



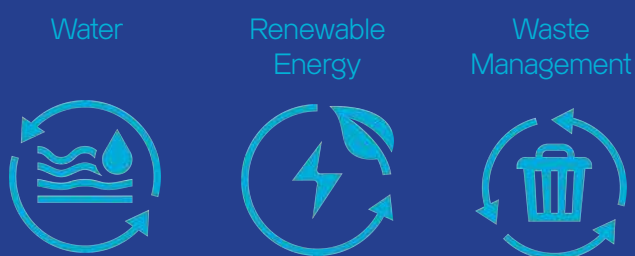
Annual Report 2022



We are an independent Swiss non-profit organisation based in St. Gallen and have been active in international cooperation since 2002. We have the ZEWQ Quality seal as proof of our transparent, efficient, and effective use of funds and resources.

Our vision is that of a world where individuals and organisations can learn and act in collaborative ways to eradicate poverty and contribute to the development of sustainable, diverse, and inclusive societies.

Our mission is to be facilitators of change. We enable our partners to learn from each other and to find solutions to the challenges triggered by poverty and climate change by focusing our work in three thematic areas:



We support our partners to find, adapt and develop **solutions** that respond to their needs and context. We **strengthen their capacities** by facilitating on-line and in-person courses, trainings, knowledge-sharing workshops and events, and through the development and sharing of knowledge products.

Our core competencies are:



OUR VALUES

- Gender Equality
- Quality
- Efficiency and Effectiveness
- Integrity and Accountability
- Collaboration and Participation

PREFACE



Dr. Rolf Leutert
Chairman of the Board



Bertha Camacho
Managing Director

In 2022, Skat Foundation celebrates 20 years of strengthening local actors and their ecosystems through collective action.

Through the Simple, Market-based, Affordable and Repairable Technologies (SMART) Centres in Nicaragua and Zambia, we continued to provide access to water to families living in remote and underserved communities. By working with local water entrepreneurs, we also contribute to the generation of a local market for skilled workers.

Together with members of the Sufosec Alliance, we launched the Sufosec World Food Report 2022, where challenges and threats to food security in the Global South and North are presented. Skat Foundation contributed with a report on how the Terraza Verde model contributes to local food systems in Colombia.

In 2022, the Rural Water Supply Network (RWSN) celebrated its 30th anniversary by engaging members through webinars, a blog series and by convening 11 sessions in 5 international events. RWSN also started a new partnership with the Inter-American Development Bank in the framework of the “Sustainable and Innovative Rural Water, Sanitation and Hygiene programme” – the SIRWASH Programme. This partnership aims to strengthen South-South exchange by sharing experiences and good practices in rural WASH from Latin America and the Caribbean (LAC), Africa and Asia. Cesarina Quintana joined the RWSN Secretariat as LAC regional coordinator SIRWASH /RWSN to lead this process.

Our commitment to youth and young professionals is tangible in our projects and thematic areas. The RWSN Young Professionals Online Water, Sanitation and Hygiene (WASH) Community has grown, and an increasing number of young professionals have participated or led RWSN webinars and events. In Colombia, students from the Javeriana University worked as agents of change on sustainable waste management with the families involved in the Terraza Verde project. In Bolivia, thanks to a youth initiative led by Helvetas Bolivia, Skat Foundation supported two Environmental Engineering students, who worked with indigenous families in northern Bolivia in the collection and recycling of waste as an income generation activity. Through the online Trainer of Trainers Programme on Renewable Energies, young Afghan professionals strengthened their skills as multipliers of change in renewable energies in their country.

Finally, in response to the Russian invasion of Ukraine, Skat Foundation, in partnership with [DESPRO NGO](#) and the [Ukrainian Association of Municipalities](#), committed itself to rebuilding two health centres in communities where the damage has been enormous, and which are not reached by mechanisms of national and international support.

Our gratitude goes to partners and donors for their trust and to our Board and team for their commitment. It is thanks to this support that we can continue working with our partners in the Global South to find solutions to the challenges triggered by poverty and climate change.

INTERNATIONAL PROGRAMME



Skat Foundation implements its projects and activities in eleven countries spread across four continents.

