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TURING FOUNDATION

ANNUAL REPORT 2021



 Turing
Foundation
ANNUAL REPORT
2022

CONTENT



NATURE 12

Nature projects 14



ART 22

Visual arts projects 24

Music projects 35



LEPROSY 42

Leprosy projects 44



EDUCATION 48

Education projects 45

FOREWORD 4

ABOUT US 8

DONATIONS 2022 9

OUR FUNDING AREAS 10

GRANTS TO PROJECTS IN 2022 AND BEYOND 58

FINANCIAL REPORT 60

Capital of the Turing Foundation 60

Financial Developments in 2021 60

Asset Management 61

Financial Statements 62

BOARD OF TRUSTEES AND ORGANISATION 64

COLOFON 66

FOREWORD

Sustainable, so cheaper

Now that almost every other Tuesday is the ‘hottest Tuesday ever,’ it is starting to dawn on people, even in our wealthy little country, that things are not going well with our climate. Until recently, the Turing Foundation only worked on nature conservation in areas “where there is still much to be gained”, where there is still untouched nature to preserve, where restoration is still possible. This is also a question of money. In Mozambique, we were able to help protect hundreds of kilometres of pristine coastline with a relatively small amount of money, and in the Democratic Republic of Congo, we were able to help entire communities with their rain forest preservation. In the Netherlands, where the average income now exceeds 40,000 euros, it is more difficult to achieve things with our budget. Furthermore, the Netherlands has no primeval forest or pristine coastline anymore.

Nevertheless, we’ve decided that our new Director for Climate and Biodiversity should focus on our own country when it comes to preventing climate change. Because the per capita footprint here is enormous. We are among the worst performing EU countries in terms of both emission and reduction of greenhouse gases. Compared to the rest of the

world, it is even more painful: the Netherlands emits about five times as much greenhouse gases as Mozambique, although there are many more people living there. We even emit almost 2.5 times as much as the entire Democratic Republic of Congo and their 110 million inhabitants. The idea that what we do in our small country can make no difference is therefore utter nonsense.

Among other things, our foundation will focus on *true pricing, true cost*. There is a long way to go. True cost should include all costs, from the cost of cleaning up and recycling products, to the cost of repairing the environmental damage caused by



Shipping uses cheap, duty-free, highly polluting fossil fuels

their production. But that long way must be taken, step by step. To begin with, we must stop making all kinds of extreme pollution artificially *cheap*. For example, by not levying a single cent of tax on aircraft fuel or shipping diesel (or the even dirtier bunker fuel, so incredibly filthy that the machines burning it can only be turned on far off our coast). Or by subsidizing agriculture and livestock farming. Or by funding meat advertisements with taxpayers’ money.

If you have any doubts about whether financial instruments can really help change people’s behaviour, just watch the news broadcasts from right after energy prices shot up due to the war in Ukraine. You see a fisherman saying that he no longer goes out to sea now that diesel is so expensive. “Because every time I do, I burn up 8,000 litres,” he complains. Yes, you heard that correctly: twenty *thousand* kilograms of CO₂, every time this small business owner sets out. Fish are free, you just have to go and get them. In another broadcast, you see a businessman saying that nowadays, he has the lights in his fifteen-story office tower turned off at night. Why hasn’t he been doing that for years? “Well, it didn’t cost a dime then,” he shrugs. Conscious, needless waste “just because we can.”

Before populist pressure forced the government to take emergency measures, (so that everyone can keep driving their cars and heating their rooms as if nothing happened), there were hopeful changes here and there, especially with regard to such absolute excesses as patio heaters, shipping bottled water from Norway to the Netherlands (where spring water comes out of the tap!) or importing containers full of useless plastic junk from China.

Sustainability is being thwarted by what already is, often defended by the capitalist lie “we simply supply what the customer asks for.” Whether it is SUVs, disposable plastics, or fossil fuels: it is a lie. They sell what they have, not what the customer asks for. If an inexhaustible energy source were discovered tomorrow that was half as cheap as coal, do you think the coal mines would smile in relief and close up shop? Or do you think they would lower the price to make it just cost-effective enough to keep buying coal? Digging up coal is all they can do. Coal is free, you just have to go and get it.

Sustainable trends are unstoppable, but we must do everything we can to support and accelerate them. Some sustainable alternatives are already barely more expensive than old-fashioned (mostly fossil) techniques (when there are no anti-com

FOREWORD



A block of bioconcrete, the production of which extracts CO₂ instead of emissions

petitive subsidies for those old techniques, at least). As new techniques get used more often, their price will drop even more. In a society where true costs are taken into account, prices will usually be much more attractive.

Good things *are* coming. Think of bio-concrete: blocks of natural building material that “grow” in salt water like coral reefs, stronger than reinforced concrete and far more durable. Or think of cultured beef: not a meat substitute, not fake, real steak, produced without antibiotics, without animal suffering, without slaughter, free of mad cow disease and other nastiness.

When the Food Safety Authority gives the green light, you will see an unstoppable trend, especially once this beef becomes cheaper than slaughterhouse meat, which won't be long, given the fact that it can be produced at a fraction of the footprint of livestock farming. Of course, the current actors will resist with all their might. Smear campaigns are already being prepared (“Don't Eat! Frankenstein Meat!”). The extreme-right Italian government is trying to outlaw synthetic meat in advance, to protect “traditions” and the cattle farmers. But it is sustainable and cheaper, and the Turing Foundation will strive to change this mantra to “sustainable, *therefore* cheaper”.

Our new Director for Climate & Biodiversity is busy implementing our new policies. Our educational projects are being phased out, as are our land-based biodiversity projects, which were mostly carried out in the same West African countries where we ran education projects. We will once again focus our biodiversity efforts, as we did in the past, on the oceans and coasts (coral reefs, mangrove forests, and seagrass meadows). In many ways, 2022 is therefore a transition year, but as we write this preface, we know that in 2023 we are already

beginning to see the fruits of our policy changes. We remain hopeful for a better future and will continue to try and contribute to it.

Pieter and Françoise,
April 2023

Acknowledgement

We would like to express our sincere gratitude to our staff, directors and board members for their unwavering dedication and support: Minke van Rees (Director for Nature & Education until March 2022), Lian Heinhuis (Director for Climate & Biodiversity since June 2022), Ellen Wilbrink (Director for Art & Leprosy, succeeded by Margreet Korsten in 2023), Florentine van Waesberghe-Six (Project Manager, succeeded by Sjaak Heuvels in 2023), board member Rian Fokker (succeeded by Eline Danker in October 2022), and treasurer Jeroen Davidson.

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**, **ART**, **LEPROSY** and **EDUCATION**. 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 execute these projects ourselves but work towards their realisation through internationally operating partner organisations. Our grant-making policy focuses exclusively on projects within the defined funding areas. Each of the four areas has its own objectives, grant policy, budget and geographical focus.

In 2022 we donated € 1.7 million to charities and supported 67 projects.

DONATIONS 2022

NATURE

€ 677,000

 15 projects

ART

€ 615,700

 28 projects

LEPROSY

€ 195,118

 11 projects

EDUCATION

€ 242,500

 13 projects

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 help combat against global warming and work on healthy biodiversity in the nurseries of the sea (like mangroves, seagrass beds and coral reefs).

Developments in 2022

The Turing Foundation has had a new Climate and Biodiversity director since June 2022. Subsequently, the focus of protecting biodiversity has moved entirely to the sea, while of course we will continue our support of all ongoing multiannual biodiversity projects on land. In addition, we are working hard to formulate policy for our new funding area: combatting climate change.



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 and music education for children and young people.



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 leprosy and the development of diagnostic tools and new treatments.



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.

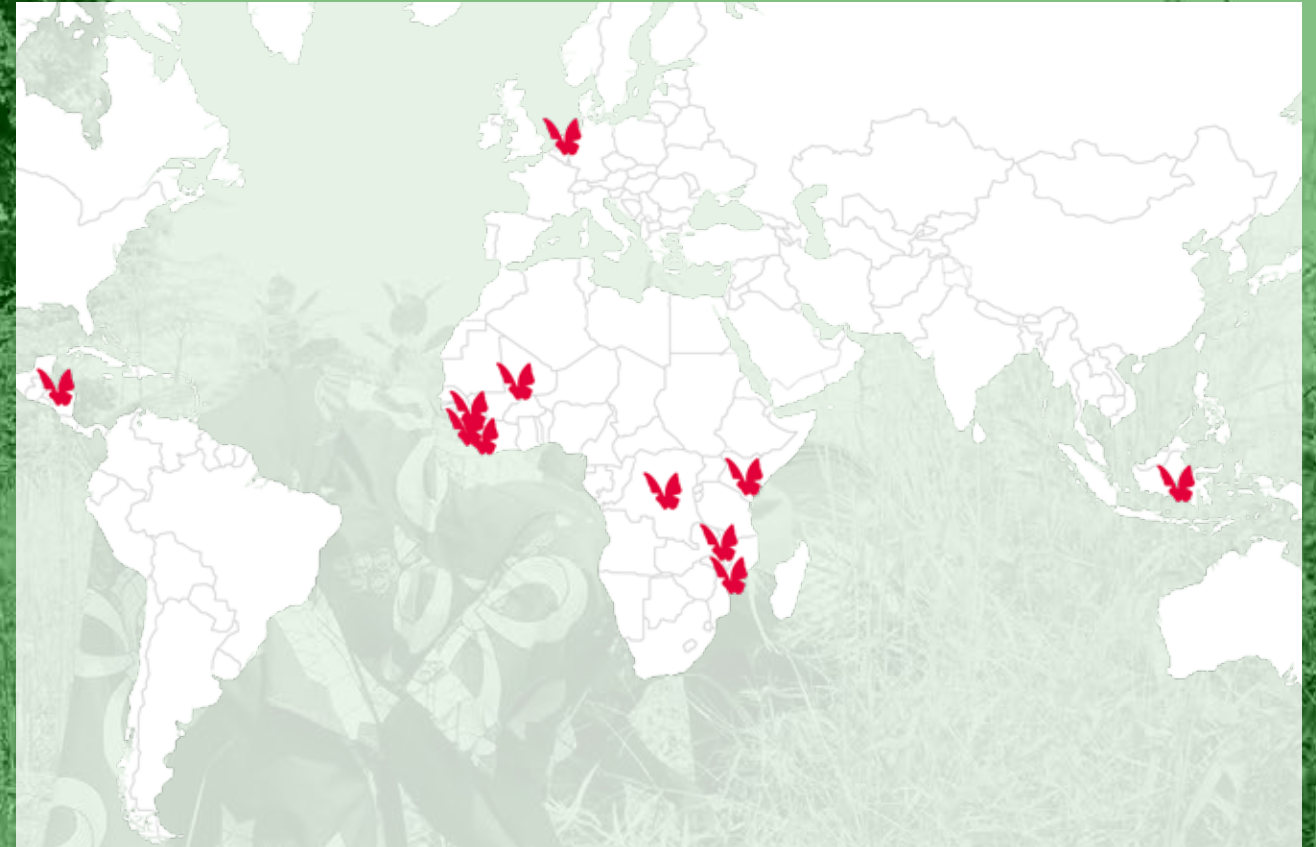
Developments in 2022

The Turing Foundation ended its education programme last year. 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. While we are not accepting new applications, we will of course honour our pledges to our current education partners.

