Based Organisations (CBOs) in 19 villages in the disadvantaged region of Pujehun. In 2021 357 trainees successfully completed the vocational training course. 83% of them were given a loan to start a business from a CBO rotating fund. Most of the trainees continue to work for their artisan. Local implementing partner MAPCO has successfully taught the CBOs to independently implement and oversee this kind of work and learning process. The project has given a lasting impulse to the industriousness and financial self-sufficiency of the people in these villages. The trainees have significantly improved their future perspectives and their role in their community. All 19 CBOs have now started new vocational training courses.



Turing Foundation's donation € 50,000 (€ 20,000 in 2021)
Period covered by donation 2020-2022



# FRIDA KAHLO & DIEGO RIVERA: A LOVE REVOLUTION COBRA MUSEUM

In 2021 the Cobra Museum had the rare opportunity of organising an exhibition of works from Jacques and Natasha Gelman's collection of modern Mexican art. This collector couple compiled an art collection in the period 1940-1985. This includes work by the artist couple Frida Kahlo (1907-1954) and Diego Rivera (1886-1957). The exhibition focused on Kahlo and Rivera's artistry, their role in the rise of modernism in Mexico, and Frida Kahlo's enormous popularity. Every weekend the museum organised Mexican activities on the square in front of the museum, which drew additional visitors. The exhibition drew more than 75,000 visitors, received positive reviews in the press and from the public, and it was eventually extended by a week because of its success.

Turing Foundation's donation Period covered by donation

€ 40,000

28 May to 3 October 2021



# JOHN CONSTABLE TEYLERS MUSEUM

Teylers Museum organised the first retrospective on the English landscape painter John Constable (1776-1837), who was a member of the Romantic school and was ground-breaking in his realistic portrayal of landscapes and cloudy skies. He was heavily influenced by the seventeenth-century Flemish and Dutch masters and the realistic way in which Jacob van Ruysdael, Rembrandt and Rubens portrayed landscapes. With 90 of Constable's works - paintings, watercolours and sketches - from international collections were used to give an impressive overview of his artistic development and the influence of the Dutch masters on his work. The public was only able to view the exhibition for a month due to the COVID-19 pandemic. Thanks to excellent collaboration with lenders in Canada, London and Oxford, the museum managed to extend the exhibition several times.

Turing Foundation's donation € 37,300

Period covered by donation 19 September 2020 to 27 June 2021



### MARIA MAGDALENE

### **MUSEUM CATHARIJNECONVENT**

Museum Catharijneconvent in Utrecht presents the aesthetic, cultural and historical values of Christian and other religious heritage as well as the influence of this history on our society. The museum had an exhibition in 2021 dedicated to the biblical figure Mary Magdalene: what is the reason for the widespread fascination with her and how did this complex representation come about? Historical sources, paintings, contemporary visual art and popular culture were used to create a multifaceted impression. In addition to important works from the museum's collection, approximately 50 loans were exhibited, including approximately nineteen from foreign museums and (private) collections. The exhibition closed in the middle of the COVID-19 lockdown but drew more than 40,000 visitors and exceeding expectations.

Turing Foundation's donation Period covered by donation

€ 50,000

24 June 2021 to 9 January 2022



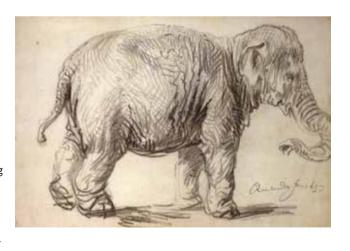
# HANSKEN. REMBRANDT'S ELEPHANT REMBRANDT HOUSE MUSEUM

The elephant called Hansken travelled around Europe with her owner from 1633 to 1655 and was a spectacle wherever she went. Rembrandt van Rijn sketched her when she visited Amsterdam. The Rembrandt House Museum devoted an exhibition to this special elephant and illustrated her history with etchings, maps, globes, and natural history specimens. Rembrandt's drawings of Hansken (Albertina, Vienna) and Hansken's skull (Museo della Specola, Florence) were brought to Amsterdam. For the marketing and education related to the exhibition, the museum collaborated with Artis Zoo and the International Fund for Animal Welfare (IFAW). The extraordinary story of Hansken's life, Rembrandt's drawings, the skull and the contemporary view of animal welfare drew much media attention. Unfortunately, only a limited number of visitors were able to visit the exhibition because the museum was forced to close in the lockdown.

Turing Foundation's donation Period covered by donation

€ 17,500

1 May to 8 August 2021



# VIVA LA FRIDA! – LIFE AND ART OF FRIDA KAHLO DRENTS MUSEUM

In 2020 the Drents Museum has organised the largest project in the museum's history: an exhibition on Mexican artist Frida Kahlo (1907-1954). Kahlo's predominantly autobiographical work is classified as magical realism and is characterised by her use of bright colours and Mexican folklore motifs. About 145 works from two Mexican collections - paintings and drawings from Museo Dolores Olmedo and personal objects from Museo Frida Kahlo - give an overview of Frida Kahlo's life and work. The works from the collections have never been exhibited together and most of Kahlo's works have never been seen in the Netherlands. The exhibition is drawing large numbers of visitors and has been extended by three weeks.

