

ANNUAL REPORT

2018

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IMPRINT



PUBLISHED BY: Stiftung World Future Council

DATE: August 2019

LEGAL RESPONSIBILITY FOR CONTENT: Alexandra Wandel

EDITORS: Miriam Petersen, Anna-Lara Stehn, Nico Scagliarini, Liam Innis

LAYOUT: Hot Ice Creative Studio PRINT: Druckerei Kaspers GmbH, Konz

Printed on FSC certified paper

PHOTO CREDITS

Cover: Adobe Stock/bunyarit P. 2, 3: Adobe Stock/amenic181

P. 5: Sekem

CONQUITO

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EDITORIAL

Dear Friends and Supporters,

Time is pressing: in autumn 2018 the Intergovernmental Panel on Climate Change warned that we have no more than 12 years to avert a climate catastrophe. Just recently, the Intergovernmental Platform on Biodiversity and Ecosystem Services warned against a massive loss of biodiversity that is putting one million species in danger of extinction. What once seemed to be in the distant future is now approaching and life as we know it at risk. Natural habitats are being irreversibly destroyed, regions are becoming inhabitable and national economies are threatened by climate change. Around the globe, hundreds of thousands of young people are protesting for a better tomorrow because it is their future that is at stake.

Just like us, our supporters don't want to stand idly by. Together we identify as the voice of future generations and work hard to be able to pass on a healthy planet to our children and grandchildren. To achieve this, we find and spread the best solutions to tackle the challenges of our time. Thanks to your support, the World Future Council was able to give our Future Policy Gold Award to the region of Sikkim, India, where farmland and agriculture are 100% organic and energy sources are 100% renewable. We were able to set up the Global Renewables Congress, a parliamentary network working on the deployment of renewable energy solutions, with over 20 parliamentarians from around the world. Additionally, we published a handbook on education for sustainable development portraying and processing educational approaches to achieving the UNs Sustainable Development Goals.

These are success stories that give courage. They show us that global challenges need to be tackled with a clear vision and determination. There is not much time left but with solutions provided by the World Future Council, there is a lot to be achieved. And only with your support can we move forward: donors are the foundation of our work. Without you, nothing we have achieved would have been possible. We invite you to take a look at our work in this report and find out how we make the world a little bit better and preserve it for future generations.

"We will not witness the future if we are not determined to take fate into our own hands", stated our youth ambassador Kehkashan Basu. In this sense, we hope you enjoy our annual report and thank you for your support.

Sincerely,



ALEXANDRA WANDEL

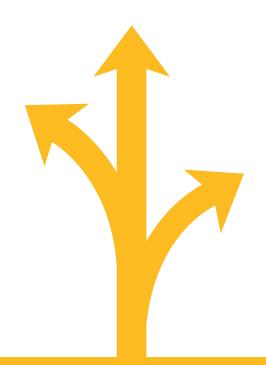
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Chair, Management Board/ Executive Director



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JOHANNA DILLIG
Vice-Chair Management Board,
Director of Operations



OUR VISION IMPACT FOR A BETTER FUTURE

THE OSCAR FOR BEST POLICIES: THE FUTURE POLICY AWARD ON AGROECOLOGY

We identified and celebrated policies scaling up agroecology: policies from India, Denmark, Ecuador, Brazil, the Philippines, Senegal, the United States of America, together with TEEBAgrifood, hosted the Future Policy Awards and proved that effective solutions for sustainable food and agriculture exist.

→ Find out more on page 6

GHANA: PROTECTING CHILDREN FROM VIOLENCE

As a follow up to our international child rights conference in Zanzibar on child protection in 2017, we worked with ministries and stakeholders in Ghana to implement successful elements of the Zanzibar policy that protect girls and boys from physical and sexual violence. After a workshop in Ghana in November, the participants developed a Plan of Action for a pilot project.

→ Find out more on page 10

EDUCATION FOR

SUSTAINABLE DEVELOPMENT

Learners of all ages can create more resilient, low-carbon societies. With Education for Sustainable Development (ESD), we can accelerate these skills. Following on from our work with 16 Environment and Education Ministries and an intensive round of research and interviews, we have published an in-depth policy handbook – a pioneering publication to accelerate ESD!

→ Find out more on page 10

SYNERGIES FOR THE ENERGY TRANSITION: THE GLOBAL RENEWABLES CONGRESS

We launched a new global network of parliamentarians, the Global Renewables Congress, dedicated to deploying renewable energy swiftly and widely to ensure we stay below the 1.5C limit while achieving socio-economic progress.

→ Find out more on page 12



We at the World Future Council envision a sustainable, just and peaceful future. Our aim is to pass on a healthy planet and fair societies to our children and grandchildren — find out how we have worked towards this goal and spread future-just solutions in 2018.





WORLD FUTURE COUNCIL

FROM THE PERSPECTIVE OF ITS FOUNDER, JAKOB VON UEXKULL

You initiated the Alternative Nobel Prize in 1980. What inspired you to establish the World Future Council in 2007?

What makes the World Future Council unique is that it spreads solutions. Namely, policy solutions working towards our goal to pass a healthy planet and fair societies on to our children and grandchildren. Today we need to remake every part of society to stop climate chaos, malnutrition, degradation of fertile land, and inequality, or we face devastation unparalleled in human history. Best practices can inspire but, unless they become legally binding, they risk remaining islands of hope in oceans of policy failure. This is why we needed the World Future Council – and we still need it today.

What is your vision for the future of our world?

Sometimes it feels like there is very little hope. But I am confident that, if we work together, we can achieve sustainable development and climate justice. The threats facing us cannot be solved in isolation.

The World Future Council considers itself the voice of future generations. Why is it so important to promote it today?

"You say you love your children above all else and yet you are stealing their future in front of their very eyes" said Greta Thunberg, the Swedish teenager who initiated the climate school strikes – I couldn't have put this better. Never before have had adults thoughtlessly threatened the very survival of their children and grandchildren. Future generations need all the support they can get. This is why our work is so important!