NATURE

The Turing Foundation's goal is to achieve well-balanced ecosystems by protecting biodiversity and stimulating the sustainable use of natural resources. We focus on initiatives which aim to protect the climate and the health of the nurseries of the sea.

PROJECTS IN: *D.R. CONGO – GUINEE – HONDURAS – KENYA – CORAL TRIANGLE – LIBERIA – MALI - MALAWI – MOZAMBIQUE – THE NETHERLANDS – SIERRA LEONE*



CLIMATE CHANGE

We support nature conservation organisations that help to protect the climate and tackle climate change.

HEALTHY NURSERIES OF THE SEA

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

NATURE AND CLIMATE PROJECTS

THE NETHERLANDS PROFESSIONALISATION JONGE KLIMAATBEWEGING

The **JONGE KLIMAATBEWEGING** (Young Climate Movement) campaigns for a world in which young people have a say in their future and caring properly for the planet is only natural. It is fighting for a future-proof society centred on justice and empathy. The organisation is based on a clear idea: young people deserve a voice to shape their own sustainable future. They are part of the generation which will have to live with the consequences of climate change. The decisions taken today will determine how tomorrow's world will be. In our society, tomorrow's world is in the hands of today's politicians, policy makers and business leaders. For this reason, it is vital for young people's voice to be heard. The Turing Foundation's support will help professionalise the organisation. An office will be rented, and volunteers' travel expenses will be reimbursed from now on. In addition, our support will contribute towards circulating the vision document entitled 'de Jonge Klimaatagenda 3,0' (the Young Climate Agenda 3.0) amongst policy makers and a large group of young people.



Turing Foundation's donation € 150,000 (€ 60,000 in 2022)
 Period covered by donation 2022-2024

CORAL TRIANGLE NATURE CONSERVATION IN COLLABORATION WITH COASTAL COMMUNITIES

THE 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 and the Solomon Islands. The Turing Foundation has already given 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 Papua New Guinea in efforts to gain more independence and adding fourteen new community facilitators in the Solomon Islands. Best practice developed in other areas are being replicated at a regional level. 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 € 150,000 (€ 50,000 in 2022)
 Period covered by donation 2021-2023

WORLDWIDE SHARING KNOWLEDGE ABOUT MANGROVE RECOVERY

With international, national and local partners, **WETLANDS INTERNATIONAL** (WI) works on best practices in mangrove recovery in Guinea Bissau, Tanzania, Indonesia and the Philippines. They use the acquired knowledge and experience to help governments create good mangrove policy at landscape level. They are using their communication strategy to mobilise the global mangrove community, with the aim of more effectively restoring 30,000 hectares of mangroves in ten countries. The context and experience in each country is used to develop a tailor-made approach. Despite the COVID-19 pandemic, Wetlands International has been able to actively work on the recovery and protection of mangrove areas. In Tanzania, the restoration of 73 hectares of small mangrove areas in strategic places will result in the natural recovery of 3,000 hectares. In Indonesia, demonstration sites have been built to inform government officials about best practices, which they can integrate in their ambitious national plan to restore 600,000 hectares of mangrove. Restoration work also started in Guinea Bissau, Indonesia and the Philippines in the third quarter of 2022. The teams continue their efforts to guarantee the long-term impact of their work.



Turing Foundation's donation € 300,000 (€ 95,000 in 2022)
 Period covered by donation 2020-2023

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 to restore 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. After consultation with the seaweed farmers, the focus was shifted from personal care products to food-oriented products. The project is proceeding according to schedule. The most important lesson so far is the importance of additional investment in the relationship with the seaweed farmers and ensuring that activities are in line with their wishes.



Turing Foundation's donation € 40,000 (€ 10,000 in 2022)
 Period covered by donation 2021-2022

NATURE AND CLIMATE PROJECTS

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 reefs 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 and more fish will 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. CORAL is helping them to develop a strategic plan and helped to organise several round tables for stakeholder consultations about implementing legislation. 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). This project has resulted in a measurable increase in fish biomass (up to 275%), local communities’ resilience has been strengthened, steps have been taken towards sustainable long-term management of the area and data has been collected on



the effective application of Marine Protected Area management. CORAL is taking these lessons into account in the expansion of the project they are currently working on.

Turing Foundation’s donation € 66,000 (€ 16,000 in 2022)
Period covered by donation 2020-2022

LIBERIA SUSTAINABLE MANGROVE CONSERVATION

CONSERVATION INTERNATIONAL LIBERIA (CI-Liberia) aims to improve management of five protected nature reserves in Liberia and to increase the number of protected nature conservation areas in the country to fourteen. In this project they want to enable 34 communities to protect the Marshall coastal area through conservation agreements in exchange for support in a jointly chosen theme. Our support has made this process possible and enabled 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. In 2021 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. An ecotourism plan was also developed in 2022 to generate the revenue needed to effectively manage the area.



Turing Foundation’s donation € 300,000 (€ 100,000 in 2022)
Period covered by donation 2020-2023



THE NETHERLANDS

RESTORATION ARTIS AQUARIUM

ARTIS wants to operate on a climate-neutral and fossil-free basis by 2030. Its almost 140-year-old Aquarium Building is in a poor state, caused by salt-water damage amongst other things. Currently the Aquarium is being restored to preserve it for future generations – the biggest restoration project in the history of ARTIS. The plan involves completely restoring the building and making it sustainable, as well as solving problems such as salt-water corrosion and accessibility. Restoring the Aquarium will not only make it sustainable but aims to inspire the public. The modernised Aquarium will tell an important story about the importance of healthy oceans. Biodiversity in the oceans is an absolute precondition for healthy oceans – the Turing Foundation supports projects around the world related to this theme. The restoration of the façade will start in the course of 2023. The 140-year-old Lloyd water filter system, located in the historic catacomb of the building, will also be restored with great care.

Turing Foundation’s donation € 50,000
Period covered by donation 2022

NATURE AND CLIMATE PROJECTS

D.R. CONGO CREATING AN ALTERNATIVE FOR ILLEGAL NATURAL RESOURCE EXPLOITATION

Since 2017, the **FORGOTTEN PARKS FOUNDATION (FPF)** has been the official park manager of Upemba- Kundelungu National Parks Complex together with the Institut pour la Conservation de la Nature (ICCN). The park complex is a unique contiguous nature reserve covering a total of 30,000 km² that has suffered considerable degradation thanks to a lack of monitoring and protection. The FPF wants to conserve nature and protect the ecosystem by combating poaching and the unsustainable extraction of raw materials. Together with the government and local communities, it will ensure proper law enforcement. The FPF will also protect and restore biodiversity, which includes species reintroductions. Despite many setbacks, the Turing Foundation's contribution in 2022 has helped to support the park's recovery process, green economy vision and regular operations at an exceedingly difficult time. The park's capacity was strengthened by the arrival of a pilot/mechanic who was also deployed for the maintenance of the car fleet. Most essential activities have been conducted, but poaching remains a problem. The aircraft is still not operational, and the decision was taken to use a different type better suited to

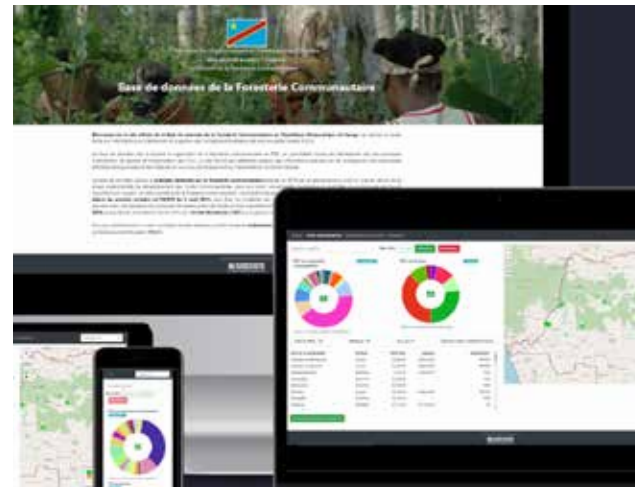


the conditions in the park. It is still unclear when this plane will arrive.

Turing Foundation's donation € 50,000
Period covered by donation 2022

D.R. CONGO BUILDING AN INDEPENDENT AND SUSTAINABLE COMMUNITY FORESTS DATABASE

The British section of the Rainforest Foundation, **RAINFOREST UK** works on forest conservation in the Congo Basin and since 2010 has promoted community forestry: an effective way of preserving rainforests by granting local communities land rights. Its importance and potential are growing. More than 75 million hectares of forest in the Congo Basin is eligible for community forestry. With the Turing Foundation's support, Rainforest UK developed a database in 2019 to record all concessions transparently. The aim is ultimately for this database to run independently, which requires software development and training, as well as assistance in fundraising and government-level lobbying. The capacity and user-friendliness of the database are greatly improved. There are now 154 active concessions covering nearly three million hectares of land. Three training courses have been organised (in Equateur Province, North Kivu and Kinshasa) for the authorities on national and provincial levels. Materials have been purchased for the government authority for community forestry (DFC). The DFC has minimal resources, however, and more of RFUK's time and involvement will be required before the government can completely take over the project. For this reason,



the Turing Foundation also gave Rainforest UK support in 2021 and 2022.