Turing Foundation's donation € 75,000

Period covered by donation 8 October 2021 to 18 April 2022



### WILLEM VAN DE VELDE NATIONAL MARITIME MUSEUM

The National Maritime Museum is presenting an exhibition on Willem van de Velde the Elder (1611-1693) and his son Willem van de Velde the Younger (1633-1707). The pair worked together for forty years in a thriving and international family studio and set the tone in seascape painting in the seventeenth century. The father was expert at detailed pen paintings and his son excelled in the production of oil paintings. The magnificent overview consists of around 40 paintings and 35 drawings by the two Van de Veldes, mostly from foreign collections. The works vary from small sketches to monumental naval battles and supplemented with, among other things, model ships and two recently acquired 'Solebay' tapestries. The exhibition was recently extended by six weeks.

Turing Foundation's donation
Period covered by donation

€ 40,000 1 October 2021 to 8 May 2022



### **BRUCE NAUMAN**

### STEDELIJK MUSEUM AMSTERDAM

The Stedelijk Museum organised, in collaboration with the Tate Modern, the first major retrospective of American artist Bruce Nauman's (b. 1941) work. One of the most important living artists, Nauman is a visionary contemporary artist who has expressed himself through performances, installations, video art, sculpture, drawings and neon works since the 1960s. His work is disruptive, penetrating and absurd, a physical and mental experience, inviting interaction. A total of 40 core works from international collections shed light on the ground-breaking role Nauman's work has played and still does in abstract modern and contemporary art. Many good articles were published about the exhibition; unfortunately, the measures against COVID-19 negatively affected (foreign) visitor numbers.

Turing Foundation's donation Period covered by donation 2021 € 40,000 5 June to 24 October



# THERESE SCHWARTZE – HER CUSTOMER WAS KING MUSEUM PAUL TETAR VAN ELVEN

Museum Paul Tetar van Elven was founded in 1927 and is located on the Koornmarkt in Delft, in the former home of the painter Paul Tetar van Elven (1823-1896). The museum is organising an exhibition on Thérèse Schwartze's work (1815-1918), a contemporary of Tetar van Elven who was specialised in portrait painting. Schwartze was a celebrated portraitist during her lifetime, combining extraordinary talent and technical skill with extraordinary business acumen. She was extremely progressive for her time and used her charms to attract important clients, including the Dutch royal family. The exhibition consists of approximately 30 of Thérèse Schwartze's pieces (mainly portraits), from Dutch museums and private collections. The museum has extended the exhibition by several weeks.

Turing Foundation's donation

€ 5,000

Period covered by donation 6 November 2021 to 8 May 2022



### AT HOME WITH JORDAENS

FRANS HALS MUSEUM

The Frans Hals Museum in Haarlem is devoting an exhibition to the Flemish painter Jacob Jordaens (1593-1678), one of the giants of Antwerp Baroque painting alongside Rubens and Van Dyck. It is the first monographic exhibition of this seventeenth-century master in the Netherlands. The exhibition has been realised in association with The Phoebus Foundation, a private art foundation in Antwerp, which has loaned many works for the exhibition. The highlight is the reconstruction of the - partly lost - reception room in Jordaens' house, where he had painted the walls and ceiling with scenes from the mythological story of Amor and Psyche.

Turing Foundation's donation Period covered by donation € 30,000

15 October 2021 to 8 May 2022



### **MUSEUM VOLKENKUNDE**

### AZTECS. THE PEOPLE BEHIND THE MYTHS

In 2021, the 500th anniversary of the Spanish conquest which brought an end to the Aztec empire was celebrated. Museum Volkenkunde has taken this opportunity to organise the first major Dutch exhibition on the Aztecs, one of the most iconic civilisations in world history. The exhibition is an international collaboration project with leading archaeologists from Mexico and the Museo Nacional de Antropologia in Mexico City. The highlight is 128 unique works from Mexico, some of which have never been seen outside Mexico: recently excavated offerings, imposing statues of Aztec gods such as the god Mictlantecuhtli, mythical therianthropic earthenware figures, gold jewellery and drawings in codices. The works from Mexico are supplemented with masterpieces from the museum's own collection and various European collections.

Turing Foundation's donation

€ 30,000

Period covered by donation 5 August 2021 to 27 March 2022





### IN THE LIGHT OF CUYP - AELBERT CUYP & GAINSBOROUGH - CONSTABLE - TURNER

The landscape painter Aelbert Cuyp (1620-1691) lived and worked his entire life in the town of Dordrecht. During his lifetime, his work was sold predominantly in and around Dordrecht, but in the mid-eighteenth-century British art collectors discovered his art, resulting in 'Cuypmania'. Aelbert Cuyp's work had a major impact on British landscape painters in the eighteenth and nineteenth centuries. Painters such as Thomas Gainsborough, John Constable and J.M.W. Turner particularly admired his work. The Dordrechts Museum is marking the 400th centenary of the artist's birth with an ambitious exhibition on Aelbert Cuyp's influence on British landscape painting. The museum is exhibiting almost 30 of Cuyp's paintings, many from Britain and America, and an equal number of paintings by British painters who were inspired by Cuyp. The exhibition has been extended by two months, which means the public has until 8 May 2022 to enjoy the many idyllic landscapes with horsemen and cattle in hazy sunshine.