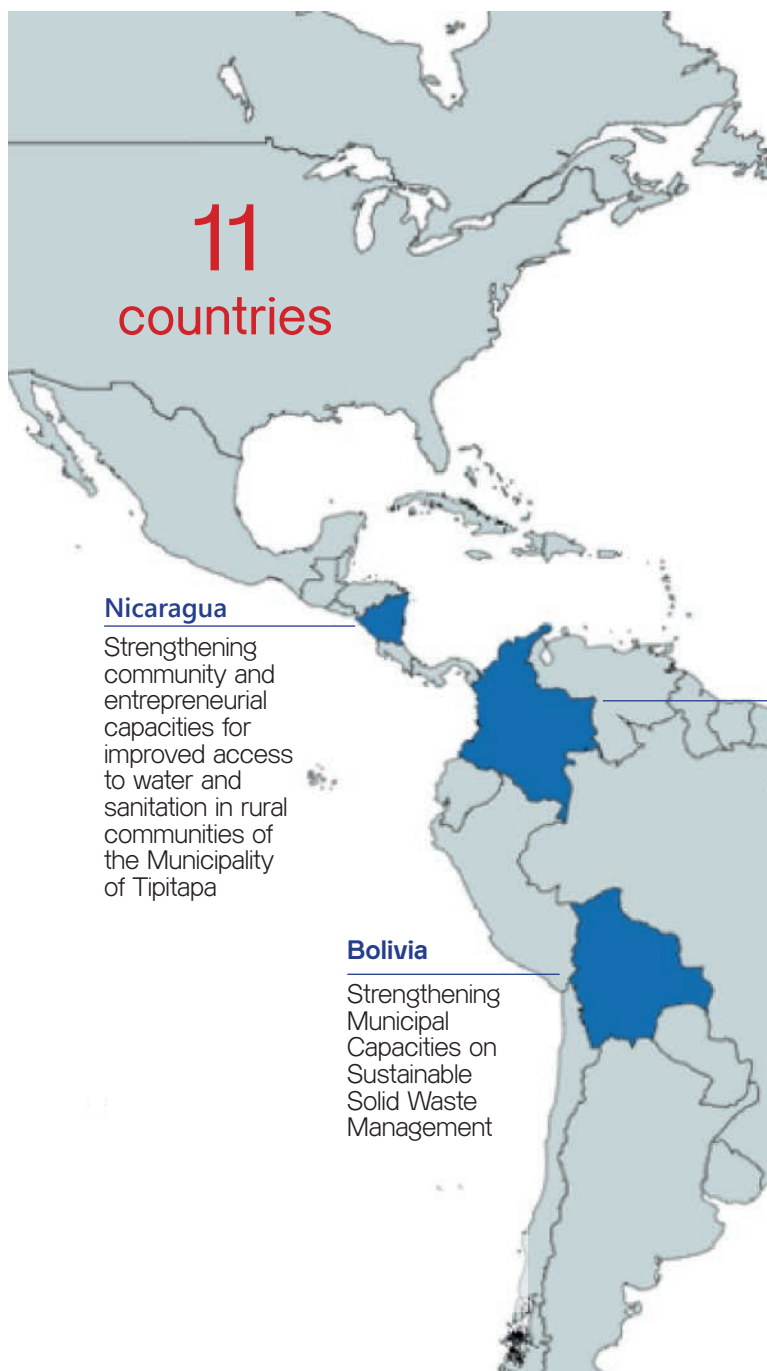
Working in and with networks is an important asset of Skat Foundation. We have experience with developing, running and supporting networks and communities of practice (CoP) in multiple sectors and regions. Our aim is to strengthen the knowledge exchange, collaboration and joint learning between individuals and organisations.

Global projects with Networks

- Hydro-Empowerment Network – Seed Accelerator
- Global Lands Tool Network – Sustainability Plan

4

continents



Nicaragua

Strengthening community and entrepreneurial capacities for improved access to water and sanitation in rural communities of the Municipality of Tipitapa