Turing Foundation's donation € 70,000 (€ 55,000 in 2022)
Period covered by donation 2021-2022

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

The **JANE GOODALL INSTITUTE** 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 goal of this project is to introduce agroforestry as a sustainable land management method once a community forestry concession has been obtained. Agroforestry has proven to be a good method for growing and harvesting suitable products whilst also having a positive effect on biodiversity. The Jane Goodall Institute is engaging young people by setting up 'Roots & Shoots' groups and developing them into local influencers for nature. The first year and a half of the project focused on activities to mobilise local authorities and convincing community leaders of the value of community participation. The results have been good so far and important lessons have been learned about what contributes to the success of agroforestry projects conducted by the community itself. Local farmers have gained knowledge about the management of plots, and plots have been allocated for use. Based on research, legumes and cocoa have also been selected as the best possible crops to plant alongside common crops such as



cassava, rice and maize.

Turing Foundation's donation € 80,000
Period covered by donation 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. Land use and biodiversity in an area is mapped in close cooperation with the local community. Greenpeace was 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 publicly celebrated at the end of 2020 and the concession application in Bikoro district for a 5,000-hectare area was approved in 2021. The communities have now started working on their management plans for the coming five years. Due to a local forest conflict involving both the WWF and Greenpeace (because of their activities in the area), local authorities have decided that Greenpeace must cease all activities in the area. This outcome has meant that the project could not be completed and that the last part of the donation will not be paid.



Turing Foundation's donation € 105,000 (2022 donatie vervallen)
Period covered by donation 2018-2022

NATURE AND CLIMATE PROJECTS

MALAWI BIODIVERSITY CONSERVATION NYIKA NATIONAL PARK

The **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. The 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. The PPF has instituted smarter patrols in this area of undulating hills and extensive high grasslands, using dogs in combination with a helicopter. This has increased the probability of catching poachers; greater effectiveness will eventually reduce poaching. The COVID-19 pandemic period was challenging. Travel restrictions impeded shipment of the helicopter; a reduction in the number of patrols and the local population's worsened economic situation unfortunately led to an increase in poaching. Good news is that the appointment of the new operational manager and longer patrols have already decreased poaching activity by 36%.

While anti-poaching activities continued with some success in 2022, it has also become apparent that the number of rangers has declined to the point that effective patrolling of the park is



hindered. New rangers are being recruited. Local scouts may also be employed, which will strengthen local communities' role in the fight against poaching. Furthermore, the process has started to obtain approval for leasing the helicopter.

Turing Foundation's donation € 300,000 (€ 50,000 in 2022)
Period covered by donation 2019-2022

MALI GREEN DESERT INITIATIVE PHASE II

This is the Turing Foundation's second donation towards the **PARTNERS PAYS DOGON** Green Desert Initiative. The first donation was focused on countering environmental degradation in Mali: planting trees, planting Euphorbia on dunes to stabilise them, preventing erosion using dams made of sandbags, making agreements with farmers to protect areas from tree felling, trees on farmers' fields, tree nurseries, wood-saving ovens, teaching people how to harvest wood without killing trees – everything to kickstart regeneration. In this second phase of the Green Desert Initiative it has been expanded to include projects focused on food supply: market and school gardens, coupled with education, are used to disseminate ecological techniques amongst the people; nurseries not only help restoration but increase economic activity. The strength of this initiative is local involvement; no activities are undertaken if there is no local demand. This ensures that the projects have a long-term impact and that the lessons learned contribute to local knowledge and skills.



Turing Foundation's donation € 150,000 (€ 50,000 in 2022)
Period covered by donation 2022-2025

MALI FOREST GARDENS 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 receive 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 it from livestock and erosion. In this enclosure the farmers 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 is being made productive and richer in biodiversity, increasing 250 farming families' incomes. In 2022, farmers participated in various training courses to improve their forest gardens. They were also trained to grow a variety of fruit and vegetables for domestic consumption or sale at local markets. This proved to be an enormous success during the winter season. On average, participants consumed 9% and sold 91% of the market vegetables they produced.



Turing Foundation's donation € 60,000 (€ 20,000 in 2022)
Period covered by donation 2021-2023

SIERRA LEONE HABITAT RESTORATION IN LOMA MOUNTAINS NATIONAL PARK

The **THE CHIMPANZEE SANCTUARY** looks after captive and orphaned chimpanzees but also aims to increase consciousness 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 chimpanzees' 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. The Chimpanzee Sanctuary has also strengthened law enforcement and biomonitoring. The main goal of the project funded by the Turing Foundation is planting trees. In this second year of the project, more than 500 community members have collaborated, and all objectives have been achieved so far. For example, the Tacugama team planted a total of 34,297 trees in 2022. In addition, 21 training courses were given to strengthen research into biodiversity and enable local people to do this research. The 'roots and shoots' programme was also conducted. Focused on schools, it informs young people of the importance of preserving the forests of Sierra Leone.



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

ART

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 and music.

PROJECTS IN: *THE NETHERLANDS*



VISUAL ARTS: MUSEUMS EXHIBITIONS

The Turing Foundation supports Dutch museums in realising visual arts exhibitions. Our focus is on exhibiting outstanding foreign loans in the Netherlands.

MUSIC EDUCATION

The Turing Foundation wants children in the Netherlands to enjoy high-quality live performances of (classical) music. We prefer projects involving collaborations with schools.



Natura morta (1950), Giorgio Morandi (1890-1964), private collection

The Turing Foundation and the Rembrandt Association started a new initiative in 2022 entitled Exceptional Opportunity: more than 100 Dutch art museums were invited to make an exhibition with iconic loans from other public collections in the Netherlands in 2023. There was a budget for the very best proposals. The two winners were: Museum Belvédère and Rembrandt House Museum.

From March to June 2023 the **REMBRANDT HOUSE MUSEUM** is exhibiting Rembrandt's iconic *Titus at a Lectern* (1655) from the Museum Boijmans Van Beuningen collection. The young Titus van Rijn stares dreamily over the edge of his lectern. Father Rembrandt caught his gaze in 1655, when he lived with his family in the stately building on the Jodenbreestraat in Amsterdam. Nearly 400 years later, Titus has been brought back home. It is the first time ever that Rembrandt's famous masterpiece is being exhibited in the place it was made: in what is now the Rembrandt House Museum. In a small exhibition room, visitors – like Rembrandt – come face to face with Titus. A multimedia tour gives three ways to look at the painting and experience it with a guided meditation. For this multimedia tour the Rembrandt House Museum has used sound clips from Beeld & Geluid's Dutch audio-visual collection.

From June 2023 **MUSEUM BELVÉDÈRE** is showing a never-before-exhibited selection of Giorgio Morandi's paintings from various Dutch museums. The museum hosted the successful Giorgio Morandi and Bologna exhibition in 2018. This resulted in a private Dutch donation of one of Morandi's paintings to the museum. Five years later and based on this painting, the museum is curating an exhibition of



Titus at a Lectern (1655), Rembrandt van Rijn (1606-1669), Museum Boijmans van Beuningen

Morandi's paintings in Dutch collections, with proposed loans from Museum Boijmans Van Beuningen, Stedelijk Museum Amsterdam and the Kunstmuseum Den Haag. The exhibition draws attention to interest in the Netherlands for Morandi and his influence on Dutch artists. Parallel to the presentation, in an adjacent space, the museum is exhibiting the paintings the museum has collected that are related to 'its' Morandi; still lifes by Dutch artists who have an affinity to the Italian master. The artistic values cherished by the museum are at the centre of both presentations: concentration and stillness.

Turing Foundation's donation	€ 28,500
Period covered by donation	2022-2023

VISUAL ARTS PROJECTS

HOCKNEY'S EYE TEYLERS MUSEUM

Since the beginning of his lengthy career, David Hockney (1937) has explored how we see the world around us and how artists over the centuries have captured this on the surface of a flat picture. In the exhibition Hockney's Eye – a co-production with the Fitzwilliam Museum and the Heong Gallery in Cambridge – works by Hockney, old masters' artworks and optical instruments gave insight into how artists work. The exhibition included a total of about 80 pieces, including highlights from Hockney's oeuvre which have never been shown in the Netherlands. With almost 90,000 visitors, it was the **TEYLERS MUSEUM**'s second-most-visited exhibition on record.



Turing Foundation's donation
Period covered by donation

€ 40,000

23 september 2022 t/m 29 januari 2023

MANHATTAN MASTERS MAURITSHUIS

THE MAURITSHUIS has had the special opportunity to exhibit ten masterpieces from The Frick Collection in New York. The Frick Collection is steel magnate Henry Clay Frick's (1849-1919) art collection, housed in his former home overlooking Central Park. As it is being renovated, for the first (and probably last) time the museum is lending a selection of Dutch masters, including three absolute masterpieces: *Rembrandt van Rijn's Self-portrait* (1658), *Vermeer's Officer and Laughing Girl* (c. 1657-1660) and *Frans Hals' Portrait of a Man* (c. 1660). Works by, amongst others, Jacob van Ruysdael, Philips Wouwerman and Aelbert Cuyp will also be brought to the Netherlands. Most of the works have not been seen in the country since their acquisition in the late nineteenth or early twentieth century.



Turing Foundation's donation € 72,500

Period covered by donation 29 september 2022 t/m 15 januari 2023

ANTROPOCEEN MUSEUM HELMOND

The exhibition Anthropocene in **MUSEUM HELMOND** was about the human footprint on the earth and combined art, photography and film with augmented reality, theory, science and activism. The exhibition consisted of 30 photographs by Canadian artist Edward Burtynsky in a large format (2 x 1.50 metres), combined with film footage of the same locations by Canadian documentary makers Jennifer Baichwal and Nicholas de Pencier.