Turing Foundation's donation Period covered by donation

€ 40,000

3 October 2021 to 8 May 2022

# CANDLELIGHT MUSEUM GOUDA

Museum Gouda curates the historical collection of the mediaeval town of Gouda, a town famous for Gouda cheese and Gouda pottery. Since the Stearine Candle Factory opened in 1853, Gouda has also been a candle manufacturer. 'Candle Town Gouda' is the starting point of Museum Gouda's magnificent exhibition on the phenomenon of candlelight in painting. The museum selected over forty paintings from the sixteenth to the eighteenth centuries in which artists used candlelight, for example to enhance the drama, and emphasise depth and the effect of shadows. Museum Gouda successfully arranged an impressive number of loans of famous artists such as Rembrandt van Rijn, Gerard van Honthorst and Godefridus Schalken who used candles as a source of direct or indirect light in many of their paintings. They enchant the viewer and pulling them into the depiction, as it were.





# ver and pulling them into the depiction, as it were.

# CALDER NOW! KUNSTHAL

American sculptor Alexander Calder (1868 - 1976) was fascinated by movement and added dynamism to the previously static art of sculpture. The progressive and experimental nature of his work has had a major influence on the development of the visual arts and has been an inspiration for contemporaries and subsequent generations. In collaboration with the Calder Foundation, the Kunsthal is organising an exhibition entitled Calder NOW!, focusing on Calder's influence on contemporary art. Alongside twenty of the modern master's sculptures, there are installations, performances and sculptures by ten leading artists who have been inspired by him, including Olafur Eliasson, Ernesto Neto, Sarah Sze, Roman Signer and Carsten Nicolai.

Turing Foundation's donation € 50,000

Period covered by donation 19 November 2021 to 29 May 2022



# PARALLEL LIVES, PARALLEL AESTHETICS: LEON FERRARI & GÜLSÜN KARAMUSTAFA

**VAN ABBEMUSEUM** 

This project showed the work of two non-European artists for the first time in the Netherlands. It was a combination of two solo exhibitions: a large retrospective of León Ferrari (3 September 1920 - 25 July 2013, Buenos Aires), one of Argentina's most celebrated contemporary artists and an overview of the work of Gülsün Karamustafa (1946, Ankara), one of the mothers of contemporary Turkish art and an important figure in the struggle for recognition of female artists. Even though they come from different parts of the world, their cultural and geopolitical history is surprisingly parallel. Visitors discovered how these artists responded to changes and conflicts in their countries and how this is both intriguing and familiar for a Western European public.

Turing Foundation's donation € 15,000

Period covered by donation 27 November 2021 to 13 March 2022



# LUCIO FONTANA – THE CONQUEST OF SPACE DESIGN MUSEUM DEN BOSCH

The avant-garde artist Lucio Fontana (1899-1968) is best known for his monochrome paintings with vertical cuts. This departed from the notion of a painting as a flat painted surface on which space is suggested. But his oeuvre extends much further than that. He was originally a sculptor, made spatial installations, collaborated with architects and designed jewellery. The Design Museum Den Bosch organised an exhibition displaying work from Fontana's entire oeuvre and discussing his ideas about the conception of space in the various disciplines. Fontana's revolutionary Concetto spaziale (Spatial concept) was the centrepiece. There were also ceramic objects, paintings, lights, spatial installations and design on display, from many European collections as well as some twenty works from the museum's collection.

Turing Foundation's donation € 20,000

Period covered by donation 2 October 2021 to 14 January 2022



### **PAULA REGO**

### **KUNSTMUSEUM DEN HAAG**

Portuguese-British artist Paula Rego's (Lisbon, 1935) oeuvre spans decades and deals with topical themes such as colonial history and feminism. Her early work is often politically tinted and directed against the dictatorial regime of Portuguese Prime Minister António de Oliveira Salazar (1932-1968). Her later work is in the style of magical realism, with family suffering, family relationships and the dominant role of women as central themes. Paula Rego is a star in the United Kingdom, but she has never had a solo exhibition devoted to her work in the Netherlands. Which is why the Kunstmuseum Den Haag organised an overview of Paula Rego's life and work, based on an impressive 70 works (from Tate Britain and Portuguese museums and private collections, including the Calouste Gulbenkian).





# THE FORGOTTEN PRINSESSES OF THORN LIMBURGS MUSEUM

Until the end of the eighteenth century, part of the small town of Thorn was home to a convent: an ecclesiastical institution which only hosted unmarried ladies of high nobility. The convent ladies were unusual women in their time: they were independent, elected one of their number as the 'princess-abbess', ruled over their mini-state and were welcome guests at European courts. The exhibition 'The Forgotten Princesses of Thorn' at the Limburgs Museum gives insight into the history of the convent and its inhabitants in the period 1700 to 1794, based on the biographies of three princess-abbesses. A total of more than 200 loans from approximately 50 lenders from museums and private collections in the Netherlands and abroad featured in the exhibition, including paintings, trinkets, medals, marriage certificates, jewellery, clothing and furniture.

Turing Foundation's donation Period covered by donation

€ 30,000

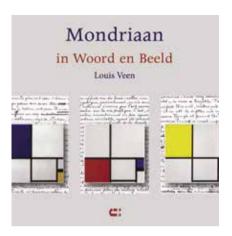
1 October 2021 to 3 April 2022



# PUBLICATION MONDRIAAN IN WOORD EN BEELD IJZER PUBLISHING HOUSE

Piet Mondrian (1872-1944) was one of the most important artists of the twentieth century. He played a leading role in the international avant garde and the evolution from realistic to abstract art. Mondrian sent many letters, telegrams and postcards, about 1,650 of which have survived. He also wrote dozens of essays, in which he articulated his progressive ideas and artistic ideals. To mark Piet Mondrian's 150th birthday on 7 March 2020, IJzer Publishing House published the book Mondriaan in Woord en Beeld (Mondriaan in Words and Pictures). This publication links Mondrian's serial work with his essays. It was written by Louis Veen, whose PhD in 2011 was about Mondrian's written work.