Colombia

Green Terrace – Sustainable Urban Agriculture and Composting in Usme, Bogota

Bolivia

Strengthening Municipal Capacities on Sustainable Solid Waste Management

19,572 people

9,992 women

9,580 men

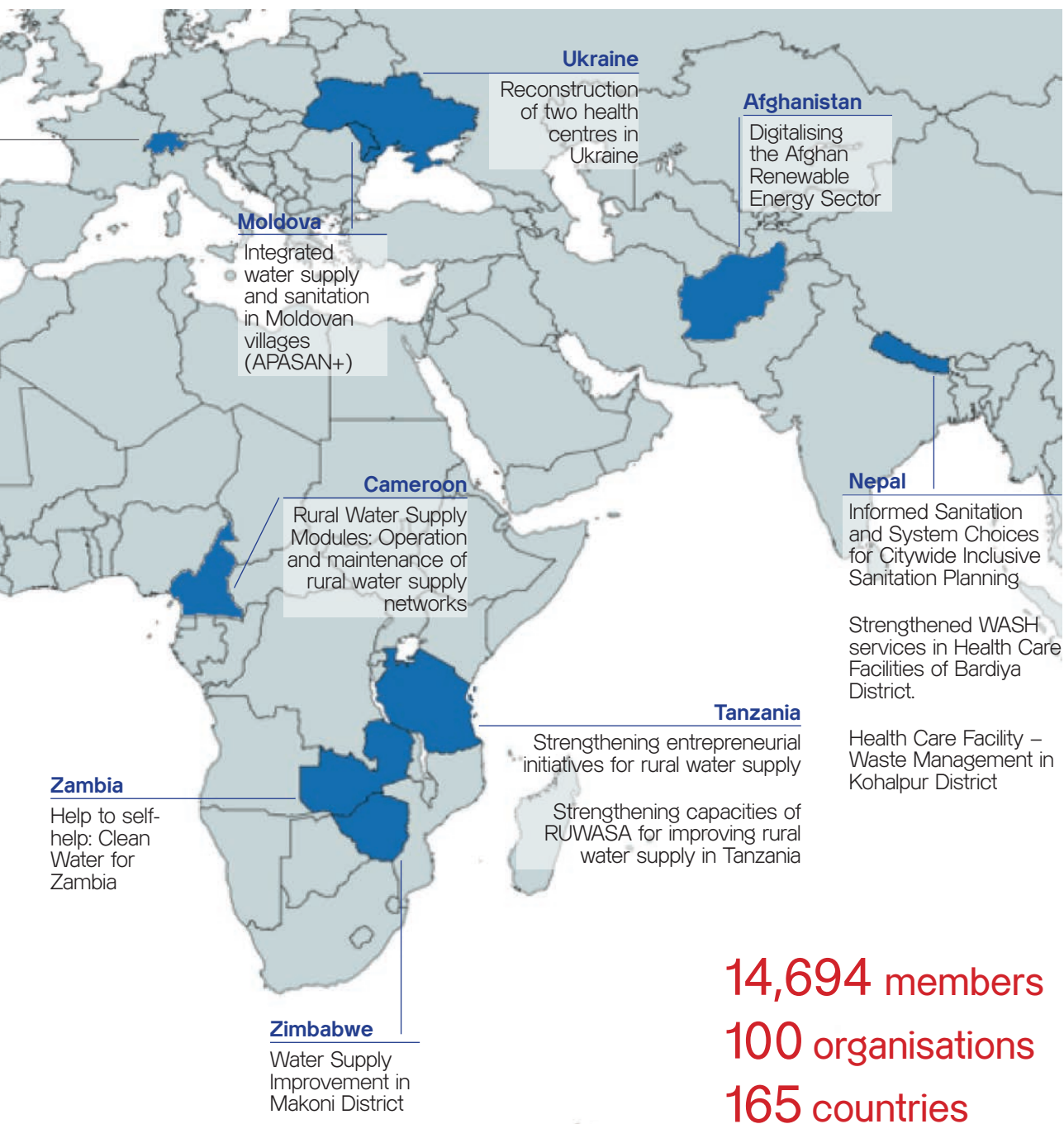
RURAL WATER SUPPLY NETWORK (RWSN)

Our global outreach is achieved through the [Rural Water Supply Network \(RWSN\)](#). Through RWSN, we implement six global projects, where we contribute to the professionalisation of the sector by bridging research with practitioners and policy-makers and by promoting South-South exchange.



RWSN related global projects

- Stop the Rot II – Catalysing action to ensure the quality of water lifting technologies for drinking water in Sub-Saharan Africa
- REACH – Improving Water Security for the Poor
- Rural Evidence and Learning for Water - REAL Water
- Water Policy – Innovations for Resilience – SuSanA Forum
- Sustainable and Innovative Rural Water and Sanitation Programme (SIRWASH) – South – South Exchange and LAC Hub





Colombia – Green Terrace – Sustainable Urban Agriculture and Composting in Usme, Bogota

The Green Terrace is a space for learning-by-doing where women and men use organic waste for composting and growing vegetables and herbs in vertical gardens in their own homes. This project contributes not only to healthy food consumption but also to environmental protection.

In 2022, activities focused on strengthening good practices in composting and in the production of herbs and vegetables in vertical gardens. Around 10% of the families started selling products from the surplus generated by their gardens. Activities were held with young people and children to increase awareness of the link between solid waste and environmental protection.

Researchers, teachers and students from Javeriana University's Social Programme (Prosofi) delivered training courses to the families on solid waste management practices.



© Méndez, S. - Mrs. Martha Lesmes, Corporation Comabaquinta, harvesting vegetables from Terraza Verde



Organic waste constitutes between 50 and 70% of the amount of waste generated by people. It is one of the main potential causes of the toxic concentration of nutrients in water sources due to the amount of leachate generated and untreated, and of the emission of greenhouse gases when buried in landfills.

Replication of the model in new neighbourhoods

The Green Terrace model was introduced in three new parishes involving 83 women and 28 men. Activities were also carried out in neighbourhoods and organisations, where Prosofi has been working since 2018. Around 465 people (255 women and 210 men) actively participated in these activities.

Achievements in 2022

814 women and **369** men have gained access to solid waste services.

305 women and **167** men have learned good practices on Solid Waste Management, sustainability and urban gardening.

373 women and **187** men have improved their access to healthy food through gardening.

Donors: SDC Programme Contribution, Commune Maur, Kanton Schaffhausen

Implementation Partners: Ecopartner Ltd., Parrish St. Marcelino Champagnat, Social Programme Prosofi of the Javeriana University, Corporation Comabaquinta.