Every year, you award the best policy solutions with the Future Policy Award, the so-called "Policy Oscar". How do you define a sustainable legislation? How would you define a future just solution?

Decisions taken by politicians today will have a major influence on the world of tomorrow. Everyone who is young (or unborn) will be affected by these decisions, but has no influence whatsoever – this is where our responsibility starts! A future-

just policy is a law which does not just diminish a problem but reverses negative trends and creates a world that is worth living in. For instance, the Ethiopian law to stop desertification, honoured with the Future Policy Award 2017, did not just end but reversed the degradation of land, turned man-made desert into green, fertile land, strengthened the community and created sustainable jobs for young people. The world needs more of these solutions.

What has the World Future Council Foundation achieved so far? And what's your hope for the future?

I believe in the transformative force of solutions. To give you an example: Maryland became the first US State to make environmental education obligatory for high-school students, and we honoured their policy with the Future Policy Award. From an early age, learners become environmentally literate — what an impact on society as a whole! We shared this policy on various occasions with decision-makers from more than 15 countries. Just recently, a Chinese delegation visited Maryland to learn more. Peru, one of the world's mega-diverse countries, introduced outdoor education, inspired by our work. And in early 2019, we published a Policy Handbook on Education for Sustainable Development that digs even deeper, presenting positive examples from policy and practice. There is no more effective nor faster way to accelerate change than to spread solutions that work well, and help people to learn from each other.

As it is well known, the World Future Council is funded by donations. What can I do to support the Foundation?

Tell friends about our work, share our stories online or help us to raise funds, there are numerous ways. There were people collecting donations for us on their birthday, for example. This work is complex and needs all the support it can get. As Martin Luther King said, laws may not move the heart but they restrain the heartless. I think there is a deep truth in this quote, and I hope that together we can spark more people with our approach.

STORIES OF HOPE

FROM THE AFRICAN CONTINENT

FARM OKUKUNA: HEALTHY AND DIVERSE FOOD PRODUCED BY LOCAL COMMUNITIES

In the far north-west of Windhoek, on the border of the informal settlements, our team launched a visionary project: **Farm Okukuna**. With this project, we want to improve food and nutrition security in the northern settlements of Namibia's capital.

At Okukuna, we offer a weekly food growers course and currently train over 25 women and 5 men in efficient and sustainable farming. The course includes permaculture design, sustainable water use, soil management and entrepreneurship, just to name a few elements of the training.

Farm Okukuna is envisioned to be the nucleus for further development of Windhoek's food system into one which is inclusive, safe, diverse and able to provide healthy and affordable food to all. At the ground-breaking ceremony, City of Windhoek Councillor Ananias Niizimba pointed out that "Farm Okukuna will be the centre for a number of programs, including growing food, marketing it, supporting small enterprises and entrepreneurship and – also very important – improving nutrition".



We are 7 at home, 4 of them children. We eat mostly millet pap, vegetables only around 3 times a month. Sometimes I sell soft-drinks on the side of the road to earn some money. I want to learn how to grow food and start a garden for my mother in the North.

Selma Toivo (44)



We are 9 at home. I have already started to grow spinach next to my shack. I want to learn more and grow more food for my family.

Hilia Shihepo (24)



I walk around 40 minutes to get to farm Okukuna. I don't eat a lot here at lunch, I rather take the food home. I learn so much here – everything is so new and different. I really want to earn money.

Enerstine Itungu (36)



P

WE COLLECTED THESE INSPIRING EXAMPLES ON OUR WEBSITE AND ON OUR YOUTUBE CHANNEL. JOIN US ONLINE FOR VIDEOS, PERSONAL STORIES AND MORE:

www.worldfuturecouncil.org/champions https://youtu.be/EzomNBUHrb4

AFRICAN CHAMPIONS IN COMBATING DESERTIFICATION: POLICY SOLUTIONS FOR AFRICA, MADE IN AFRICA

The 2018 worldwide heat waves, droughts and forest fires gave us an idea of times ahead if climate crisis further intensifies. Desertification and land degradation are among the most serious environmental challenges of our time. An estimated 135 million people are at risk of being displaced by desertification. Land and soil degradation undermine the security and development of all countries and climate change is in many places already accelerating drylands expansion. In other words, restoring land is becoming a question of survival.

All of this is especially true for the African continent. But encouraging success stories from Egypt, Jordan, Ethiopia, and other African countries prove that people, land and economy benefit from good solutions and that positive examples have the power to inspire change.

Take **SEKEM** in **Egypt**: the renowned social business created an oasis of prosperity in the desert and received the Right Livelihood Award, also known as the Alternative Nobel Prize. Or **Ethiopia**, where thanks to collective action of local people over three decades, degraded land was restored on a massive scale.



CLIMATE CHANGE, LOSS OF BIODIVERSITY, INEQUALITIES AND A GROWING WORLD POPULATION ARE ALSO AGRICULTURAL CHALLENGES: TO TACKLE THEM, WE MUST CHANGE THE WAY WE PRODUCE FOOD! IN 2018, OUR OSCAR FOR BEST POLICIES – THE FUTURE POLICY AWARD – WAS DEDICATED TO LAWS AND POLICIES THAT SCALE UP AGROECOLOGY, CONTRIBUTE TO THE PROTECTION OF LIFE AND LIVELIHOODS OF SMALL-SCALE FOOD PRODUCERS, ENSURE SUSTAINABLE FOOD PRODUCTION SYSTEMS AND IMPLEMENT CLIMATE RESILIENT AGRICULTURAL PRACTICES.

A PRIZE TO HIGHLIGHT SOLUTIONS THAT SCALE UP AGROECOLOGY

More and more people wish to eat healthy, uncontaminated food and ensure that our children will inherit a planet worth living in. In the face of land degradation, biodiversity loss, climate change and population growth, we have to quickly switch to sustainable food and agriculture. As agroecology protects and regenerates our soils, water and biodiversity, strengthens smallholder farmers, boosts local economy and improves climate resilience, it can play a key role in this process. We urgently need to convince policymakers to develop and implement policies that effectively scale up agroecology!