The film images were from their documentary *Anthropocene: The Human Epoch* (2018).

Museum Helmond brought visitors into contact with major global problems in an accessible way and its extensive peripheral programming gave visitors guidance and input for reflection, debate and discussion. Although Anthropocene unfortunately drew less visitors than hoped, visitors gave this beautiful and relevant exhibition a high score of 9.4!



Turing Foundation's donation
Period covered by donation

€ 18,000

10 april t/m 11 september 2022

LIVING THE LANDSCAPE - NICHOLSON, HEPWORTH EN DE KUNSTENAARS VAN ST. IVES, 1939-1975 MUSEUM BELVEDÈRE

The artist couple Ben Nicholson and Barbara Hepworth settled in the Cornish seaside town in the late 1930s. Avant-garde artist friends Naum Gabo, Roger Hilton, Wilhelmina Barns-Graham, Bryan Wynter, Terry Frost, Patrick Heron and Sandra Blow joined them there. St. Ives rapidly developed into an international art centre. The artists were inspired by the ancient landscape, the sea and the local people's connection to their environment. **MUSEUM BELVEDÈRE** organised an exhibition on the art created in St. Ives in the period 1939-1975. A total of about 60 paintings and sculptures, mainly from international collections, were brought to the museum, including many pieces that have not previously been exhibited in the Netherlands. The exhibition drew 22,000 visitors and received much praise in the press.



Turing Foundation's donation
Period covered by donation

€ 25,000

28 mei t/m 20 september 2022

GOLDEN BOY GUSTAV KLIMT. INSPIRED BY VAN GOGH, RODIN, MATISSE VAN GOGH MUSEUM

The Austrian artist Gustav Klimt (1862-1918) lived and worked in Vienna's belle époque. Klimt was a member of the symbolist art movement and gained particular fame for his later work, characterised by decorative ornamentalism and suggestive-erotic symbolism. The **VAN GOGH MUSEUM** organised a retrospective on Gustav Klimt illustrating the influence of international avant-garde art on Klimt's oeuvre: from Whistler and Toorop, through Monet and Rodin, to Van Gogh and Matisse. After a two-year delay caused by Covid-19, more than 262,000 visitors were finally able to enjoy some 50 works by Gustav Klimt and 50 works by contemporaries.

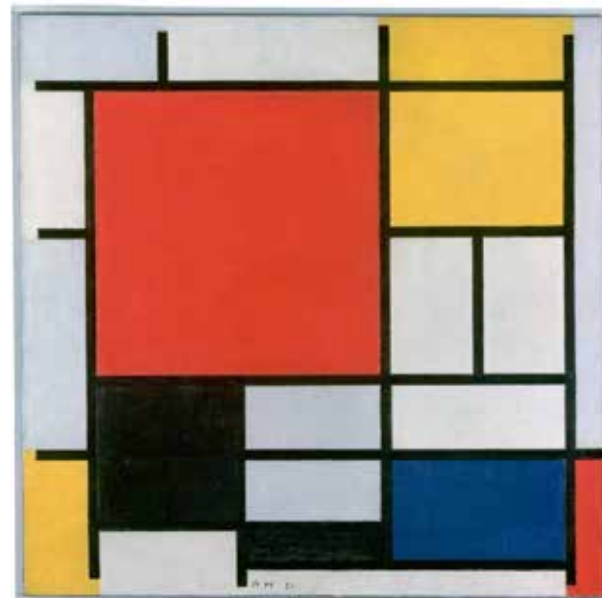
Turing Foundation's donation € 100,000
Period covered by donation 7 oktober 2022
t/m 8 januari 2023



READING MONDRIAN IS UNDERSTANDING MONDRIAN UITGEVERIJ IJZER PUBLISHERS

Piet Mondrian (1872-1944) was one of the most important artists in the twentieth century. He played a leading role in the international avant-garde and the development from realistic to abstract art. Mondrian wrote a great deal about his work and techniques. The artist left behind around 120 essays from the period 1914-1944, written in Dutch, French and English. As this work is relatively unknown in the Netherlands, author and Mondrian expert Louis Veen has translated or retranslated ten essential essays and published them with commentary and context. The author wants to cast light on the thinking behind the paintings.

Turing Foundation's donation € 3,200
Period covered by donation 2022-2023



PURCHASE OF TWO WORKS BY CASPAR VAN WITTEL

Caspar van Wittel was born in Amersfoort in the Netherlands and went to Rome in 1674, where he caused a furore as 'Gaspere Vanvittelli'. He is regarded as the founder of vedutism, the genre of townscapes with which successors such as Canaletto, Bellotto and Guardi would later have great triumphs. With the assistance of the Turing Foundation, **MUSEUM FLEHITE** organised a successful retrospective on Caspar van Wittel in 2019. In collaboration with the Rembrandt Association, it has successfully acquired two of the artist's works from private English sellers: *View of Naples, depicting the Dock in Naples, La Darsena*, and *View of Rome, depicting the Catel Sant' Angelo and the apse of San Giovanni dei Fiorentini*. Regular acquisitions are beyond the scope of the Turing Foundation's funding policy. A one-off exception has been made for the purchase of these two extraordinary works, which are important to Museum Flehite and the Netherlands National Collection both historically and in terms of art history.

Turing Foundation's donation € 30,000 uit 2021
Period covered by donation 2022

PAULA REGO KUNSTMUSEUM DEN HAAG

Portuguese-British artist Paula Rego's (1935-2022) 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 in Portugal at the time. Her later work is in the style of magical realism, with family suffering, family relationships and the dominant role of women as central themes. Despite being a star abroad, a solo exhibition devoted to her work had never been organised 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, mostly from abroad.



Turing Foundation's donation € 30,000 in 2021
Period covered by donation 27 november 2021 t/m 20 maart 2022

AT HOME WITH THE JORDAENS FRANS HALS MUSEUM

The **FRANS HALS MUSEUM** in Haarlem devoted an exhibition to the Flemish painter Jacob Jordaens (1593-1678), one of the giants of Antwerp Baroque painting alongside Rubens and Van Dyck. It was the first monographic exhibition of this seventeenth-century master in the Netherlands. 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. The exhibition originally ended in the middle of the lockdown, but luckily it could be extended by three months.



Turing Foundation's donation € 30,000 in 2021
Period covered by donation 15 oktober 2021 t/m 8 mei 2022

THE FORGOTTEN PRINCESSES 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 ruled over their own mini-state and were welcome guests at European courts. The exhibition 'The Forgotten Princesses of Thorn' at the **LIMBURGS MUSEUM** gave insight into the history of the convent and its inhabitants with more than 200 loans from approximately 50 lenders from museums and private collections in the Netherlands and abroad, including paintings, trinkets, medals, marriage certificates, jewellery, clothing and furniture.



Turing Foundation's donation € 30,000 in 2021
Period covered by donation 1 oktober 2021 t/m 3 april 2022

AZTECS. THE PEOPLE BEHIND THE MYTHS MUSEUM VOLKENKUNDE

Exactly 500 years after the Spanish conquest which brought an end to the Aztec empire, **MUSEUM VOLKENKUNDE** took the opportunity to organise the first major Dutch exhibition on the Aztecs, one of the most iconic civilisations in world history. The highlight was 128 unique works from Mexico, some of which had never been seen outside Mexico: recently excavated offerings, imposing statues of Aztec gods such as the god Mictlantecuhtli, mythical therianthrope earthenware figures, gold jewellery and drawings in codices. The works from Mexico were supplemented with masterpieces from the museum's collection and various European collections. Visitors highly rated the exhibition, describing it as 'informative, impressive and a visual spectacle'.



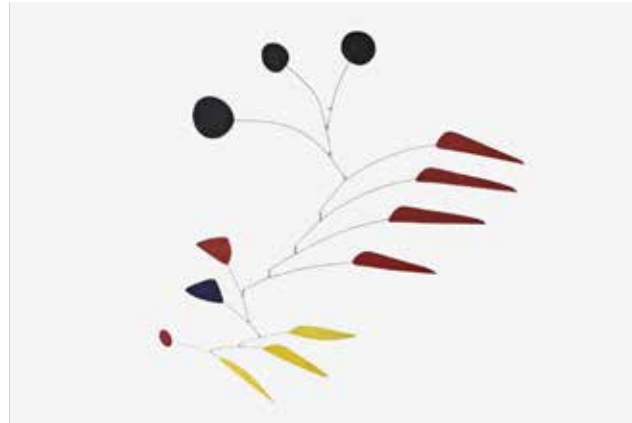
Turing Foundation's donation € 30,000 in 2021
Period covered by donation 5 augustus 2021 t/m 27 maart 2022

VISUAL ARTS PROJECTS

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** organised an exhibition entitled Calder NOW!, focusing on Calder's influence on contemporary art. Alongside twenty of the modern master's sculptures, there were installations, performances and sculptures by ten leading artists who were inspired by him.

Turing Foundation's donation € 50,000 in 2021
Period covered by donation 19 november 2021 t/m 29 mei 2022



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

The **DRENTS MUSEUM** in Assen organised the largest project in its history: an exhibition on Mexican artist Frida Kahlo. Kahlo's predominantly autobiographical work is considered 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 - gave an overview of Frida Kahlo's life and work. The two collections had never been exhibited together and most of Kahlo's works had never been seen in the Netherlands. The exhibition drew 140,000 visitors, making it the museum's most-visited art exhibition ever.

Turing Foundation's donation € 75,000 in 2021
Period covered by donation 8 oktober 2021 t/m 18 april 2022



CANDLELIGHT MUSEUM GOUDA

MUSEUM GOUDA curates the historical collection of the mediaeval town Gouda, which has been known as 'candle town' ever since the Stearine Candle Factory opened in 1853. This was the inspiration of a magnificent exhibition on the phenomenon of candlelight in painting. Over forty paintings from the sixteenth to the eighteenth centuries showed how artists used candlelight, for example to enhance 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 draw them into the depiction.