Turing Foundation's donation € 3,000
Period covered by donation 2021-2022



### SPINOZA'S DAILY LIFE

**SPINOZA HOUSE** 

Baruch Spinoza (1632-1677), one of the world's greatest thinkers, was co-founder of rationalism and one of the founding fathers of modern philosophy. The greatest Dutch philosopher was born in Amsterdam and lived in the vicinity of The Hague during his working life. He spent the last seven years of his life at Paviljoensgracht 72-74 in The Hague. This seventeenth-century house still has a largely monumental interior and contains a special collection of books by and about Spinoza. In 2021 the Spinozahuis Association organised a modest exhibition 'Spinoza and The Hague' in the library during the 'Spinoza month' of October.

Turing Foundation's donation € 3,000
Period covered by donation 2021-2022



# FACE TO FACE WITH GUSTAV KLIMT VAN ABBEMUSEUM

Austrian artist Gustav Klimt (1862-1918) lived and worked in Vienna's belle époque, a period of unparalleled artistic achievement. One of his most important works is the Beethoven Frieze. Klimt designed this artwork in 1902 for the Vienna Secessionist exhibition honouring Beethoven's ninth symphony and painted the frieze directly on the walls of the Vienna Secession Building. The Belvedere Museum recently had an exact copy of the frieze made, which was first exhibited at the Van Abbemuseum. Unfortunately, the exhibition was only open to the public for one week on account of the COVID-19 lockdowns. Luckily, the museum found an inventive way of enabling visitors to experience this splendid Gesammtkunstwerk digitally.

Turing Foundation's donation Period covered by donation

€ 15,000 3 March to 13 June 2021



# **MUSIC PROJECTS**

De eerste bloemlezing van de Nederlandse poëzie 100 gedichten uit het Koninkrijk van 1945 tot nu Samengesteld door Tsead Bruinja

# THE FIRST ANTHOLOGY OF DUTCH POETRY, TSEAD BRUINIA

**QUERIDO PUBLISHING HOUSE** 

Tsead Bruinja, Poet Laureate from 2019 to 2021, has compiled an inclusive anthology which offered scope to as many languages and dialects as possible. His selection started in 1945 and was limited to the Kingdom of the Netherlands. That means that it includes poetry from Indonesia, Surinam and the Dutch Antilles, as well as poems written by Dutch people with origins in the Middle East and South America. Bruinja wanted this anthology to give another perspective on Dutch poetry. In his own words: 'Iraqis, Iranians, Americans and others have produced work in the Netherlands that has to do with us. This bigger story has hitherto been absent in anthologies. "Our" literature includes Remco Campert, Tjitske Jansen and Radna Fabias, but also Tsjêbbe Hettinga, Jan Glas and Nydia Ecury, as well as Mowaffk Al-Sawad and Mia You.'

Turing Foundation's donation Period covered by donation € 5,000 2021-2022

# THE RESIDENTS THE RESIDENTIE ORKEST

'The Residents' is the Residentie Orkest's prime educational project for children between the ages of eight and twelve. For ten years now, hundreds of children from disadvantaged neighbourhoods in The Hague have been given the opportunity to develop and broaden their horizons through music. Children learn to play an instrument in a three-year course at primary schools. Participants are given an extensive introduction to musical instruments, visit a rehearsal by the orchestra, meet a musician and visit a performance. Then they choose 'their' instrument and are given weekly instrumental music lessons in a group by professional music teachers. They also regularly perform small concerts in which children learn to make music together.

Turing Foundation's donation € 20,000
Period covered by donation 2021-2022



### **BEAUTY AND THE BEAST**

### THE DUTCH BALLET ORCHESTRA

The Dutch Ballet Orchestra is a symphony orchestra consisting of 45 permanent musicians and is the permanent musical partner of the Dutch National Ballet and the Nederlands Dans Theater. The production Beauty and the Beast is the Dutch Ballet Orchestra's new structural education programme for primary school pupils aged eight to twelve. The project consists of a performance, digital teaching material and music workshops which are given at schools by Dutch Ballet Orchestra musicians and music teachers. The development phase was in autumn 2021 and the implementation phase started in March 2022 in the Haarlem, Zaandam, Alkmaar and Utrecht regions. A total of sixteen school performances and eleven family performances are planned for 6,400 primary students and 7,300 other visitors over two seasons.

Turing Foundation's donation
Period covered by donation

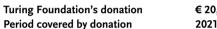
€ 20,000 2021-2022



### WELCOME TO THE ORCHESTRA

### **NETHERLANDS PHILHARMONIC ORCHESTRA**

The Netherlands Philharmonic Orchestra's (NedPhO) programme Welcome to the Orchestra introduces primary school pupils aged eight to eleven to classical music and the symphony orchestra. The programme's central theme is a weekly vlog in which presenter Pepijn Gunneweg looks for a piece of music he has heard somewhere. He gradually becomes fascinated by how this music is made and discovers the musicians, instruments and eventually the orchestra behind the music. Pupils prepare in class for a visit to the NedPhO with teaching materials, songs, body percussion, conducting, class visits by musicians and music lessons by live stream. After five weeks they are ready for a real concert by the entire Netherlands Philharmonic Orchestra at the NedPhO Koepel in Amsterdam East.