SUSTAINABLE MANAGEMENT OF WASTE

Bolivia – Strengthening Municipal Capacities on Sustainable Solid Waste Management

In partnership with Helvetas – Bolivia, two six-week long vocational training courses on Sustainable Solid Waste Management were implemented virtually in 2022.

- The Course on Integrated and Sustainable Municipal Waste Management was carried out in 8 municipalities of the departments of Tarija, La Paz and Santa Cruz. A total of 23 representatives of municipal offices participated in the course, and 19 received a certificate.
- The Course on Sustainable Management of Organic Waste was carried out with six Guaraní municipalities of the Chaco region. A total of 21 participants finished the course successfully (100 per cent of the initial registrations). As part of their final assignment, participants developed their municipal plan for organic waste management.



Achievements in 2022

25 women and **26** men enrolled in new or upgraded vocational training.

Investing in young people

During the months of July and September, support was given to a project competition on Solid Waste Management initiatives led by Helvetas Bolivia and aimed at young people. Skat Foundation financed one of the winning proposals, «Waste Separation in Indigenous Communities in Pando» and provided technical advice to the two Environmental Engineering students, who proposed the project. Indigenous communities, who are chestnut harvesters, were involved in implementing the project. Families were encouraged to separate and collect PET bottles and aluminium cans to sell them to the municipal recycling company. To engage the families of the community, the students carried out town clean-ups and conducted awareness-raising activities broadcasting the project in a radio programme in the native language. The bottles and cans collected were sold by the families, who thereby benefited from an income-generating activity. The students continue to support the families with monthly workshops.



© SF – Environmental Engineering students María B. Suárez and Beldandy Suárez, who implemented the project «Waste Separation in Indigenous Communities» in the municipality of Puerto Gonzalo Moreno.

Achievements in 2022

339 women and **371** men benefited from sustainable natural resource management practices.

Donors: SDC Programme Contribution
Implementation Partners: Ecopartner Ltd. and Helvetas Bolivia



Fit-for purpose technologies – WASH service provision through entrepreneurship



For more than ten years, Skat Foundation contributes to improving access to WASH services in rural areas using the SMART Centre (Simple Market-based Affordable Repairable Technologies Centers) approach. SMART Centers are networking hubs combining capacity building, demonstration, R&D, market intelligence and promotion of SMARTechs. Skat Foundation currently supports SMART Centers in Tanzania, Zambia, Zimbabwe and Nicaragua.

Nicaragua – Strengthening community and entrepreneurial capacities for improved access to water and sanitation in rural communities in Tipitapa

This project contributes to the empowerment and food security of the population in the municipality of Tipitapa, Nicaragua through access to clean water for human consumption, improved sanitation, as well as water for backyard gardens.

In 2022, Skat Foundation, in partnership with the SMART Centre and the Association Rayaka Laya, started introducing strategies to accelerate self-supply of water and improve the water quality of existing community water system services in selected settlements.



© Erick Gomez, Asociación Rayaka Laya – Participation in the EXPOCIENCIA Fair in October 2022, organised by the Ministry of Education, the National Technological Institute (INATEC) and the Tipitapa Municipal Mayor's Office. The event targeted students from 8 secondary schools in the municipality.



© Erick Gomez, Asociación Rayaka Laya – Survey in the Comunidad Las Banderas, to complement official data on access to water, sanitation and hygiene at the household level, and to obtain information regarding consumer needs, desire and ability to pay.

Donors: Linsi Foundation and SDC Programme Contribution

Implementation Partners: SMART Center Nicaragua – Association Rayaka Laya

Main achievements in 2022

- A baseline study was conducted with **400** households.
- An inter-institutional alliance of organisations at municipal level, consisting of **10** organisations from the public, private and community sectors, was established.
- **15** people (12 men, 3 women) improved their technical skills on solar pumping.
- Six promotion events were carried out reaching **102** people (54 men, 48 women).



WATER

Help to self-help – Clean Water for Zambia

This project aims to establish a long-lasting self-supply chain in water to improve the livelihoods of rural communities in Zambia. By applying a market-based approach, people not only gain access to safe water services but also expand their productive activities.

Zambia has five to six months without rainfall, which limits crop farmers' productivity. With this project, Skat Foundation and its partner Jacana Foundation apply SMARTech to support local communities to have affordable and sustainable water access. Welders are trained in the production of pumps, drilling equipment, manual drilling and installation of solar-powered-pumps and handpumps. Entrepreneurs are carefully selected, trained and guided throughout the whole process and technologies are affordable, and produced and maintained locally.

Families are encouraged to pay a small commitment fee for upgrading their WASH services. In this manner, the project creates a demand for services from the local artisans to install and repair pumps and boreholes directly without support from other NGOs or the Government.