For this reason, in 2018 the World Future Council decided to award the world's best practices which scale up agroecology. After a thorough evaluation by our research department, an international jury composed of renowned agroecology experts selected the winners of the Future Policy Award 2018. Beating 51 nominated policies from 25 countries, the world's best policies come from India, Denmark, Ecuador, Brazil, the Philippines, Senegal, the United States of America, and include an initiative from the international level.

FUTURE POLICY AWARD 2018:

CELEBRATING THE WORLD'S BEST POLICIES SCALING UP AGROECOLOGY

THIS BROCHURE PRESENTS THE WINNERS

OF THE FUTURE POLICY AWARD 2018 - POLICIES
THAT SUCCESSFULLY SCALE UP AGROECOLOGY
AND ADVANCE THE TRANSITION TOWARDS
SUSTAINABLE FOOD PRODUCTION SYSTEMS.



THERE IS HOPE

FOR SUSTAINABLE AGRICULTURE

What makes these policies so special is that they tackle the much needed transition towards sustainable agriculture and food systems in a comprehensive way. They advance the protection of our environment, climate and biodiversity, but also work towards overcoming social and economic inequalities and increasing community participation.

For example, participants of Quito's AGRUPAR Programme annually produce more than 870,000kg of organic food. The programme aims to improve the life of the most vulnerable groups – foremost women, but also unemployed people, refugees, migrants and indigenous peoples. Or take Denmark's organic Action Plan, which motivated municipalities to achieve 60% organic supply in all public kitchens. The city of Copenhagen even exceeded this goal and now provides 90% organic food, all without an increase in meal prices.

The Gold Winner Sikkim, a state in northern India, is the first 100% organic state in the world. All of its farmland is certified organic. The policy achieved a total ban on sale and use of chemical pesticides in the state.

These and other policies give hope and proof that it is possible to produce sufficient and healthy food for all.

FUTURE POLICY AWARD 2018 WINNING POLICIES





GOLD AWARD

To the people and the government of Sikkim (India) for having become the first 100% organic state in the world, for enhancing food and water security, for entirely banning chemical pesticides and for empowering 66,000 farmers and their families.



SILVER AWARD

To **Denmark's Organic Action Plan** resulting in Denmark having the highest market share of organic products in the world, with almost 80% of Danes purchasing organic food.

To Quito's Participatory Urban Agriculture Programme which established over 3,600 urban gardens growing on 32 hectares and trained 21,000 people, fostering food security, increased incomes and enhanced ecosystem functions.

To Brazil's National Policy for Agroecology and Organic Production, this helped 5,300 municipalities to invest 30% or more of their school feeding budgets in organic and agroecological products purchased from family farmers.



VISION AWARD

To the international **TEEBAgriFood** initiative that has developed a comprehensive evaluation framework for food systems that helps decision-makers to compare different policies and the market to value food more accurately.

In partnership with/with the support of:





A STAGE FOR THE WORLD'S BEST SOLUTIONS

The 2018 Future Policy Award winners were celebrated in Rome (Italy) during World Food Week on October 15, 2018, in partnership with FAO and IFOAM, with the support of Green Cross International, DO-IT – Dutch Organic International Trade, and Sekem Group, Egypt.

Among the audience were 170 Heads of State, Ministers, Permanent Representatives and other eminent guests from across the world. In addition, the winning policies were presented to stakeholders at numerous other events, including the German Parliament, the International Green Week and the UN Climate Conference in Katowice. We are currently working to spread the



awarded policies through social media, press work, events and a study tour for policymakers, academia and the media. In particular, we support our Future Policy Gold Award winner from Sikkim, India, through building coalitions for change.



This year's Future Policy Award honours exceptional policies adopted by political leaders who have decided to act, no longer accepting widespread hunger, poverty or environmental degradation. They are committed to better food and agriculture systems, and have achieved unimaginable change.

Louise Luttikholt,

IFOAM – Organics International



SUCCESS STORIES FROM ACROSS THE WORLD FOR A HEALTHY PLANET, EQUALITY AND BETTER LIVING CONDITIONS FOR PRESENT AND FUTURE GENERATIONS, PRESENTED BY THE PEOPLE WHO BENEFIT FROM IT.

TIGRAY, ETHIOPIA:

HOW AFRICAN CHAMPIONS ARE GREENING THE DESERT AND EMPOWERING YOUTH

SOLUTIONS TO COMBATTING DESERTIFICATION AND LAND DEGRADATION

Restoring land is a question of survival: Land degradation has reached a crisis point, destabilising nations and communities on a global scale. Desertification causes and further increases food insecurity as well as political and economic instability.

Tigray in northern Ethiopia is home to more than 6 million people, 80% of which are small holder farmers. The people and the government of Tigray have transformed their landscape on a massive scale by systematically managing hillsides and mountains, thereby recharging groundwater levels and significantly decreasing erosion.

A connected and equally inspiring approach from the area gives young people a chance to set up cooperatives and earn a living. Groups form local cooperatives based on cooperative law and they develop their own bylaws. They elect a board, require a business plan and are subject to regular auditing. They restore land and manage it sustainably.



Initially, this land was not used but now we have planted Elephant Grass that we are going to sell to the farmers around here. We also produce mango and avocado seedlings, and some other crops. We are fifteen landless young people, seven women and eight men. We started this cooperative about three years ago when we received the land from the administration. We organised ourselves and created bylaws for our group. I am working as a secretary for our organisation and I enjoy it very much.