€ 20,000 2021-2022

# BUS TRANSPORT TO SCHOOL MATINEES NATIONAL OPERA AND BALLET

The Dutch National Opera and Ballet's (NOB) mission is for everyone to experience the magic of opera and ballet and it welcomes visitors of all ages. The NOB focuses particularly on young people: it wants every school-going child (in both primary and secondary education) to have the opportunity to experience what it is like to be moved by a beautifully sung story or a magnificent dance experience. School matinees are an important part of the programme for primary schools: extra performances of specially selected opera and ballet productions are performed exclusively for schools from across the Netherlands. The school matinees have proved extremely popular, but transport to the theatre is an organisational and financial barrier to many schools outside Amsterdam. The NOB wants to offer a structural solution to this problem and reach primary school students from all over the country by providing bus transport.

Turing Foundation's donation Period covered by donation

52

€ 115,800 (€ 38,600 in 2021) 2021 to 2024



### **GRACHTENFESTIVAL**

The Grachtenfestival, founded in 1998, is a ten-day festival with classical music at special venues in Amsterdam, with performances that are free or have a low admission price. The festival has a diverse programme and takes place in the centre of Amsterdam, as well as in North, New West, on the IJ, at the Zuidas and beyond the ring road. The Grachtenfestival performs more and more in districts outside the centre of Amsterdam to reach a larger and more diverse audience. In addition to the festival's popularity amongst the public, the Grachtenfestival is an important stage and springboard for young and talented musicians. The 24th edition went well; over ten days 100,000 people enjoyed its large and varied programme. Even though it was not possible to organise concerts in public places due to corona, music was heard in all parts of Amsterdam thanks to concerts in almost 100 monuments, offices, hotels, museums, libraries, courtyards and community centres.

Turing Foundation's donation Period covered by donation € 15,000 13 to 22 August 2021



### WONDERFEEL

The Wonderfeel festival has been organised on a former estate in 's-Graveland since 2015: a three-day outdoor classical music festival with the relaxed atmosphere of a pop festival. Wonderfeel wants to renew the presentation and experience of classical music, in line with the spirit of the times and developments in the classical music scene. One of the spearheads is diversity of musicians, speakers, dancers and poets, and exploring the 'limits' of classical music. Despite the many uncertainties in the run-up to the festival, Wonderfeel 2021 was a sun-drenched edition: in six shifts spread over three days, more than 5,000 people enjoyed magnificent music in beautiful nature. There were 61 musical performances and 22 other activities, such as poetry, yoga, children's activities and nature excursions.

Turing Foundation's donation Period covered by donation € 10,000 16 to 18 July 2021



# LEPROSY

Early diagnosis and (preventive) treatment of leprosy is crucial: it is the only way to reduce its spread and prevent permanent nerve damage. For this reason the Turing Foundation contributes towards scientific research into the origin and spread of the disease. The research projects are carried out via our permanent collaborators: Netherlands Leprosy Relief (NLR) and Leprosy Research Initiative (LRI).

PROJECTS IN: BANGLADESH – BRAZIL – INDIA – INDONESIA – PHILIPPINES –
THE NETHERLANDS – NEPAL – UNITED KINGDOM – UNITED STATES



### **NETHERLANDS LEPROSY RELIEF**

Netherlands Leprosy Relief has been working since 1967 to end the lasting suffering caused by leprosy and aims to ultimately eradicate the disease. It is one of the biggest global players in the field of scientific research into control, early diagnosis and prevention of leprosy.

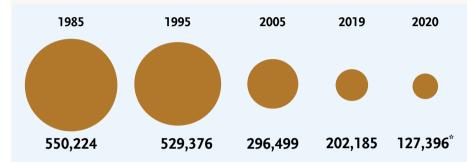
### LEPROSY RESEARCH INITIATIVE

Netherlands Leprosy Relief is one of the founders of the Leprosy Research Initiative (LRI), an international research initiative founded in 2013 to promote research on leprosy. In recent years, the research initiative developed into the most important funding institute for leprosy-related research and capacity building for researchers worldwide.

 $\mathbf{4}$ 

# TOWARDS A WORLD WITHOUT LEPROSY

### Number of new leprosy cases detected worldwide



2040 A world without leprosy

### CONTRIBUTION TO NETHERLANDS LEPROSY RELIEF'S RESEARCH DEPARTMENT

The Turing Foundation contributed a total of € 227,347 towards seven studies into early diagnosis of leprosy in 2021. On top of this, every year we donate 5% of the total sum of these donations directly to Netherlands Leprosy Relief as a contribution towards the overhead costs it incurs as a member of the Leprosy Research Initiative.

Turing Foundation's donation € 11,367 Period covered by donation 2021

### RESEARCH 'RANDOMISED CONTROLLED TRIALS OF METHOTREXATE IN ERYTHEMA NODOSUM LEPROSUM (ENL)

Erythema Nodosum Leprosum (ENL) is a serious and painful leprosy complication. The condition can be treated with the medicine prednisolone, but it is expensive and has considerable side-effects. The London School of Hygiene and Tropical Medicine is researching whether the medicine methotrexate is a suitable alternative. It is cheap, has been used all over the world to treat conditions like psoriasis and there are indications that it could effectively treat ENL. In response to questions from the Scientific Research Committee (SRC), the research group has submitted an amended work plan, which has since been approved. This has delayed the project by about

Turing Foundation's donation € 349,138 (no donation in 2021 due to delay)

Period covered by donation 2016-2024

### RESEARCH 'NOVEL IMMUNODIAGNOSTIC INTERVENTIONS AND DIAGNOSTIC TESTS FOR LEPROSY (IMC)'

This study by Leiden University Medical Centre (LUMC) and Erasmus University Rotterdam is focused on determining the long-term (3-6 year) effect of using the BCG vaccination (either in combination with or without the antibiotic rifampicin) to prevent leprosy in leprosy patients' contacts. In addition, a user-friendly finger prick test developed by the LUMC is being used to determine the short-term effect of rifampicin on the M. leprae infection. The project is a follow-up to the IDEAL/INDIGO research programmes which were also supported by the Turing Foundation. The field activities in Bangladesh have been delayed by the COVID-19 epidemic but in substantive terms the research is progressing as expected.