Main achievements in 2022

64 water pumps installed.

1621 people (855 women and 766 men) have improved or secured access to water.

102 local entrepreneurs with new skills and capacities for managing a water business.



© Jacana Foundation – Solar-powered irrigation, one of the innovative aspects of the project.

Donors: Lotteriefonds St.Gallen and SDC Programme Contribution
Implementation Partners: Jacana Foundation



RURAL WATER SUPPLY NETWORK

Thirty years of facilitating knowledge sharing and professionalism in rural water supply

STRONG NETWORK – A helpline for rural water providers

The Rural Water Supply Network (RWSN) is the only global practitioner-focused network dedicated to rural water supply. RWSN celebrated its 30th anniversary in 2022 and continues to lead collective action to accelerate progress towards universal and sustainable water services, with a focus on people in rural areas. In 2022, RWSN membership reached a total of 14, 694 individual members and over 100 member organisations ([Link](#)) worldwide.

ACCESS TO KNOWLEDGE – Essential for improving rural water services.

Sharing and curating knowledge enables the sector to progress and stops us from re-inventing the wheel. The RWSN library hosts hundreds of publications, with over 29,000 downloads in 2022.

MULTI-LANGUAGE PLATFORM

A **blog series** to mark the 30th anniversary of the network was launched in July 2022.

The RWSN blog had more than **13,000** visitors in 2022.

Read the contributions of Justine Olweny, a young professional from Uganda to the [RWSN blog](#).

INTERNATIONAL CONFERENCES

In 2022, RWSN, together with over 50 partners and members, co-hosted **11 different sessions at 5 international conferences.**

- 9th World Water Forum in Dakar
- Stockholm World Water Week
- All systems go Africa
- UNC Water and Health
- UN Groundwater Summit

WEBINARS

In 2022, RWSN organised and co-hosted seven webinars (English / French) and one online workshop.

Over **900** participants from more than **60** countries attended these sessions.



© SF – Sean Furey and Kerstin Danert at the UN Groundwater Summit – RWSN Groundwater for Rural Water Supply Session

World Water Day was focused on groundwater with the theme «Making the invisible visible». Dr Kerstin Danert, theme leader of the RWSN Groundwater Theme, contributed to chapter 4: «Groundwater and Human Settlements» of the **World Water Development Report 2022** on behalf of RWSN.



WATER

ACCESS TO TRAINING AND MENTORING – Broadening the mentoring offer for professional development in the rural water sector.

The RWSN Young Professionals Online Community currently includes 705 members. In 2022, the focus was on the creation of a new young professionals community dedicated to early-career WASH consultants and supporting Agenda for Change to pilot a mentoring programme for young female professionals in the water sector, by sharing resources and lessons learnt from RWSN's experience.

267 young professionals attended RWSN's Early Webinar Series: around

40% of total attendees.

7 young professional participated as panelists in the early webinar series.



© SHIPO – Young professionals for WASH

In the second half of 2022, together with Professor Vanessa Boanada Fuchs from the University of St. Gallen, RWSN Theme Leaders and Secretariat members mentored 16 students from the University of St Gallen as part of their undergraduate course on Water Governance. Topics addressed by the students include:

- Rural water service management: what drives performance?
- Self-supply for safely managed water: to promote or to deter?
- **Leave No One Behind/ Human Rights to Water and Sanitation:** Brief on inequalities in access to water.
- **Sustainable Groundwater Development:** Time to move away from handpump standardisation?
- **Multiple Use of Water services (MUS):** Farmer-led irrigation.



FACILITATING SOUTH-SOUTH EXCHANGE

In 2022, the Water and Sanitation Division of the Inter-American Development Bank and Skat Foundation started a partnership to support the global dissemination of activities and results of the «Sustainable and Innovative Rural Water, Sanitation and Hygiene Programme – SIRWASH Programme» funded by the Swiss Agency for Development and Cooperation. Cesarina Quintana joined Skat Foundation as LAC regional coordinator SIRWASH /RWSN to lead this process.

The proposed partnership aims at strengthening the work towards improved access to water and sanitation in the Latin-American and Caribbean (LAC) and to strengthen the RWSN hub in the region by:

- Enhancing South-South cooperation and learning through RWSN.
- Sharing experiences of the LAC region on rural sanitation.

HIGHLIGHTS OF 2022

Under the leadership of Cesarina Quintana, Skat Foundation convened various sessions in the following events:

SIRWASH [Policy Dialogues Workshop](#) in Lima-Perú – Examining public policy towards sustainable and innovative rural water, sanitation, and hygiene services in Latin America.

- Session «The SIRWASH programme, working in global partnership towards the SDGs».
- Session «Learning through South-South Cooperation. The global challenge of rural sanitation and the elimination of open defecation – the experience of the Inter-American Development Bank and the Asia Development Bank».

[LATINOSAN 2022](#) in Cochabamba, Bolivia - The most important sanitation conference in Latin America took place in October 2022.