Mebrihit Gebretsadik from Tigray, Ethiopia



LEARN MORE ON:

www.worldfuturecouncil.org/champions

WATCH THE VIDEO AND FIND OUT MORE ABOUT THE ETHIOPIAN SUCCESS STORY: https://youtu.be/DHTl2x4GQmc





Mrs Mala Sherpa from Bul, Sikkim

SIKKIM, INDIA:

"A SECURE FUTURE THROUGH ORGANIC FARMING"

OUR 2018 FUTURE POLICY GOLD AWARD WINNER PROVES THAT 100% ORGANIC IS BENEFICIAL FOR THE LAND, THE PEOPLE AND THE ECONOMY

"I am living with my family in the village of Bul, which is situated high up in the mountains in Sikkim, India. My family's name is **Mala Sherpa** and we own an organic demonstration farm. Three generations live on our farm, which is typical for Sikkim: my elderly grandparents, me and my husband and the youngest generation. We do not really have a problem with missing family succession, which seems to be a big issue in many other states of India. In fact, thanks to positive future perspectives for the farms in Sikkim and us parents being successful and proud farmers, our young people remain in the countryside and plan on becoming farmers as well.

On our fields we grow potatoes, kale, carrots, leek, garlic, ginger and flowers. However, we earn most with large cardamom, for which Sikkim is the world's most important producer. I personally am very much in love with our flower plots, which also contribute significantly to our income. Our terrace fields are narrow. To plow our fields with the small cow plough we own, my husband has to be highly concentrated. We have also compost heaps and barrels with plant-based preparations - all are well-labelled, because we are a demonstration farm and act as a learning centre for all farmers in Bul. The change towards organic agriculture was highly important for us – it meant for my family a good income and a secure future. In my view Sikkim's organic policies should be generalised and spread to India and the whole world."

ECUADOR: "WE NOW HAVE FRESH AND HEALTHY FOOD EVERY DAY, AND THE COURAGE TO MOVE FORWARD"

WOMEN EMPOWERMENT, HEALTHY FOOD AND IMPROVED NUTRITION OF CHILDREN IN THE ECUADORIAN CAPITAL QUITO

Another inspiring Future Policy Award 2018 Laureate is the AGRUPAR programme from Ecuador. Perhaps some of the stories which most abound and reflect the uniqueness of this Urban Participatory Agriculture Programme are the testimonies of hundreds of empowered women. According to statistics, more than 84% of participants are women. Some joined a decade ago, others recently; there are producers who are 70 years old and others in their early twenties. Beyond these nuances, all share a feeling of satisfaction for the achievements.

"The love for the earth, for the plants, for nature, not having to fear that my hands get dirty with soil, that's what keeps me together with agroecology," says Gloria Rosero, one of the older Quito's urban farmers.

"I have my garden, I plant there with my family, we also harvest and transform, not only the food but the life of the people who consume it. Now we sell in bioferias, where the consumers already know me and are very grateful because healthy foods have changed their lives. One of my achievements has been to implement a seed germination microenterprise, with



which I support other AGRUPAR farmers and guarantee income to my family. I am the pioneer among women who have found a way of life in Quito's urban agriculture."

Alba Vallejo is one of the leaders who organised her neighbours to jointly consolidate an enterprise. "The proposal of the gardens and agroecology allowed the women of our neighbourhood to shine with our own light because sometimes women do not believe in the potential and capacity we have," she says after six years of training and technical assistance by AGRUPAR. At the beginning she had to face the opposition of many husbands who did not agree, in addition to facing the challenges of entering a new activity.



Despite the obstacles, through their tenacity, these women were able to reduce the rates of malnutrition and anemia in the child population in the neighborhood through a healthy and nutritious diet. "We are not the same as before, now we know we can do things and have a source of income, we have fresh and healthy food for each day and the courage to move forward, quietly," says Alba.



CLIMATE CHANGE, ENVIRONMENTAL DEGRADATION AND INCREASING INEQUALITY HAVE A HUGE ON CHILDREN AND ON THEIR ENJOYMENT OF THEIR OWN RIGHTS. IT IS NOW MORE IMPORTANT THAN EVER TO SAFEGUARD THE RIGHTS OF CHILDREN AND YOUTH AND THIS MEANS CREATING A BETTER WORLD NOT ONLY FOR THOSE WHO ARE YOUNG TODAY, BUT ALSO FOR THE GENERATIONS TO COME.

GROWING UP WITHOUT VIOLENCE: HOPE FOR GIRLS AND BOYS IN GHANA

To prevent and respond to violence against children, a comprehensive and sustainable child protection system is key. Back in 2015, we identified such a policy in Zanzibar and honoured their Children's Act with the Future Policy Gold Award. One of the strongest elements of their child protection system in terms of intervention is the One-Stop-Centre: a place where victims and survivors of physical and sexual violence get the most essential and specialised services under one roof. This includes health care, counselling and collection of forensic evidence, criminal investigation, referral and psychosocial support. Our aim is to enable children in other countries to benefit from this effective strategy.

Violence against children is a common reality for many girls and boys in Ghana. 90% of children in the country are exposed to physical and mental violence, and 18% of all girls are sexually abused.

Bringing this crucial element of child protection to Ghana was one of our main commitments in 2018. In November 2018, we held an expert workshop in the city of Ho, Ghana, with participants from different ministries and key stakeholders along with experts from Zanzibar. Participants benefited from the experience of the Zanzibaris, who shared their practical knowledge at the workshop. The stakeholders worked out a roadmap to implement a pilot One-Stop-Centre in Accra, the most populous city in Ghana, where 56% of the population is under 24 years of age. The government is motivated to end violence against girls and boys and we are looking forward to their Plan of Action in 2019.







EDUCATION FOR SUSTAINABLE DEVELOPMENT

POLICY HANDBOOK

GIVEN THE HUGE
CHALLENGES THE WORLD
FACES, IT IS CLEAR THAT WE
NEED TO TEACH, LEARN AND
LIVE IN A FUNDAMENTALLY
DIFFERENT MANNER. THIS
HANDBOOK EXPLORES SOME
OF THE CENTRAL SUCCESS
FACTORS IN POLICY,
PROCESS AND PRACTICE IN
SOME OF THE PIONEERING
COUNTRIES AND CONTEXTS
WHERE ESD IS BEING
EFFECTIVELY EMBRACED.