Turing Foundation's donation € 20,000 in 2021
Period covered by donation 13 november 2021 t/m 27 maart 2022



WILLEM VAN DE VELDE NATIONAL MARITIME MUSEUM

The **NATIONAL MARITIME MUSEUM** in Amsterdam presented 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 consisted 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, supplemented with model ships and two recently acquired 'Solebay' tapestries. Visitors gave the exhibition an average rating of 8.8, the highest score ever for a temporary exhibition at the National Maritime Museum.

Turing Foundation's donation € 40,000
Period covered by donation 1 oktober 2021 t/m 8 mei 2022





IN THE LIGHT OF CUYP

Landscape painter Aelbert Cuyp (1620-1691) lived and worked for his entire life in the town of Dordrecht. 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 greatly admired his work. The **DORDRECHTS MUSEUM** marked the 400th centenary of the birth of Dordrecht's most famous painter by organising an ambitious exhibition on Aelbert Cuyp's influence on British landscape painting. The museum exhibited almost 30 of Cuyp's most important paintings, many from the UK and America, and an equal number of paintings by British painters inspired by Cuyp. Some 80,000 visitors enjoyed the many idyllic landscapes with horsemen and cattle in hazy sunshine.

Turing Foundation's donation € 40,000 in 2021
Period covered by donation 3 oktober 2021 t/m 8 mei 2022

THE RESIDENTS
RESIDENTIE ORKEST

The Residents is the **RESIDENTIE ORKEST**'s prime educational project for children aged between eight and twelve. Every year, hundreds of children from disadvantaged neighbourhoods in The Hague have been given the opportunity to develop and broaden their horizons through music. At eight primary schools from disadvantaged neighbourhoods, children are introduced to music, learn to play an instrument, have weekly music lessons, practice at school and play together in an orchestra. In addition, they can also participate in Stadsorkest The Residents (orchestra), where children from all neighbourhoods in The Hague make music together every week after school. In the coming years, efforts will be made to further increase the number of schools and the size of the Stadsorkest. In addition, The Residents Academy is being expanded to include secondary school students for whom regular music lessons or membership of a youth orchestra in The Hague is still difficult (often for financial reasons).

Turing Foundation's donation € 75,000 (25,000 in 2022)
Period covered by donation 2022-2025



CHOOSE YOUR INSTRUMENT
PRINSES CHRISTINA CONCOURS

The **PRINCESS CHRISTINA COMPETITION (PCC)** aims to acquaint all children and young people in the Netherlands with (classical) music and then stimulate and support them so that they can develop their musical talents as much as possible. Years ago, PCC developed the Choose Your Instrument (CYI) platform, which caters for the space between being inspired by music and the practical next step of choosing an instrument and a teacher, (optional) financing and a first music lesson. The CYI platform urgently requires an update. It is getting an active database with thousands of accredited music teachers, a good search function and information about financial support. It aims to be of value to the entire sector and so is looking to form strategic partnerships.

Turing Foundation's donation € 25,000
Period covered by donation 2022-2023



ACTIVITEITEN LEERORKEST NEDERLAND STICHTING LEERORKEST

The **HET LEERORKEST** wants to give as many children as possible the opportunity of discovering the joy of playing an instrument and making music together. Affiliated primary schools give pupils weekly music lessons by professional music teachers. The children are acquainted with music, learn to play a musical instrument and can participate in after-school talent orchestras and follow-up programmes at secondary school. Some 5,000 children in Amsterdam participate in more than 30 Leerorkest orchestras. The children are loaned their instrument for free. In 2022, the concept started being scaled up to the whole of the Netherlands, with five Leerorkests throughout the country and on the Dutch Caribbean islands of Sint Eustatius and Saba.



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

SCHOOL PERFORMANCES 2022 NEDERLANDS DANS THEATER

The **NEDERLANDS DANS THEATER** (NDT) is a leading international contemporary dance company based in The Hague. Talent development and education are important to the NDT, and so it wants to introduce children to dance as an art form, thus contributing to their social-emotional and artistic development. The NDT has developed a multidisciplinary project for children aged nine to twelve at schools, which aimed to produce four major, interactive dance performances in the new Amare theatre in The Hague. The project aimed to reach a total of approximately 3,600 children. It specifically aimed to reach schools in deprived areas and special-needs schools. The children were also given a dance workshop. Unfortunately, two of the four planned school performances could not take place due to Covid-19 restrictions.



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

CLASSIC EXPRESS 2022 PRINSES CHRISTINA COMPETITION

The **PRINCESS CHRISTINA COMPETITION** (PCC) aims to acquaint all children and young people in the Netherlands with (classical) music. It wants to stimulate and support their musical talent. One of the Princess Christina Competition's most appealing educational activities is the Classic Express: an extendible truck with technological features creates a real concert experience. In this mobile concert hall, primary school pupils can attend a concert and have a music lesson given by winners of the Competition. The Classic Express visits regular and special-needs schools, and it explicitly aims to visit schools in vulnerable neighbourhoods. In 2022, the Classic Express introduced 9,500 pupils to live classical music by young talented musicians at 379 concerts throughout the Netherlands.



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

CHILDREN'S MUSIC WEEK DE DOELEN

The 250th anniversary of Ludwig van Beethoven's birth was marked by De Doelen concert hall in Rotterdam by the Angry Young Beethoven Festival, aimed at a broad and young target group and assisted by talented soloists Arthur and Lucas Jussen. Unfortunately, the Covid-19 crisis forced the festival to be cancelled. The donation was used to support De Doelen's Children's Music Week. Children could visit concerts, make their own music, craft an instrument and get acquainted with different instruments and types of sounds.



Turing Foundation's donation € 8,000
Period covered by donation 2022



DUTCH NATIONAL OPERA AND BALLET

BUS TRANSPORT TO SCHOOL MATINEES

The mission of the **DUTCH NATIONAL OPERA & BALLET** (NOB) 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 exclusively for schools from across the Netherlands. The school matinees have proved immensely popular, but transport to the theatre is an organisational and financial barrier to many schools outside Amsterdam. This project removes these barriers enabling the NOB to reach primary school children from all over the country. The Covid-19 pandemic caused the project to be postponed for a year, but now finally thousands of children are being welcomed again to beautiful school matinees, such as *Sleeping Beauty*, *Operetta Land* and *Dorian*. This free bus transport has proved to be popular, with more schools from outside the Amsterdam region finding their way to this large theatre.

Turing Foundation's donation € 115,800
Period covered by donation September 2021 – juni 2025

PIETER ROELF YOUTH CONCERTS
NORTH NETHERLANDS SYMPHONY ORCHESTRA

The **NORTH NETHERLANDS SYMPHONY ORCHESTRA** has organised the Pieter Roelf Youth Concerts every year since 1999: live performances by a symphony orchestra of high-quality classical music for school children (aged nine to twelve) in the three northern Dutch provinces of Friesland, Drenthe and Groningen. The Covid-19 pandemic caused the 2020 programme to be postponed to 2021 and cancelled in 2021. Our donation was eventually used in 2022 for the performance 'Land beyond the horizon', which was played fifteen times. The NNO gave almost 7000 children and over 800 supervisors a live symphony concert experience. Students were also given a digital class to prepare for their concert visit.

Turing Foundation's donation € 10,000
Period covered by donation 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. *Welcome to the Orchestra* has proved to be a special project, centred around the symphony orchestra and music. Children really stand right in front of the orchestra. This strengthens the participatory character and stimulates children's enthusiasm for classical music. Despite covid-19, 822 children and 101 supervisors attended, from seventeen schools in the wider Amsterdam



region.

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

MUSIC PROJECTS

BEAUTY AND THE BEAST THE DUTCH BALLET ORCHESTRA

The **DUTCH BALLET ORCHESTRA** is a symphony orchestra composed 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. It has developed into an appealing production that makes children enthusiastic about classical music. The Covid-19 pandemic meant that the planning had to be adjusted a bit. There were four school performances and two family performances in Haarlem. In total, almost 3,000 children and supervisors have seen the performance. In the coming years, several school and family performances are planned in Zaandam, Haarlem and Utrecht and other places.



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

PÄRT FESTIVAL MUZIEKGEBOUW AAN 'T IJ

The **MUZIEKGEBOUW AAN 'T IJ** is honouring composer Arvo Pärt (b. Estonia, 1935) with a festival presenting an overview of his oeuvre. Pärt composed sacred minimalist compositions with emotion and warmth unprecedented in this style. Works such as Tabula Rasa (1977) and Passio (1982) have been taken up by a wide and diverse audience. The Pärt Festival was supposed to take place in 2020 but the Covid-19 pandemic forced its cancellation. Our donation remained available, and the Festival took place at the end of March 2022. The festival introduced visitors to Pärt's music, life and work and told the story of the fascination many people feel with his mystical music. There was music from his early years to his current stature as one of the greatest living composers. In addition to twelve concerts performed by top musicians, the programme included introductions, film screenings, two exhibitions and educational activities for young and old. The festival was of a high artistic level and, with 2,000 more visitors than expected (over 7,700 visitors in total), was an immense success.