Turing Foundation's donation € 112,500 (€ 37,500 in 2021)

Period covered by donation 2019-2021

### RESEARCH 'LEPVAX: SAFETY AND VACCINE-INDUCED IMMUNE RESPONSE'

Researchers at the Infectious Disease Research Institute (IDRI), in collaboration with the America Leprosy Mission (ALM), have developed the leprosy-specific vaccine LepVax. This vaccine has both prophylactic (preventing leprosy) and immunotherapeutic properties (treating leprosy reactions). This research focuses on evaluating the safety and immune response of LepVax. This project includes collaboration with a clinic for leprosy research in Brazil (FioCruz). Financial problems at IDRI, the impact of the COVID-19 pandemic and changes in the research scheme have delayed the project by eighteen months.

Turing Foundation's donation € 175,000 (no donation in 2021 due to delay)

Period covered by donation 2019-2022

<sup>\*</sup> This is a significant decrease from 2019 and a break in the trend of recent years. The decrease in the number of new patients therefore appears to be mainly due to operational factors associated with the Covid-19 pandemic, such as travel restrictions and the scaling down of other (non-Covid-19-related) healthcare.

### RESEARCH 'IMPLEMENTATION OF DAPSONE HYPERSENSITIVITY SYNDROME (DHS)'

Leprosy is treated with a combination of three drugs: dapsone, rifampicin and clofazimine. People with a dapsone allergy develop what is called dapsone hypersensitivity syndrome (DHS). DHS is associated with skin disorders and organ failure. Previous studies have found a genetic mutation associated with a greatly increased risk of DHS. The Institute of Health Research and Development (IHRDP) is researching in Papua and Nepal the extent to which a screening test can determine whether someone has this genetic mutation. Leprosy patients who test positive will not be given dapsone, which will reduce the number of DHS cases. The project in Papua started in September 2020; the COVID-19 pandemic has not caused any delays yet. Recruitment of patients started in Nepal in early 2022.

Turing Foundation's donation

€ 77,275 (€ 19,501 in 2021)

Period covered by donation 2020-2022

### RESEARCH 'EXTRA CLOFAZIMINE FOR MB CASES AT HIGH OF ENL REACTIONS'

Erythema Nodosum Leprosum (ENL) can be treated with the drug clofazimine. This research project aims to evaluate whether treating leprosy patients with extra clofazimine reduces the severity and frequency of ENL and whether it prevents nerve damage over a 24-month period. This research is being conducted by the Bombay Leprosy Project in Bangladesh and India. These countries have been severely affected by the COVID-19 pandemic, which has delayed the research project, especially because clofazimine was temporarily unavailable. This medicine has been available since December 2021, so the research can proceed. To make up for the delay the project has been extended until November 2025 (with no net budgetary consequences).

Turing Foundation's donation

€ 98,608 (€ 23,059 in 2021)

Period covered by donation 2020-2025

### RESEARCH 'METLEP TRIAL: METFORMIN AS ADJUNCT THERAPY FOR MB LEPROSY'

Tuberculosis is caused by a bacterium similar to leprosy. Research has shown that the drug metformin (which is also used to treat diabetes) has a beneficial effect on tuberculosis patients' immune system. The IOCRL (Universities of Indonesia and Oxford Clinical Research Laboratory) in Jakarta, the UGM (Gadjah Mada University) in Yogyakarta and the UNDIP (University of Diponegoro) in Semarang are investigating the extent to which treatment of leprosy with metformin can reduce the degree and severity of leprosy reactions and prevent its consequences. The research is being conducted in Indonesia; a country that has been severely affected by the COVID-19 pandemic. The research group is trying to catch up with the consequent delay by extending the enrolment phase and simultaneously shortening the period in which patients are followed from 96 to 48 weeks.

Turing Foundation's donation

€ 99,973 (€ 26,511 in 2021)

Period covered by donation 2020-2023







### RESEARCH 'MOLECULAR METHODS IN SUBCLINICAL MODELS OF LEPROSY TO TEST PEP'

Whilst multi-drug therapy has been extremely successful in reducing the global prevalence of leprosy, new cases still occur. Treating individuals known to have been exposed to leprosy, also known as post exposure prophylaxis (PEP), can reduce the number of subclinical infections and thus disease transmission. This study by the National Hansen's Disease Programs NHDP) will evaluate different PEP treatments and provide experimental evidence on the level of effectiveness. The goal is to determine the most effective PEP treatment. This NHDP study builds on one of the research group's earlier studies, which also received financing from the Turing Foundation. The start of the project has been delayed.