NEW HANDBOOK:

HOW LEARNERS CAN SHAPE A BETTER WORLD

Children and young people represent our hope for the future. With all the challenges that lie ahead, it is more important than ever to equip young people with the skills needed to live in a changing world and to shape it for better. In our world of nearly eight billion people with finite natural resources, individuals and societies have to learn to live together and to take responsible actions for the health and benefit of ourselves, of future generations and of the living planet that sustains us all. For this to happen, we have to create educational systems which are at least as far-reaching, systemic and transformative as the challenges we face on this planet.

Thankfully, **Education for Sustainable Development (ESD)** does just that. This progressive system of learning is already showing how it can promote positive values and sustainable lifestyles, empowering people of all ages to be actors for peace and inclusive social change.

To highlight where and how this is happening, we have launched a new handbook that explores some of the pioneering countries embracing these models of education, from Scotland to Cyprus, Thailand to Kenya and Costa Rica to Canada. The handbook is the first of its kind: it is designed for policy and practice to learn from the ESD trailblazers, and to adapt and transfer successful elements according to their own needs. This handbook offers insights from around the world into how sustainable education can be implemented successfully in policy, in the curriculum and at the level of schools, universities and other places of learning, to build a better future for all and to contribute to reaching the Sustainable Development Goals.

Countries like Scotland are making an explicit link between ESD and the skills needed to prepare young people for a sustainable economy based on renewable energy and more sustainable consumption and production patterns. Similarly, Costa Rica's policy to decarbonise its economy by 2021 specifically identifies ESD as part of a wider programme for public awareness raising, education and cultural change. Ultimately, ESD asks that we assume active roles in creating a world which we would proudly pass on to our grandchildren.



Our children and grandchildren deserve to live on a healthy, peaceful planet. Strengthening their rights and empowering them is crucial to achieve this! The work of the World Future Council in this field is invaluable for children and youth across the world.

Prof. Dr. Michael Otto Honorary Councillor of the World Future Council

Janina Özen-Otto Ambassador of the World Future Council



Empowering young people to care for the world they inherit is the responsibility of every generation. Education for Sustainable Development is a powerful tool that gives young people, their peers and communities the knowledge and confidence to act on their beliefs, be part of something bigger and make a real difference

Jane Goodall, PhD, DBE Honorary Councillor of the World Future Council

MITIGATING CLIMATE CHANGE: ACHIEVING AN ENERGY TRANSITION THAT LEAVES NO ONE BEHIND

IF WE CARRY ON WITH "BUSINESS AS USUAL", WE ARE RUNNING STRAIGHT INTO A CLIMATE CATASTROPHE: SCIENTISTS HAVE POINTED OUT FOR MANY YEARS NOW THAT CURRENT CLIMATE AND ENERGY POLICIES WILL LEAD TO A 3-5 °C RISE IN GLOBAL TEMPERATURES, WHICH WILL HAVE DISASTROUS CONSEQUENCES FOR LIFE ON EARTH.

What has to be done to prevent the climate crisis? While the 2015 Paris Agreement offers hope for our efforts to mitigate and stave off the worst effects of climate change, existing policy measures and legal frameworks often fall short in their own ambitions. To limit climate change to 1.5°C, we will have to take drastic steps towards a total decarbonisation of our economy and society. The good news is that in doing so, we can make tremendous progress towards meeting the Sustainable Development Goals. Our Climate Energy Commission is building the necessary capacity and cross-sectoral networks to improve policy frameworks for climate protection and a future-just energy system powered by 100% renewable energy.



In order to stand a chance of avoiding the catastrophic consequences of the climate crisis, renewable energy solutions need to be deployed more widely and rapidly than ever before. The GRC has great potential to advance them on a global level.

Bärbel Höhn

GRC Chair and former member of the German Bundestag

CONNECTING LEGISLATORS TO SCALE UP THE DEPLOYMENT OF RENEWABLES

Recognising the crucial role that legislators play in the energy transition, we launched the Global Renewables Congress in 2018 at the 24th session of the Conference of Parties (COP) in Katowice, Poland. The Global Renewables Congress (GRC) is a new cross-country, cross-party platform for ongoing dialogue between and with legislators for the rapid and large-scale deployment of renewable energy solutions.

More than 20 legislators from around the world joined our launch and discussed their ideas for advancing the energy transition. In line with the GRC's aim, the meeting connected legislators from different governance levels, party affiliations and parts of the world to share their stories, experiences, and legislations.

The GRC is chaired by Bärbel Höhn, former MP of the German Bundestag and acting Commissioner for Energy Reform in Africa for the Federal Ministry of Economic Cooperation and Development. The GRC is made possible through the support of the German Federal Environmental Foundation (Deutsche Bundesstiftung Umwelt/DBU) and the Mercator Foundation. Additional support for this project was made available by our Ambassador, Mr. Amir Roughani.



AMBITION FOR THE FUTURE - 100% RENEWABLE ENERGY TO ACCELERATE SUSTAINABLE DEVELOPMENT

THIS REPORT HIGHLIGHTS HOW 100% RENEWABLE ENERGY IS A PREREQUISITE FOR ACHIEVING JUSTICE AND DIGNITY FOR PRESENT AND FUTURE GENERATIONS, INCLUDING A MECHANISM TO FINANCE THIS TRANSITION. THE LINKS BETWEEN THESE ELEMENTS - NAMELY REGENERATIVE CITIES, SUSTAINABLE AGRICULTURE, PEACE AND DISARMAMENT AND EDUCATION FOR SUSTAINABLE DEVELOPMENT - AND 100% RENEWABLE ENERGY, UNDERPIN THE REASONING AND STRONG NECESSITY FOR A FULL DECARBONISATION OF OUR ECONOMY AND SOCIETY. WIRTSCHAFT UND GESELLSCHAFT.