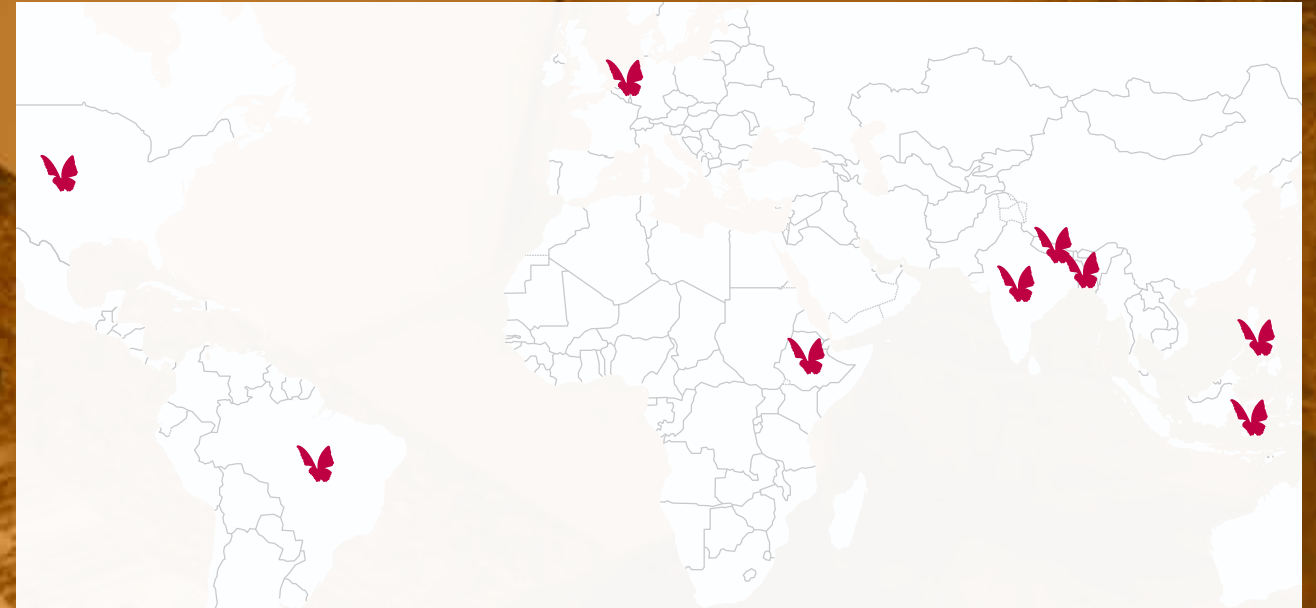


Turing Foundation's donation € 10,000
Period covered by donation 2022

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 – ETHIOPIA – INDIA – INDONESIA – KIRIBATI – MALDIVES – THE NETHERLANDS – NEPAL*



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 has developed into the most important funding institute for leprosy-related research and capacity building for researchers worldwide.

A WORLD WITHOUT LEPROSY IS POSSIBLE

Leprosy is a contagious infectious disease caused by a bacterium. The disease mainly affects poorer population groups and can lead to serious deformities of the hands, feet and face, among other things.

It is possible to completely eradicate this disease within twenty years. The biggest challenge is early detection of the disease. It usually takes years before the first symptoms manifest themselves, whilst the bacterium can be transmitted unnoticed. People are also reluctant to get tested for fear of the discrimination and exclusion often associated with the disease. This results in late treatment and a higher risk of disability. Which is despite the fact that the disease is very curable.

Early detection of the disease and prevention of new infections are very important. This is why the Turing Foundation focuses on **early detection** by means of cheap and easy-to-perform tests and **prevention**, for example by giving antibiotics to leprosy patients' close contacts, which greatly reduces their likelihood of getting infected.

Dalli Damai (40) in Nepal © Image Netherlands Leprosy Relief

RESEARCH 'LEPROSY ELIMINATION BY COMMUNITY SCREENING & MASS CHEMOPROPHYLAXIS'

Both leprosy and tuberculosis are transmitted through the respiratory tract and transmission is greatly increased in places where many people live close together in poor economic conditions. This is the case in Kiribati. The **PACIFIC LEPROSY FOUNDATION** is researching a population-wide approach for both leprosy and tuberculosis. Patients with certain skin lesions are referred to a specialised clinic. Patients with active or latent tuberculosis are also treated. Everyone else is given prophylaxis for leprosy. The transmission of both leprosy and tuberculosis is carefully monitored. If this combined approach is effective and acceptable, it may be applied in other countries where tuberculosis and leprosy are highly endemic.

Turing Foundation's donation € 103,603 (waarvan € 24,826 in 2022)

Period covered by donation 2022-2025

RESEARCH 'ENDGAME STRATEGY FOR LEPROSY IN THE MALDIVES: OPTIMAL TARGETING OF POST-EXPOSURE PROPHYLAXIS TO INTERRUPT TRANSMISSION'

The Maldives wants to become leprosy-free in the next decade. The transmission of the disease must be broken, so no one gets infected. The strategy to interrupt transmission is usually prophylactic treatment some of a patient's contacts with the medicine rifampicin. It is unclear which contacts should be treated in a low-endemic setting such as the Maldives. Only close contacts? Or an entire population in a high-endemic cluster? Since July 2022, the **ERASMUS MEDICAL CENTRE** has been researching the optimal 'endgame' strategy to break the transmission cycle of the leprosy bacterium in a low-endemic situation.

Turing Foundation's donation € 24,402

Period covered by donation 2022-2023

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 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 (waarvan € 27.115 in 2022)

Period covered by donation 2021-2024

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

Erythema Nodosum Leprosum (ENL), a serious leprosy complication, can be treated with the drug clofazimine. The **BOMBAY LEPROSY PROJECT** researches in Bangladesh and India 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. Research was severely hampered by the COVID-19 pandemic, particularly because the necessary medicines were temporarily unavailable. It was resumed in December 2021. To make up for the delay the project has been extended until April 2026 (with no net budgetary consequences).

Turing Foundation's donation € 98.608 (€ 23,565 in 2022)

Period covered by donation 2020-2026

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 the leprosy bacterium. 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 aim is to better understand the underlying mechanism of immune response and immune modulation and use this knowledge to fight leprosy more effectively. The project was delayed because ICMR staff were deployed to fight the COVID-19 pandemic and will now continue until the end of 2024.

Turing Foundation's donation € 94.320 (waarvan € 27,790 in 2022)

Period covered by donation 2021-2024

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, thr UGM (**GADJAH MADA UNIVERSITY**) in Yogyakarta and the UNDIP (**UNIVERSITY OF DIPONEGORO**) in Semarang are investigating the extent to which treating leprosy with metformin can reduce the degree and severity of leprosy reactions and prevent its consequences. The research group is trying to minimise the delays caused by the Covid-19 pandemic by shortening the period in which patients are followed from 96 to 48 weeks.

Turing Foundation's donation € 100,000 (waarvan € 22,000 in 2022) Period covered by donation 2020-2024

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

Researchers at the **INFECTIOUS DISEASE RESEARCH INSTITUTE** (IDRI) hebben in samenwerking met de **AMERICA LEPROSY MISSION** (ALM) have developed the leprosy-specific vaccine LepVax. This vaccine has both prophylactic (preventing leprosy) and immunotherapeutic properties (treating leprosy reactions). The research focuses on evaluating the safety and immune response of LepVax. This project includes collaboration with **FIOCRUZ**, a clinic for leprosy research in Brazil. The Covid-19 pandemic, financial problems at IDRI and medical import restrictions have delayed the project by two years.

Turing Foundation's donation € 175,000 (waarvan € 40,000 in 2022) Period covered by donation 2019-2025

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

Erythema Nodosum Leprosum (ENL) is a serious and painful leprosy complication. It 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 such as psoriasis and there are indications that it could effectively treat ENL. The work plan of this long-running study in Bangladesh, Ethiopia, India, Indonesia and Nepal was amended after critical questions by the Scientific Research Committee, delaying it by about a year.

Turing Foundation's donation €349,138 (waarvan € 30,000 in 2022) Period covered by donation 2016-2025



RESERACH '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. One of the reasons is because people who have been exposed to leprosy are sometimes subclinically infectious. Treating these people (post exposure prophylaxis or PEP) can reduce the number of subclinical infections and thus disease transmission. This study by the **NATIONAL HANSEN'S DISEASE PROGRAMS** is evaluating various PEP treatments and will provide experimental evidence on efficacy. The goal is to determine the most effective PEP treatment. This study builds on earlier studies, which also received financing from the Turing Foundation.

Turing Foundation's donation € 27,094 Period covered by donation 2021-2023

RESEARCH 'MONITORING THE EFFECT OF PROPHYLACTIC INTERVENTIONS'

This study by **ERASMUS UNIVERSITEIT 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 **LEIDEN UNIVERSITY MEDICAL CENTRE** is being used to determine the short-term effect of rifampicin on the leprosy infection. The project is a follow-up to the IDEAL/INDIGO research programmes which were also supported by the Turing Foundation. Unfortunately, the field activities in Bangladesh were delayed by the Covid-19 pandemic.

Turing Foundation's donation € 112,500 (€37,500 in 2022) Period covered by donation 2021-2023

CONTRIBUTION TO THE SCIENTIFIC BRANCH OF THE LEPROSY FOUNDATION

The Turing Foundation has been co-financing research projects with **NETHERLANDS LEPROSY RELIEF** for many years. The Turing Foundation co-financed a total of € 178,320 for various studies in 2022. In addition, we donate 5% of this sum to the Leprosy Foundation each year, as a contribution to the overhead costs that this organisation incurs as part of the **LEPROSY RESEARCH INITIATIVE**: the international partnership for financing leprosy research. That came to a total of €8,916 this year.

Turing Foundation's donation € 8,916 Period covered by donation 2022



EDUCATION

The Turing Foundation wants to give children and young people in developing countries (vocational) education that can help them structurally, make them more independent and self-reliant and better enable them to contribute to their communities. The Turing Foundation accepted new applications up to the end of 2021. We focused on training teachers for high-quality primary education and vocational education in eight African countries. We will continue to support some projects up to the end of 2024.

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



TRAINING TEACHERS

We supported initiatives that increased teachers' motivation and improved their classroom skills. We believe that this directly contributes to better learning results for children.

VOCATIONAL EDUCATION

We supported educational organisations that give young people access to formal and non-formal vocational training. The young people are assisted in their search for work so that they can better provide for themselves.

EDUCATION PROJECTS

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. As elsewhere in West Africa, the organisation works in Burkina Faso with Filiarum Mariae Auxiliatricis, the Salesian Sisters of Don Bosco. In 2018 they built a new training centre in Koubri. With our support, 300 girls and young women can complete vocational training over three years. In addition, this support gives the centre the opportunity to generate its own income. In the first year the Covid-19 pandemic and severe insecurity in the region impeded the sisters from apprenticeships and partnerships with local companies. As an alternative, they created shops in the training centre. This enabled the girls to practise and earn a little money from selling their products, such as soap and bread. Despite the coup in September 2022, the training capacity has been increased to 420 students, the first 48 students graduated, and the 40 boarding rooms for girls who live far away are permanently occupied. Currently inflation does present challenges, especially when it comes to keeping training materials up to date.