Turing Foundation's donation

€ 36,500 (no donation in 2021 due to delay)

Period covered by donation 2021-2023

### RESEARCH 'IMMUNOMODULATION BY MYCOBACTERIUM INDICUS PRANII (MIP) IN MB LEPROSY'

Research has demonstrated that the MIP (Mycobacterium indicus pranii) vaccine can teach the immune system to activate an immune response when it encounters M. leprae. This process is called 'immune modulation.' The National Institute of Research in Tribal Health (ICMR) in India is doing research into the cells involved in the immune response and the differences between MIP-vaccinated and unvaccinated patients. The research aims to better understand the underlying mechanism of immune response and immune modulation and use this knowledge to fight leprosy more effectively. The start of this project was delayed because ICMR staff were deployed to fight the COVID-19 pandemic.

Turing Foundation's donation

€ 94,320 (no donation in 2021 due to delay)

Period covered by donation 2021-2024

### RESEARCH 'POINT-OF-CARE TESTS FOR LEPROSY IN SOUTH AMERICA'

The Leiden University Medical Centre (LUMC) has developed a simple diagnostic test in previous studies: this point-of-care (POC) test uses a finger prick to determine whether someone is infected with leprosy and to what extent. The test can be performed by primary health care workers without complicated laboratory techniques. The LUMC is going to expand the use of the test to populations in Brazil and Bolivia and investigate how the test functions in a Latin American population. The results will be compared with previous studies in Bangladesh. This study builds on previous studies which received funding from the Turing Foundation.

Turing Foundation's donation

€ 152,743 (€ 27,000 in 2021)

Period covered by donation 2021-2024







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# GRANTS TO PROJECTS IN 2022 AND BEYOND

VISUAL ARTS	300
SINGER LAREN, 'KEES VAN DONGEN. DARE AND SEDUCTION', 2023	€ 40,000
MUSEUM HELMOND, 'ANTHROPOCENE', 2022	€ 20,000
TEYLERS MUSEUM, 'HOCKNEY'S EYE. ART, TECHNOLOGY AND IMAGINATION', 2022-2023	€ 40,000
MAURITSHUIS, 'THE FRICK COLLECTION, NEW YORK: VERMEER, REMBRANDT, HALS', 2022-2023	€ 72,500
MUSEUM BEELDEN AAN ZEE, 'HENRY MOORE AT SEA: FORM AND MATERIAL', 2022-2023	€ 25,000
MUSEUM BELVÉDÈRE, 'LIVING THE LANDSCAPE: NICHOLSON, HEPWORTH AND THE ARTISTS OF ST. IVES, 1939-1975', 2022	€ 25,000
VAN GOGH MUSEUM, 'GUSTAV KLIMT. INSPIRED BY MONET, VAN GOGH, MATISSE', 2022-2023	€ 100,000
VERENIGING REMBRANDT, 'BUITENKANS', 2022-2023	€ 200,000
MUSIC	385

STICHTING LEERORKEST, ACTIVITIES LEERORKEST THE NETHERLANDS, 2022	€ 20,000
PRINSES CHRISTINA CONCOURS, CLASSIC EXPRESS, 2022	€ 20,000
NEDERLANDS DANS THEATER, SCHOOL CONCERTS, 2022	€ 20,000
NOORD NEDERLANDS ORKEST, PIETER ROELF JEUGDCONCERTEN, 2022	€ 10,000
MUZIEKGEBOUW AAN 'T IJ, PÄRT FESTIVAL, 2022	€ 10,000

# NATURE

FORGOTTEN PARKS FOUNDATION, 'CREATING AN ALTERNATIVE FOR ILLEGAL NATURAL RESOURCE EXPLOITATION € 50,000 IN UPEMBA', D.R. CONGO, 2022

# LEPROSY

RESEARCH 'THE COMBINE STUDY IN KIRIBATI', 2022-2025 € 103,603

RESEARCH 'ENDGAME STRATEGY FOR LEPROSY IN THE MALDIVES', 2022 € 24,400

# FINANCIAL REPORT

### **CAPITAL OF THE TURING FOUNDATION**

The founders of the Turing Foundation donated a total of € 60 million to the foundation in the period 2006 to 2009. Each year € 3 million of the foundation's assets are made available to achieve its objectives. The annual budget is an approximation; the real amount depends on the number of applications approved, whether projects are actually realised, and projects' planning and execution times.

### **FINANCIAL DEVELOPMENTS IN 2021**

Since it was founded in 2006, the Turing Foundation has made or allocated donations to (multiannual) projects totalling  $\in$  48 million. A sum of  $\in$  2.5 million was donated to projects in 2021, and  $\in$  1.8 million is currently allocated to identified grants in the coming years (appropriated reserves). The COVID-19 pandemic caused the postponement or cancellation in 2020 of many art projects supported by the Turing Foundation. Most projects have taken place in 2021. The Turing Foundation made a special contribution to the Greenpeace climate campaign in 2020 and 2021, which is accounted for under 'Nature Other'.

Donations	2006 to 2020	2021	Appropriated	Total
Education	€ 12,627,349	€ 636,900	€ 333,500	€ 13,597,749
Art	€ 12,523,675	€ 729,272	€ 439,700	€ 13,692,647
Nature	€ 11,208,131	€ 607,500	€ 617,000	€ 12,432,631
Nature Other	€ 1,700,000	€ 250,000	-	€ 1,950,000
Leprosy	€ 5,658,496	€ 294,322	€ 394,566	€ 6,347,384
Other	€ 409,460	€ 52,520	-	€ 461,980
Subtotal	€ 44,127,111	€ 2,570,514	€ 1,784,766	€ 48,482,391
Release of previously committed donations	€-559,192	€ -84,771	-	€ -643,963
Total	€ 43,567,919	€ 2,485,743	€ 1,784,766	€ 47,838,428

### **ASSET MANAGEMENT**

The objective of the Turing Foundation's asset management is to make optimal use of the capital, so as many charitable projects as possible can be supported over time. It is not a goal in itself to maintain the original capital. We have a ten-year investment-horizon. The Turing Foundation's assets are managed by Rabobank (65%) and Triodos Bank (35%).