- Skat Foundation provided support to the technical secretariat of LATINOSAN in the conceptualisation, preparation and development of the event and moderated seven sessions.
- Skat Foundation and RWSN team actively participated in the development and writing of the [LATINOSAN Regional Report](#).



© SF – Cesarina Quintana Mendes (Skat Foundation) moderated multiple sessions at the LATINOSAN 2022.



Engaging youth with SDG 6



Stockholm Junior Water Prize – Switzerland (SJWP)

An initiative of the Swiss Water Partnership and the Swiss Toilet Organisation, the Stockholm Junior Water Prize – Switzerland recognises the work of Swiss high-school students between 15 and 20 years old who conduct outstanding school research projects related to water and sanitation with proven environmental, scientific, social or technological significance.

The Stockholm Junior Water Prize – Switzerland 2022 was awarded to Martino Camponovo and Ramon Fitze for the project «Dalla Spirulina all'energia elettrica», a study on the use of the dioxygen produced by Spirulina to generate electricity.

Once more, Skat Foundation sponsored the Stockholm Junior Water Prize in 2022. Before their trip to Stockholm, Martino Camponovo and Ramon Fitze visited the Skat Foundation and presented their project, receiving feedback from a group of water experts.

As winners of the SJWP-CH, Ramon Fitze and Martino Camponovo had the right to represent

Switzerland at the Stockholm Junior Water Prize (SJWP). The international competition is framed within the Stockholm World Water Week, a prestigious conference gathering water experts from around the world each year.



© Swiss Toilet Organization – Martino Camponovo and Ramon Fitze, winners of the SJWP-Switzerland 2022.

PureDrops



© PureDrops – The PureDrops Team – Master Students in Strategy and International Management

PureDrops is a social initiative created by students of the Master in Strategy and International Management (SIM) at the University of St. Gallen (HSG) in 2013, with the purpose of providing access to clean drinking water to people who are most in need.

The initiative seeks to give students the opportunity to implement projects in the Global South taking into consideration social impact measures and sustainability.

In 2022, Skat Foundation was invited to make a presentation about the role of entrepreneurship and investments in rural water services at the fundraising gala organized by PureDrops.

Additionally Skat foundation established connection between one of its partners in Nepal – the social enterprise smart Paani and PureDrops, who will jointly implement a project to improve water supply at schools in Nepal in 2023.



Digitalising the Afghan Renewable Energy Sector



Insufficient and unreliable energy supply at high costs is the reality for many people in the world, especially in rural areas and fragile contexts. Although Afghanistan is rich in energy resources, more than three decades of conflict has destroyed or severely degraded much of Afghanistan's infrastructure including energy generation capacities as well as transmission and distribution infrastructure. As a result, Afghanistan currently relies heavily on electricity imports from neighbouring countries, which account for more than three quarters of Afghanistan's total electricity usage. To reduce reliance on imported electricity, Afghanistan has made it a national priority to promote generation of domestic electricity and the use of renewable energy sources, of which Afghanistan has plenty.

Phase I – Development of a digital knowledge platform

In the first phase of the project, a [digital knowledge platform](#) for renewable energies in Afghanistan was developed. The platform comprises web-based and augmented reality applications, as well as an interactive website. Illustrating the reality of a rural Afghan village, the it invites the user to playfully engage with five digital tools: solar home systems, solar cooling, micro hydropower, mini-grids and the integration of Renewable Energy into the national grid. The platform is available in English, Dari and Pashto, and includes a low-bandwidth navigation mode.

Phase II – The Renewable Energy Scouts Training of Trainers Program

This phase aimed to strengthen the capacities of 25 young Afghan professionals in the energy sector with the skills and knowledge to become Renewable Energy trainers themselves. The training provided participants with in-depth knowledge of renewable energy systems, as well as facilitation and moderation skills. The goal was to create a network of skilled trainers who can multiply the awareness and knowledge on Renewable Energy throughout Afghanistan.



The Training of Trainers Programme assisted me in making my dream of holding professional online trainings a reality.

I am currently the Executive Manager of Professionals for Change, an organisation that focuses on capacity building through online trainings and workshops in multi-disciplinary professions, with a special emphasis on Renewable Energy and Energy Efficiency.

I am following the same procedure for conducting online trainings that I learned from the ToT programme. Since completing the ToT, through Professionals for Change, we have conducted an online training on Solar Roof Top System, and another one on Energy Efficiency in Buildings. We also conducted more than ten online webinars and workshops on other topics, where I put my ToT Scouts knowledge to full use.