Turing Foundation's donation € 38,000 (€ 19,500 in 2022)
Period covered by donation 2021-2023

D.R. CONGO TRAINING NURSES AND IMPROVING ONLINE TRAINING PROGRAM

The **WONDER FOUNDATION** supports NGOs in eighteen countries that are committed to education and employment for girls and women. In D.R. Congo, Wonder has been working since 2015 with ISSI, a local nursing programme which also provides scholarships. This project supports 40 young women during their three-year nurse training. An online platform has also been developed to provide online training for nurses across the country, so that they not only provide better care but increase their market value. In the first year 200 participants took alternating theory and practical classes; that doubled to 400 participants in the second year; and 600 nurses is the aim for 2023. The digital platform now offers modules on patient care, professional ethics and training for epidemics such as Covid-19 and Ebola. An agreement is being negotiated with Vodacom, the biggest telecom provider in D.R. Congo, which would like to offer all participants free data. This will further enhance the accessibility of the online training modules in all parts of this vast country.



Turing Foundation's donation € 45,000 (€ 10,000 in 2022)
Period covered by donation 2021-2024

D.R. CONGO SAFER SCHOOLS, BETER EDUCATION IN ZUID-KIVU

STREET CHILD (SC) has been working for fifteen 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 also given help. In 2021 the British government unexpectedly announced spending cuts, which had major repercussions for this project, but Street Child managed to adjust 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' plateau, where many people have fled to. The 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.



lies have able to go to school thanks to their parents' improved income position.

A total of 134 teacher trainers have now passed and 2331 children (more than three times the original target) from vulnerable fami-

Turing Foundation's donation € 134,000 (€ 42,000 in 2022)
Period covered by donation 2020-2022

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. This project taught 60 teachers from 27 schools 'Active Teaching & Learning' (the 'ATL method'), to create child-friendly schools. The focus was on six-monthly training sessions and interim on-the-job coaching. ChildFund actively collaborated with the head trainers in the Edukans project in Kinshasa, training its own team of trainers so that this kind of teacher training can be continued and rolled out after this project. The project has faced major challenges: overcrowded classes because primary education was declared 'free for everyone' in D.R. Congo, the Covid-19 pandemic and unrest in the region. Fortunately, the training sessions have continued and the ATL method has been included in six teacher training courses in the region. The project has shown some positive results, but it is clear that the results would have been far better if the Covid-19 pandemic had not occurred.



Turing Foundation's donation € 133,000 (€ 13,000 in 2022)
Period covered by donation 2019-2022

EDUCATION PROJECTS

NIGER EN TOGO DIGITAL EDUCATION IN WEST- AFRICA

The **SECOND WAVE EDUCATION FOUNDATION** is a recently founded Dutch organisation that aims to help children aged six to sixteen in francophone Africa to perform better in primary education. Many children fail their primary school leaving examination, jeopardising their chances of progressing to secondary education. Second Wave developed the application PetitPouss: a platform for online education that helps children to improve their grasp of the curriculum and better prepare for their exams. The application now offers 1,500 different lessons and 6,000 exercises in Togo. A local team visits schools daily, especially in outlying villages, to introduce the application, and thanks to various television appearances, several requests for cooperation are pending. In Niger, the education minister has authorised PetitPouss as an official part of Niger's education system. In the coming years SWEF plans to introduce the application in Mali, Cote Ivoire, Burkina Faso, Chad and Guinea.



Turing Foundation's donation € 42,000 (€ 21,000 in 2022)
Period covered by donation 2020-2023

CAMEROON EN-POWER, VAKTRAINING IN BAFOUSSAM

MASTERPEACE is a network organisation with 50 local clubs in 40 countries. Its mission is giving young people perspective to combat polarisation, poverty and migration. **HOPE FOR A BETTER FUTURE** is a local Masterpeace club in Cameroon. It works with and for communities in rural areas. In this project it is setting up a training programme in the Bafoussam region for 300 young people so that they can find work in the growth areas of sustainable energy and ICT. It has involved 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 helping companies create jobs. The Ministry of Employment formally has recognised the programme and is helping to place graduates with companies. International expert partners are training six Cameroonian teachers, so that they can train another 25 teachers to teach these subjects. An open-source platform is being developed, with best practices and teaching modules. The organisation and processes have been securely instituted, and at a later stage they hope to roll out this initiative to other Masterpeace clubs in other countries. Local and national media have paid much attention to



the project and its promising approach.

Turing Foundation's donation € 90,000 (€ 38,000 in 2021)
Period covered by donation 2021-2023



LIBERIA

READING LIBERIA 20/22

The **CANADIAN ORGANISATION FOR DEVELOPMENT THROUGH** (CODE) is committed to reducing illiteracy in ten countries, including eight in Africa. Together with local partners, CODE 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 already supported CODE's Reading Liberia programme. In the new programme period 2020-2022, CODE improved the reading skills of 5,000 Liberian children at 40 schools by training 180 teachers, distributing reading materials and creating reading spots. Its local partner WE-CARE is introducing the project to fifteen new schools and is continuing the Girls' Accelerated Learning Initiative programme at 25 schools to get a group of 375 older girls in the lowest classes to a higher level faster, preventing them dropping out of school. Shortly after the project started the Covid-19 pandemic forced them to adjust some plans. more progress is expected to be made in the final phase. Teacher absence was compensated by training more teachers, of which 95% passed their teacher exam. 70% of the students at the project schools moved up at least one reading level (compared to an average of 52% at non-project schools). The successful Girls' Accelerated Learning Initiative helped 700 girls. Over the next three years, this project will be rolled out to nearly 2,000 girls.

Turing Foundation's donation € 100,000 (€ 24,000 in 2022)
Period covered by donation 2020-2022

EDUCATION PROJECTS

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 for achieving more and better leadership in a country and thus 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. Despite a turbulent period, during which the team had to be completely restructured after internal problems at Teach for Liberia, 'Turing's eight fellows' successfully completed their training programme. The education ministry of Liberia is also taking the project along as a pilot project for educational innovations.



Turing Foundation's donation € 44,000 (€ 22,000 in 2022)
Period covered by donation 2021-2022

MALI TRAINING AND COACHING LANGUAGE SPECIALISTS

PARTNERS PAYS-DOGON (PPD) facilitates nature conservation and education projects in the Dogon country. In collaboration with its local partner **ASSOCIATION DOGON INITIATIVE** PPD improves the quality of education at primary schools by implementing the active and child-centred 'L'AMI' language method. This method is based on a child's own experiences and topics which appeal to children's imaginations, so they better absorb the teaching material. L'AMI was introduced 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 60 schools by training 'expert teachers' to become independently operating language specialists. Despite Covid-19 restrictions and severe insecurity in the region, the strong local team used its determination and problem-solving skills to show that online components of the training course can deliver good results.



Turing Foundation's donation € 60,000 (€ 10,000 in 2022)
Period covered by donation 2019-2022



NIGER

EXPANSION OF SCHOOL MENTORING PROGRAMME

RAIN FOR THE SAHEL AND SAHARA collaborates with a small team in the extremely fragile Agadez region of Niger on sustainable water and food systems, education and women's economic development. 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, which they now manage independently. This has increased these women's income and standing in their community. In response to local demand, this 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. In the Agadez region, 132 mentors currently supporting 660 children in nineteen new villages. The number of school dropouts in this group has halved. RAIN also facilitated nearly 1,400 extra-tutorial sessions (four times the number originally planned) and placed 80 girls with families living close to the school.

Turing Foundation's donation € 60,000 (€ 20,000 in 2022)
Period covered by donation 2021-2023

EDUCATION PROJECTS

NIGER PROFESSIONAL DEVELOPMENT AND WORKFORCE PLACEMENT FOR YOUTH IN NIGER

YARA LCN gives more than 350 children and young people in the city of Zinder in Niger a better future by providing primary education and vocational training. To achieve this Yara coordinates the management and operational activities of four educational buildings: two boarding schools, a primary school and a vocational training centre. In the 2021-2022 school year Yara gave 51 girls and 73 boys a place on one of their vocational training courses. Of those who took the final exam, 87% passed. All of the girls passed! The organisation is also helping 92 graduates look for work, of whom more than half have found a job. To generate more revenue for the vocational training centre a training restaurant was opened, and workplaces were started for the sewing and wood-working courses. Local funds were used to set up a sponsorship system to reduce dependence on foreign donors.



Turing Foundation's donation € 10,000 (€ 5,000 in 2022)
Period covered by donation 2021-2022

SIERRA LEONE GROWING SMALL BUSINESSES THROUGH APPRENTICESHIP TRAINING IN PUJEHUN

ACTION ON POVERTY focuses 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, Pujehun. A total of 357 trainees successfully completed the vocational training course. 95% of them were given a loan to start a business from a CBO rotating fund. All of the trainees are better able to partake in economic activity and look after themselves and their families.

Local implementation 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; they are more independent, make a significant contribution to their family income, which has increased their self confidence and standing.



All 19 CBOs have now started new vocational training courses.

Turing Foundation's donation € 50,000 (€ 5,000 in 2022)
Period covered by donation 2020-2022

SIERRA LEONE MSF ACADEMY – TRAINING NURSES IN KENEMA

Healthcare in Sierra Leone is poor, especially for children and mothers. In close consultation with the government, **MÉDECINS SANS FRONTIÈRES** (MSF) has set up a hospital in Kenema specialising in paediatrics and maternity care. The hospital is also 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. In four years, this project is training hundreds of nurses while they work into independently operating professionals. The project contributes towards a sustainable solution to the enormous shortage of schooled medical professionals in Sierra Leone. The curriculum has now been recognised officially by the Ministry of Health. After scaling up the capacity, 166 student nurses, 58 health workers, 88 nursing assistants and nine mentors followed the course in 2022.