Solar home systems in Bangladesh can be used for homes, business, farming, and agriculture. Participants of our study tour in 2018 are taking a look ground.

RENEWABLE ENERGY: AN AFFORDABLE AND FUTURE-JUST SOLUTION

To effectively tackle climate change and ensure sustainable development for all people, a transformational change in resource consumption and energy infrastructure is needed. We need to move away from our highly polluting, centralised system based on finite fossil fuels towards a distributed and fair infrastructure based on 100% renewable energy sources – an energy transition that leaves no-one behind.

Therefore, our Climate Energy Team advises policy-makers in cities, regions, nations and at international negotiations to catalyse this paradigm shift. By identifying policy solutions and facilitating an international policy dialogue, we work towards a future-just, affordable and fair energy system that strengthens societies, boosts sustainable development and mitigates the worst consequences of climate change.

Through our project with Climate Action Network Tanzania, Bread for the World and the University of Technology Sydney, we demonstrated that achieving 100% renewable energy in Tanzania is not only technologically feasible, but also considerably more affordable than generating electricity from fossil resources and can provide reliable, universal access to electricity for all of its citizens, while increasing living standards to the level of industrialised countries. In 2018, we continued to work with stakeholders from government, business and civil society in setting policy priorities for achieving an energy transition, and examining options to finance this transition.

Building on the success of the project in Tanzania, in 2018 we launched a project on 100% renewable energy in Bangladesh with Bread for the World and the Coastal Development Partnership. With our Councillor Dipal Barua, we held a successful first meeting in Dhaka in November which brought together key governmental bodies, civil society and development organisations to explain the methodology behind 100% renewable energy scenario and roadmap development. The project is tailored around future development pathways for Bangladesh and what societal and economic development would mean for future energy consumption, with a focus on the aspect of eradicating energy poverty throughout the country and adaptation to climate change impact, by which Bangladesh is particularly threatened.

OUR ACHIEVEMENTS

Since its inauguration, the WFC has become one of the leading global organisations in the field of renewable energy and sustainable cities. It catalysed the implementation of powerful renewable energy policies in several countries and States in Europe, North America, Asia and Africa.

Through its influential network, it played a pivotal role in the establishment of the International Renewable Energy Agency (IRENA), the world's first governmental renewable energy organisation consisting today of more than 170 member states.

By supporting policy makers with the necessary tools and information, the WFC plays a crucial role in the enormous uptake of renewable energy, ensuring that the energy transition also leads to the necessary paradigm shift and gives power to the people in every sense. So far, more than 80 countries and states have implemented this successful Feed-in Tariff policy and the WFC is a leading reference source.

Especially since 2012, we shaped a global narrative that proved the feasibility and amplified the global 100% RE movement that is growing around the world. Hereby, the WFC Climate Energy Team created the necessary policy environment for local leaders like the Mayors of Vancouver to commit to 100% RE or helped the government in the Canadian County Oxford to develop a strategy for 100% RE, which now led to the first community wind project, where 180 members raised a staggering \$9 million US Dollars.



WE NEED TO TRANSFORM OUR ECONOMIC SYSTEM TOWARDS A SUSTAINABLE MODEL WHICH ENSURES THE WELLBEING OF ALL, RATHER THAN OF A MERE FEW. THIS WAY, WE CAN MITIGATE THE CONSEQUENCES OF CLIMATE CHANGE AND DESIGN ENVIRONMENTALLY FRIENDLY CITIES WHERE EVERYONE CAN ENJOY A HIGH QUALITY OF LIFE.

CLIMATE FINANCE: HOW CENTRAL BANKS C

HOW CENTRAL BANKS CAN SUPPORT THE FIGHT AGAINST CLIMATE CHANGE

Throughout 2018, our Chief Economist carried out ground-breaking research into involving central banks in the financing of achieving the 1.5°C limit. To reach this goal, a massive worldwide escalation of Renewable Energy Investments worth a sum of \$1.5 to \$2 trillion per year in the next decades is necessary. Despite there being no lack in "green money", investments in renewable energy have globally stagnated at around \$300bn since 2011. To overcome these barriers, we need an additional finance tool which brings more renewable energy investments into profitability and makes the investments bankable.

Our climate finance work is demanding the use of the economic capabilities of central banks by backing guarantees and the purchase of very long-term 'Green Climate Bonds'. At the end of 2018, the new central bank 'Network for Greening the Financial System' stated explicitly that tackling climate change is now part of their mandate and the European Central Bank (ECB) reported that they had already purchased green bonds. This is a crucial opportunity to advance our climate finance proposals to ensure that sufficient global climate finance can be leveraged to meet the 1.5°C limit.

[...] I would argue that the ECB, acting within its mandate, can – and should – actively support the transition to a low carbon economy.

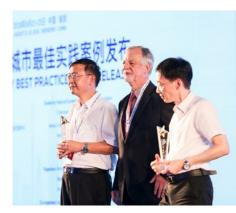
[...] Purchasing green bonds from a number of eligible issuers could be an option, as long as the markets are deep and liquid enough.

Benoît Cœuré, Member of the Executive Board of the ECB during a conference in Berlin, November 2018

REGENERATIVE CITIES: CREATING SYNERGIES IN CHINA

Our vision of regenerative cities is not only to provide urban residents with green, liveable cities, but also to re-connect them with nature by re-building the regenerative relationship between humans and nature. China, with its rapid urbanisation, is an important area of activity and offers room for innovation: There are over 1,000 smart city pilots ready or under construction worldwide, and China is home to about 500 of them, covering both big and small cities. There are great opportunities to implement ground-breaking models to create sustainable, regenerative cities.