In the Rabobank portfolio, the Turing Foundation follows a moderately conservative investment policy, investing between 60% and 80% of its assets in fixed-interest securities and between 20% and 40% in equities. The Triodos portfolio maintains a neutral investment policy, investing between 40% and 60% in fixed-interest securities and between 35% and 55% in equities. For both portfolios, a maximum of 5% of the capital is invested in long-term, higher-risk investments such as real estate or hedge funds. In 2021, the total result from income and capital gains of the Turing Foundation added up to € 1,514,710. This is a possitive (annualised) return of 5.3% from the investment portfolio.

 $\sim$  63

### FINANCIAL STATEMENTS

### Summary Balance Sheet

Assets	At year-end 2021	At year-end 2020
Fixed Assets		
1, Tangible Fixed Assets	€ 13,527	€ 17,725
2, Financial Fixed Assets	€ 60,000	€ 80,000
Total Fixed Assets	€ 73,527	€ 97,725
Current Assets		
3, Securities	€ 27,863,512	€ 29,135,595
4, Debtors	€ 74,145	€ 69,899
5, Liquid Assets	€ 543,212	€ 1,268,559
Total Current Assets	€ 28,480,869	€ 30,474,053
Total Assets	€ 28,554,396	€ 30,571,778
Liabilities	Ultimo 2021	Ultimo 2020
Equity Capital		
6, Appropriated Reserves	€ 1,784,766	€ 3,724,318
7, Other Funds Available (for discretionary spending)	€ 26,045,728	€ 25,521,793
Total Liabilities	€ 27,830,494	€ 29,246,111
et		
Short-Term Liabilities		
8, Donations Committed but Unpaid	€ 667,102	€ 1,263,446
9, Accrued Liabilities	€ 56,800	€ 62,221
Total Short-Term Liabilities	€ 723,902	€ 1,325,667
Total Liabilities	€ 28,554,396	€ 30,571,778
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### Summary Statement of Income and Expenditure

Income	Budget 2021	Actual 2021	Actual 2020	
10, Financial Income	-	€ 1,524,710	€ 1,369,304	
Total income	-	€ 1,524,710	€ 1,369,304	

600 € -216,033 600 € -4,198 620 € -2,570,54	§ € -2,601 € -3,222,502
£ -2,570,54	€ -3,222,502
C 04 77	£ 240.010
- € 84,77	€ 240,010
600 € -90,553	€ -88,393
€ -143,80	€-147,886
080 € -2,940,328	3 €-3,452,707
, 3	3,500 € -90,553 3,300 € -143,807 0,080 € -2,940,328

In action of Francisco	£ 2 600 000	6 1 415 619	€-2.083.403
Income minus Expenditure	€ -3,600,080	€ -1,415,618	€ -2,083,403

### **EXPLANATORY NOTES:**

The Financial Statements have been presented in accordance with the Dutch Annual Reporting Guidelines (Richtlijnen voor de Jaarverslaggeving). In particular, Guideline RJKC1 for small non-profit making organisations was applied.

The Foundation's Equity Capital can be subdivided into:

Appropriated Reserves: the appropriated reserves include donations that have been committed to organisations, but have not yet resulted in an irrevocable obligation to the receiving organisation.

Other Funds Available (for discretionary spending): that part of the equity capital which the competent bodies can dispose of without any legal or statutory restraints within the objectives of the foundation is referred to as Other Funds Available (for discretionary spending).

Dubois & Co. Accountants issued an unqualified audit opinion on the Dutch report in June 2022 for the full Financial Statements.

# BOARD OF TRUSTEES AND ORGANISATION

The Turing Foundation's Board of Trustees was composed of the following members as of 31 December 2021:

Pieter Geelen (Chairman) Rian Fokker (Secretary) Jeroen Davidson (Treasurer)

The organisation of the Turing Foundation was composed of the following people (2.25 FTE) as of 31 December 2021:

Minke van Rees, Director of Education and Nature (0.75 FTE)

Ellen Wilbrink, Director of Art and Leprosy, and financial management (0.75 FTE)

Florentine van Waesberghe-Six, Project Manager (0.75 FTE)

The Board of Trustees is responsible for adopting and monitoring policies; the management is responsible for their application and implementation. These working agreements are recorded internally in the minutes of board meetings. The Board of Trustees convened four times in 2021. Members of the Board of Trustees render their services unpaid and do not claim any expenses.

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Organisations that are directly or indirectly supported by the Turing Foundation in 2021:

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27 Teach for All

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Institute for Human Activities (IHA)

Jane Goodall Institute (JGI)

Job Booster Burkina Faso

# COLOPHON

Editing and text Turing Foundation

Publication Turing Foundation

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**Design** Marlies Rijneveld **Print** Speed-O-Print

Paper Silk MC

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The Turing Foundation has ANBI (official Dutch charity) status

RSIN (Fiscal nummer): 81 61 09 229

Chamber of Commerce dossier number: 34252769