Turing Foundation's donation € 100,000 (€ 25,000 in 2022)
Period covered by donation 2020-2023

PROJECTS AWARDS 2023 AND BEYOND

VISUAL ARTS

THE PRINSESSEHOF NATIONAL MUSEUM OF CERAMICS, 'PORCELAIN FEVER', 2023-2024	€30,000
ALLARD PIERSON MUSEUM, 'EYE TO EYE. THE PEOPLE BEHIND MUMMY PORTRAITS', 2023-2024	€ 40,000
DRENTS MUSEUM, 'TRAVELING WITH VINCENT – VAN GOGH IN DRENTHÉ', 2023-2024,	€ 25,500
MUSEUM PRINSENHOF DELFT, 'VERMEER'S DELFT', 2023,	€ 30,000
ART MUSEUM DEN HAAG, 'HILMA AF KLINT AND PIET MONDRIAN', 2023-2024,	€ 30,000
RIJKSMUSEUM TWENTHE, 'SOFONISBA ANGUISSOLA. PORTRAITIST OF THE RENAISSANCE', 2023,	€20,000
NOORDBRABANTS MUSEUM, 'THE BRUEGHEL DYNASTY', 2023-2024,	€50,000
SINGER MUSEUM LAREN, 'KEES VAN DONGEN', 2023,	€ 40,000
MUSEUM BEELDEN AAN ZEE, 'HENRY MOORE BY THE SEA', 2023,	€ 25,000
KRÖLLER-MÜLLER MUSEUM, 'FUTURISM & EUROPE. THE AESTHETICS OF A NEW WORLD', 2023,	€40,000
STEDELIJK MUSEUM SCHIEDAM, 'YAYOI KUSAMA. THE DUTCH YEARS 1965-1970', 2023-2024,	€ 25,000

MUSIC

PRINSES CHRISTINA COMPETITION, CLASSIC EXPRESS, 2023	€ 22,000
STICHTING LEERORKEST, LEERORKEST THE NETHERLANDS ACTIVITIES, 2023-2025	€ 60,000
NORTH NETHERLANDS ORCHESTRA, PIETER ROELF YOUTH CONCERTS, 2023	€ 10,000
STICHTING KLASSIEKFABRIEK, KLASSIFEST, 2023	€ 5,000

CLIMATE AND BIODIVERSITY

SEA RANGER SERVICE, SEAGRASS RESTORATION IN THE OOSTERSCHELDE, NETHERLANDS, 2023-2026,	€150,000
MISSION TIBURON, ENHANCING THE HABITAT OF THE HAMMERHEAD SHARK, GOLFO DULCE, COSTA RICA, 2023-2025	€200,000
FAUNA AND FLORA INTERNATIONAL, CONSERVING THE FOREST ECOSYSTEM OF WOLOGIZI-WONEGIZI, LIBERIA, 2023-2025	€ 150,000
NATUUR & MILIEU, ACCELERATED TRANSITION DUTCH AVIATION SECTOR, THE NETHERLANDS, 2023-2026	€ 300,000
PROVEG, 'TOGETHER FOR A HEALTHY AND SUSTAINABLE FOOD SYSTEM', THE NETHERLANDS,, 2023-2026	€ 160,000
BLUE VENTURES, SCALING UP COMMUNITY-LED CONSERVATION OF MARINE ECOSYSTEMS, MADAGASCAR, 2023-2026	€ 193,000
CORAL REEF ALLIANCE, 'LONG-TERM, ADAPTIVE MANAGEMENT SYSTEMS TO PROMOTE RESILIENT REEFS AND COMMUNITIES', HONDURAS, 2023-2024	€ 95,000
RAINFOREST FOUNDATION UK, BUILDING AN INDEPENDENT AND SUSTAINABLE COMMUNITY FORESTS DATABASE, DR CONGO, 2023-2024	€ 50,000

FIGHT AGAINST LEPROSY

ERASMUS MC, FIVE YEAR FOLLOW-UP MALTALEP/IDEAL, BANGLADESH, 2023	€ 23.840
INTERNATIONAL CENTRE FOR DIARRHOEAL DISEASE RESEARCH, MOBILE SUITCASE LAB FOR RAPID DIAGNOSIS OF CLINICAL AND SUB-CLINICAL LEPROSY, BANGLADESH, 2023-2024	€ 30,000
UNIVERSIDAD CES, EVALUATION OF FIVE TRANSCRIPTOMIC BIOMARKERS FOR LEPROSY, COLOMBIA, 2023-2026,	€ 154.815

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 2020

Since it was founded in 2006, the Turing Foundation has made or allocated donations to (multiannual) projects totalling € 51,3 million. A sum of € 1.5 million was donated to projects in 2021, and € 1.9 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 will have taken place in 2021. The Turing Foundation made a special contribution to the Greenpeace climate campaign in 2020 and 2021, which is largely accounted for under 'Nature Other'.

Donations	2006 t/m 2021	2022	Appropriated	Total
Education	€ 13,597,749	€ 242,500	€ 98,000	€ 13,938,249
Art	€ 13,692,647	€ 390,700	€ 754,700	€ 14,838,047
Nature	€ 12,432,631	€ 777,000	€ 540,000	€ 13,749,631
Nature Other	€ 1,950,000	-	0	€ 1,950,000
Leprosy	€ 6,347,384	€ 173,112	€ 439,026	€ 6,959,522
Other	€ 461,980	€ 2,460	€ 100,000	€ 564,440
Subtotal	€ 48,482,391	€ 1,585,772	€ 1,931,726	€ 51,999,889
Release of previously committed donations	€ -643,963	€ -61,257	-	€ -705,220
Total	€ 47,838,428	€ 1,524,515	€ 1,931,726	€ 51,294,669

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%).

The Turing Foundation follows a moderately conservative investment policy, investing between 60% and 80% of its assets in fixed-interest securities and cash. Investments in equities (20% to 40%) are generally made in worldwide index funds and individual shares (Triodos portfolio). A maximum of 5% of the capital is invested in long-term, higher-risk investments such as real estate or hedge funds.

In 2022, the total result from income and capital gains of the Turing Foundation added up to € -3.821.394. This is a negative (annualised) return of -15,2% from the investment portfolio

FINANCIAL STATEMENTS

Summary Balance Sheet

Assets	At year-end 2022	At year-end 2021
Fixed Assets		
1. Tangible Fixed Assets	€ 43,630	€ 13,527
2. Financial Fixed Assets	€ 40,000	€ 60,000
Total Fixed Assets	€ 83,630	€ 73,527
Current Assets		
3. Securities	€ 22,284,689	€ 27,863,512
4. Debtors	€ 64,374	€ 74,145
5. Liquid Assets	€ 244,150	€ 543,212
Total Current Assets	€ 22,593,213	€ 28,480,869
Total Assets	€ 22,676,843	€ 28,554,396
Liabilities	At year-end 2022	At year-end 2021
Equity Capital		
6. Appropriated Reserves	€ 1,931,726	€ 1,784,766
7. Other Funds Available (for discretionary spending)	€ 20,146,313	€ 26,045,728
Total Liabilities	€ 22,078,039	€ 27,830,494
Short-Term Liabilities		
8. Donations Committed but Unpaid	€ 539,685	€ 667,102
9. Accrued Liabilities	€ 59,119	€ 56,800
Total Short-Term Liabilities	€ 598,804	€ 723,902
Total Liabilities	€ 22,676,843	€ 28,554,396

Summary of Statement of Income and Expenditure

Income	Budget 2022	Actual 2022	Actual 2021
10. Financial Income	-	€ -3,821,394	€ 1,524,710
Total income	-	€ -3,821,394	€ 1,524,710
Expenditure	Budget 2022	Actual 2022	Actual 2021
11. Personnel Costs	€ -211,500	€ -202,385	€ -216,033
12. Depreciation of Fixed Assets	€ -12,700	€ -6,875	€ -4,198
13. Donations Provided	€ -2,301,960	€ -1,585,772	€ -2,570,514
14. Release of previously promised donations	-	€ 61,257	€ 84,771
15. Asset Management Costs	€ -91,000	€ -76,612	€ -90,553
16. Other Expenses	€ -113,900	€ -120,675	€ -143,801
Total Expenditure	€ -2,731,060	€ -1,931,062	€ -2,940,328
Income minus Expenditure	€ -2,731,060	€ -5,752,456	€ -1,415,618

EXPLANATORY NOTES:

The Financial Statements have been presented in accordance with the Dutch Annual Reporting Guidelines (*Richtlijnen voor de Jaarverslaggeving*). In particular, Guideline 640 for 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 2023 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 December 31, 2022:

P.A. Geelen (Chairman)
E. Danker (Secretary)
J.L. Davidson (Treasurer)

The organisation of the Turing Foundation was composed of the following people (2,1 FTE) as of December 31, 2022:

Lian Heinhuis, Director of Climate and Biodiversity (0.60 FTE)
Ellen Wilbrink, Director Art and Leprosy, 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 2022. Members of the Board of Trustees render their services unpaid and do not claim any expenses.

COLOFON

Editing and text Turing Foundation

Publication Turing Foundation

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Coral Reef Alliance (p. 17): Antonio Busiello

Jane Goodall Foundation (p. 17): Jane Goodall Foundation

Teylers Museum (p. 26): David Hockney

Museum Helmond (p. 25): Courtesy of the artist and Robert Springer Gallery, Berlin

The Mauritshuis (p. 27): The Frick Collection, New York

Museum Flehite: (p. 29) Rene Gerritsen

Kunstmuseum Den Haag (p. 30): Kunstmuseum Den Haag

Frans Hals Museum (p. 31): Gert Jan van Rooij

Museum Volkenkunde (p. 31): Museo de Antropología

The Kunsthal (p. 32): Calder Foundation, New York

Dordrechts Museum (p. 34): Kenwood House, Londen

Stichting Leerorkest (p. 36): Foto ANP

Nederlands Dans Theater (p. 36): Sacha Grootjans

North Netherlands Symphony Orchestra (p. 39): Mariska de Groot

Netherlands Philharmonic Orchestra (p. 39): Melle Meivogel

The other images in this annual report have been made available by project partners.

The Turing Foundation has ANBI (official Dutch charity) status

RSIN (Fiscal number): 81 61 09 229

Chamber of Commerce dossier number: 34252769



The Dutch Ballet Orchestra (p. 40): Ben van Duin

Muziekgebouw aan 't IJ (p. 40): James Morgan

MSF Academy (p. 56): Mohammed Sanabani