In cooperation with the China Centre for Urban Development (CCUD) under the National and Development Reform Commission (NDRC), launched the city of Shenzhen's Smart Sustainable Pioneering Models project on the Fourth China Smart City International Expo in China's innovation capital. Prof. Herbert Girardet, Honorary Councillor of the World Future Council, gave the keynote speech at the Banquet



Dinner Reception – Best Practice Release, a side event at the expo. By launching this project, we review the most outstanding urban development experiences, select the most advanced development models and share it to cities around the globe, so that they can improve their strategy, design, operations and maintenance when developing smart urban areas, technology and infrastructure.



MAJOR WFC ACTIVITIES IN 2018 WERE ON OUR PROJECTS 'MOVE THE NUCLEAR WEAPONS MONEY' AND 'NUCLEAR WEAPONS AND HUMAN RIGHTS INCLUDING RIGHTS OF FUTURE GENERATIONS'. WFC WAS ALSO ACTIVE IN THE KOREAN PEACE AND DENUCLEARISATION PROCESS AND IN PUBLIC AWARENESS AND SOCIAL MEDIA CAMPAIGNS ON NUCLEAR DISARMAMENT.

MOVE THE NUCLEAR WEAPONS MONEY! SUSTAINABLE DEVELOPMENT INSTEAD OF NUCLEAR WEAPONS

One trillion dollars is budgeted for nuclear arsenals in nine countries over the next 10 years. This money should instead be used to help end poverty, protect the climate, build global peace and achieve the sustainable development goals. Move the Nuclear Weapons Money acts to cut nuclear weapons budgets and investments and redirect these funds to sustainable development. In 2018 we developed an online resource/website to support the project and launched this at a press conference at the United Nations. The website includes information about the campaign, endorsements, examples of legislation and parliamentary resolutions, a list of nuclear weapons corporations, an info-graphic on the opportunity costs of the nuclear weapons budget, a news blog and actions people can take, including divesting from nuclear weapons corporations. Over the past year we also organised a number of international events on divestment from nuclear weapons and fossil fuels and on impact investment to support the SDGs. More online: www.nuclearweaponsmoney.org



In these times of ecological crisis and increasingly destructive armed conflicts, Move the Nuclear Weapons Money helps ensure that financial investments and federal budgets are a tool for peace and sustainability rather than a force for destruction.

Frank Otto, Ambassador of the World Future Council

COUNTING THE WEAPONS MONEY

In 2018 we undertook preparatory work for two major public events in 2019. One to physically count out the €27 billion financial value of weapons that Europe exports annually, and call for Europe to export peace and sustainability instead. Another to physically count out the 1 trillion dollars which nuclear-armed countries plan to spend on nuclear weapons, and reallocate this to the Sustainable Development Goals. This counting will take 7 days and 7 nights non-stop.

26TH SEPTEMBER: UN INTERNATIONAL DAY FOR THE COMPLETE ELIMINATION OF NUCLEAR WEAPONS

Each year, the UN hosts a high-level meeting of Prime Ministers, Presidents, Foreign Ministers and Ambassadors. We successfully nominated WFC Youth Ambassador **Kehkashan Basu** to be one of the two civil society speakers at this UN High Level Meeting on Nuclear Disarmament in 2018, at which she spoke about the Move the Nuclear Weapons Money campaign. Below is an excerpt of her speech.



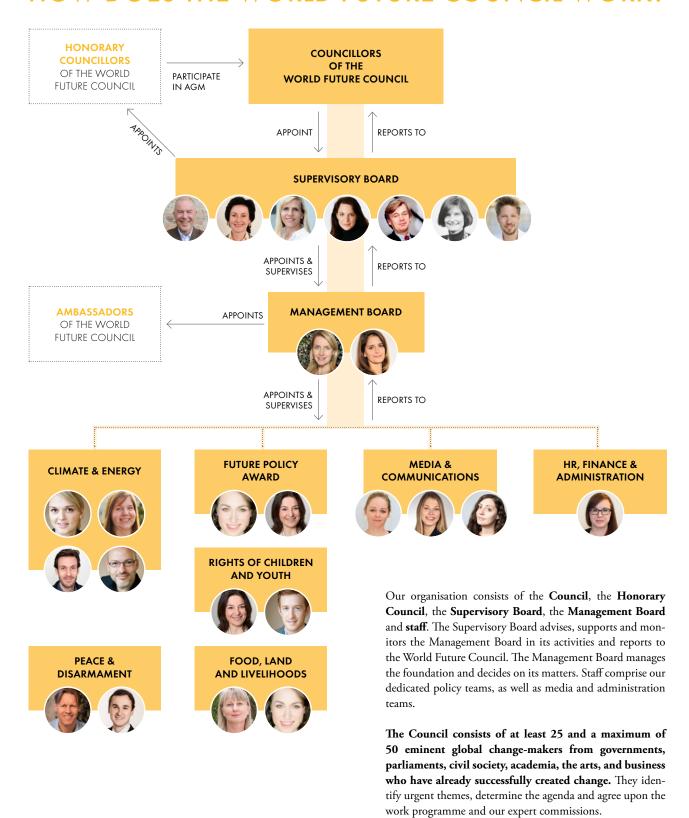
Every second, a person dies of hunger. Which means that by the time I finish speaking, 500 more people would have died of hunger and starvation. Our banks, universities, cities, pension funds and governments continue to invest in the corporations manufacturing and promoting the nuclear arms race for their own personal gain with no consideration for the ethics of investing in death.

59 Kehkashan Basu, WFC Youth Ambassador. Find the entire speech and more material here: https://wfc.world/2lh3gTk

OF HUMAN RIGHTS, INCLUDING RIGHTS OF FUTURE GENERATIONS

In 2018 we co-organised a number of events on nuclear weapons, human rights and rights of future generations. We were also active in the deliberations of the Human Rights Committee on the Right to Life, which is codified in International Covenant on Civil and Political Rights. This resulted in the historic determination by the UN Human Rights Committee in October 2018, that the threat or use of nuclear weapons is incompatible with the right to life and may amount to a crime under international law. The comment also affirms the rights of future generations to a protected environment, including one not destroyed by climate change.