Renewable Energy Scout and multiplier: Ahmad Khalid Slimankhil

Donors: GIZ 2020 (Phase I) and SDC Programme Contribution (Phase II)

Implementation Partners: Skat Consulting, die wegmeister, Voltaf, ibee studer, Solar Cooling Engineering, Learning Moments, begebnungsreich



Advancing Micro Hydropower for Recovery Resilience – HPNET

The Hydro Empowerment Network (HPNET) is a knowledge exchange and advocacy platform to advance small-scale hydropower (<1 MW) for climate resilient and equitable rural development in marginalised regions of the Asia-Pacific, Latin America and Sub-Saharan Africa.

HPNET's approach Social Enterprise for Energy, Ecological and Economic Development (SEED) enables community-scale hydro practitioners and communities to achieve long-term, technical, environmental, institutional and financial sustainability of their hydro mini-grids – towards climate resilience of the water-energy-food nexus.

In 2022, HPNET, with the support of Skat Foundation and other partners, launched the SEED Accelerator, providing a series of learning opportunities to unlock the full potential of hydro mini-grid practitioners and communities in different regions.

The three SEED online training courses launched in 2022 were:

1. **Fundamentals of Community-Scale Hydro Mini-Grids (6-weeks):** This training utilised six modules covering fundamental implementation topics of community hydro systems.
2. **Climate Resilient Solutions to Hydro Mini-Grids (5 days):** This course provided solutions for climate-resilient community-scale hydro systems, focusing on climate adaptation and mitigation resulting from restoration of hydro catchment areas.
3. **Agroecological Benefits of Hydro Mini-Grids (1 day):** This training focused on agroecological benefits and stakeholders of community hydro, including the theory and practice aspects of food forests and agro-processing end uses.

A field-based workshop was conducted in Kalinga Province, Philippines with the aim of strengthening the capacity of local community leaders, mainly women, in advancing climate-resilient hydro mini-grids that have agroecological benefits. The overarching goal of this field-based post-training follow-up was to generate tangible benefits for rural communities in terms of building climate and economic resilience of their water-energy-food nexus. Twenty-six women and 19 men participated in this field-based workshop.



© D. Vaghela – Micro hydro feasibility training, Shan State, Myanmar.

Results

58 women and **198** men from 43 countries enrolled in new or improved vocational training.

32 women and **57** men working in natural resource management have improved their skills on climate-change related issues.

32 women and **59** men trained in improved local food processing practices.

SOLIDARITY WITH UKRAINE

Ukraine - Restoring quality health care in war- affected communities

As a result of Russia's aggression against Ukraine several million people have lost access to basic health services. By the end of 2022, WHO confirmed more than 700 attacks on hospitals, health posts and other facilities. The situation is most critical in small communities, where health care is limited to community health centres. Skat Foundation, together with the Ukrainian Association of Municipalities and the non-profit organisation DESPRO NGO, implements a humanitarian project to restore and re-equip health care facilities in communities around Kiev, which have not been directly addressed by other humanitarian efforts.

MAIN ACHIEVEMENTS IN 2022

Primary Healthcare Center in Hurivshchyna village

The reconstruction of this center was completed by the end of 2022 thanks to the support of the Ukrainian business – the Dynamo Football Club. Medical equipment, furniture and medical supplies were provided. Currently the outpatient clinic is fully functional and provides the full spectrum of health care, serving not only the residents of Hurivshchyna village but also patients from other villages of Dmytrivka municipality located in the vicinity.

Results

4764 people benefit from the services of this clinic.

Healthcare Center in Shpyt'ky village

This Healthcare Center was substantially damaged during the military operations 2022. The local administration, using local budget resources and private donations repaired the health center. Upon request of the local authorities, the project contributes with the insulation of the building and with medical supplies. The construction materials needed for the insulation were purchased in 2022 and works are expected to start in 2023. Meanwhile medical supplies were purchased and delivered. After the insulation work is done, the Shpyt'ky Healthcare Center will be fully functional and able to provide health services both to out- and in-patient.

Results

2294 people benefit from the services of this healthcare Center.

For this project, Skat Foundation received donations from Swiss citizens and from other local Swiss companies and organisations.

On behalf of the communities, the implementing partners and the affected people, we would like to thank everyone who is contributing to this project.



© DESPRO NGO – Reparation works of the Primary Healthcare Center in Hurivshchyna village.

ALLIANCE SUFOSEC



The Sufosec Alliance is a partnership between the Swiss NGOs Aqua Alimenta, Fastenaktion, Skat Foundation, SWISSAID, Vétérinaires Sans Frontières Suisse, and Vivamos Mejor. Building on each member's strength, the Alliance focuses on activities related to sustainable food systems and empowering communities. Strengthening nutritional security through service provision, shorter supply chains, local agroecological production, climate change adaptation, and participatory research are at the core of the Alliance.



© SHIPO – Strengthening agroecological practices of women farmers



The Sufosec Alliance is committed to a more sustainable and environmentally sound world and is helping to implement the 2030 Agenda. At the heart of the Agenda are the 17 Sustainable Development Goals, the SDGs, with their 169 targets. They touch on all policy areas for socially, economically and ecologically sustainable development. Sufosec links the Sustainable Development Goals 1 (no poverty), 2 (zero hunger), 6 (right to water), 13 (climate action), 15 (life on land) and 17 (partnerships) in such a way that we contribute to a world without hunger and malnutrition, in which production and consumption are fair.