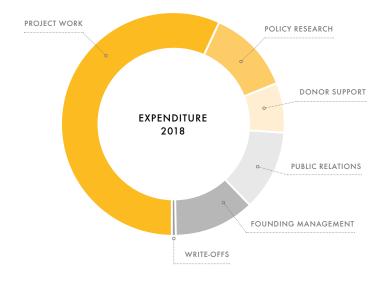
HOW DOES THE WORLD FUTURE COUNCIL WORK?



FINANCIAL REPORT 2018

The World Future Council Foundation is an independent charitable foundation. We ensure that all expenditures of the Foundation are spent in accordance with our statutes.

Schomerus & Partner mbB has prepared the Foundation's annual accounts for 2017 and confirms that these meet the legal requirements. Schomerus & Partner mbB compiled the annual financial statement – comprising the balance sheet, the profit and loss account and the notes to the financial statements – of the Foundation World Future Council, Hamburg, for the financial year from 1 January to 31 December 2018 in accordance with German commercial law.



WORK OF THE FOUNDATION	2018	2017
	in thousand euro	in thousand euro
. EARNINGS*		
Donations	1 106	914
External Funding	40	105
Other income **	40	182
Income asset management	58	17
Special purpose operations	38	201
Economic business operations	10	19
SUM EARNINGS	1 292	1 439
I. EXPENDITURE		
Project work	548	1 013
Policy Research	116	237
Donor support	70	90
Public relations	110	154
Founding management ***	115	223
Write-Offs	2	70
SUM EXPENDITURES	961	1 786
ANNUAL RESULTS	332	-347
RESERVES *	780	448
ENDOWMENT	617	617

 $^{^{\}ast}$ Earnings in 2018 inter alia for projects in 2019

 $^{^{&}quot;}$ in 2017: other income, for F 20 coordination, which was handed over to the Umweltstiftung Michael Otto in 2018

in 2018: The new Management Board made the foundation leaner"

Diversity, not uniformity, is the true state of nature. It is our responsibility to safeguard biological and cultural diversity for the generations to come! I am convinced that the World Future Council can help to find and implement solutions for our common future.

Vandana Shiva

Scholar, environmental activist, World Future Council Member, Laureate of the 'Alternative Nobel Prize'





Pesticides, synthetic fertilizers, water pollution and the spread of monocultures threaten our health, the climate, our environment and, in the end, our society. There is already a great repertoire of holistic solutions covered under the agroecology umbrella that use sustainable science and innovations based on farmer experiences to address the major challenges in agriculture. The World Future Council has the same goals as I do, to provide decision-makers with evidence and tools to help to them repeat successes.

Hans Herren

Agriculture and development expert, World Future Councillor, Laureate of the 'Alternative Nobel Prize'

We have to pass on a decent planet to future generations! This is why we volunteer at our school and use books and info material from the World Future Council that encourage us to change something. Because we care about the work of the World Future Council we collected donations for the foundation at our Christmas bazaar.

Aysenur, Begüm, Sanja from Julius-Leber-School together with their teacher Ms **Marion Walsh**





It is very important to me to help keep Mother Earth liveable and diverse for future generations as well. It is the right of our children and their children to grow up safely and healthily. I am glad that the World Future Council Foundation has set itself the task of giving future generations a voice. That's why I support them.

Inez Bjørg DavidActress, Ambassador of the World Future Council

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THANK YOU!

We warmly thank everyone who supported us and made our work possible in 2018.

FRIENDS AND DONORS

- Eckart von Hirschhausen
- Frank Otto
- Jens Mittelsten Scheid
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- Natascha von Uexkull
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- JUA Foundation, Janina Özen-Otto
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- European Commission, Directorate General Research and Innovation
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Donors listed supported the World Future Council in 2018 with cash and in-kind donations or services and partnerships worth more than 5,000 Euros. We would also like to thank all donors who contributed to our achievements with smaller donations.



For humanity to have a future, we need unconventional thinkers like the World Future Council, to address the big questions, network people and promote good solutions globally. The climate crisis is the biggest threat to our health and to our lives. As a doctor, I support those who understand that there is no pill against overheating, hunger and extreme weather. Instead the cure is far-sighted policies that keep the future generations into consideration.

Dr. Eckart von HirschhausenDoctor, author, TV host, scientist for future



From my professional life, I know that problems do not resolve themselves! Long-lasting change requires a vision and a strong solution strategy. The World Future Council Foundation applies this to the great challenges of our time – climate change, food security, peace and sustainable development. Their contribution is crucial to the future of our planet.

Andrea Hartmann-PiraudeauCEO Consensus GmbH, Mediator, Researcher



The work of the World Future Council is remarkable. They delineate exactly the right projects that our planet needs in the context of climate change. To support these projects is commendable and to do it we need the help of all Governments and affected people.

Farhad Vladi CEO, Dr. Götze, Land und Karte



YOUR DONATION MATTERS FOR FUTURE GENERATIONS

We provide future generations with a voice and work to protect their rights. We provide the policy tools to empower millions of people around the world. By making a donation, you can support our unique work for the common good. Your donation can help us:



Protect children from violence and injustice, and give them the opportunity to grow up in an intact environment.



Catalyse the upscale of renewable energy and energy efficiency.

We work towards an energy transition that fights climate change and poverty.



Promote best policies and laws globally. In 2018, we will specifically highlight best policies that scale up sustainable agriculture.

For further information, please contact

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TO MAKE A TAX DEDUCTIBLE DONATION:

The World Future Council Foundation is recognised as a charitable organisation. Donations are tax deductible. Inheritances and legacies are exempt from inheritance tax in Germany. For more information, as well as our online donation form, please visit www.worldfuturecouncil.org/donate

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ANNUAL REPORT 2018



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