For World Food Day 2022, Alliance partners published and launched the first Sufosec World Food Report 2022 ([Link](#)). This report identifies challenges and threats to food security in the Global South and North and presents an analysis of the data collected by Sufosec partners in more than 600.000 households. Additionally, the publication includes six case studies from projects implemented by Sufosec partners in India, Kenya, Colombia, Madagascar, Mali and Guatemala. Skat Foundation presents the Terrazas Verdes as a place, where families convert organic waste into

compost and then into food by separating waste in their household kitchen.

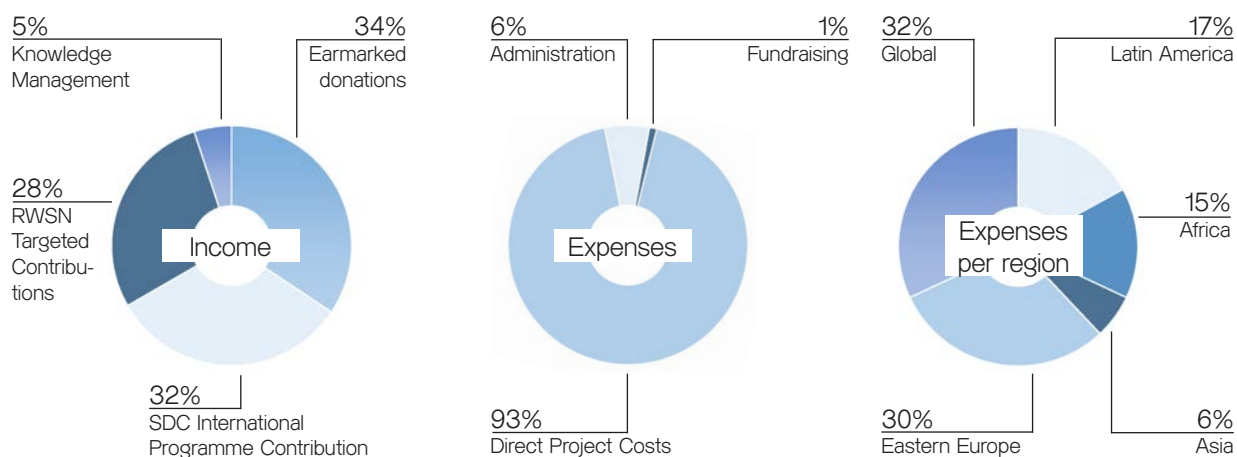
The Sufosec [World Food Report](#) was presented in an event on October 16, 2022 attended by 100 people.



FINANCES

Balance sheet as of 31.12.2022

Description	2022	2021
Assets		
Cash and marketable securities	863,771	1,616,591
Receivables third parties	158,548	243,897
Other short-term receivables	526,343	3,137
Work in progress	-	25,819
Accrued income	7,732	9,797
Total current assets	1,556,394	1,899,241
Fixed assets	3,201	5,301
Total non-current assets	3,201	5,301
Total assets	1,559,595	1,904,542
Liabilities		
Liabilities third parties	48,420	43,087
Other short-term liabilities	74,884	23,064
Liabilities from prepayments	792,926	-
Short-time provisions	8,700	18,500
Deferred income/accrued charges	22,247	45,766
Covid Credit	-	180,000
Total liabilities	947,177	310,417
Restricted funds	303,003	1,302,586
Total restricted funds	303,003	1,302,586
Free capital	215,000	215,000
Internally generated unrestricted operating funds	94,414	76,538
Total capital of the organisation	309,414	291,538
Total liabilities	1,559,595	1,904,542



The full report of the Auditor is also available for download on our Website ([Link](#)).

FINANCES

Statement of operations

Description	2022	2021
Income		
Donations without earmarking	2,000	54,050
Earmarked Donations and contributions	455,745	1,624,535
SDC International Programme Contribution	440,000	440,000
RWSN and other project income	384,896	920,117
Knowledge Management Projects	73,559	66,150
Operating revenue	1,356,200	3,104,852
Expenses		
Direct Costs International Program	-1,397,452	-820,806
Direct Costs International Program Support	-80,350	-85,981
Direct Project Costs RWSN	-253,551	-260,119
Direct Project Costs Knowledge Management and other related Projects	-49,943	-479,905
Personnel Costs (project-related)	-365,908	-245,731
Total direct project expenditures	-2,147,204	-1,892,543
Administration	-148,085	-166,363
Fundraising and general advertising expenses	-19,614	-28,375
Total Administration and Fundraising expenditures	-167,699	-194,739
Total expenditures	-2,314,904	-2,087,281
Depreciation	-2,100	-3,536
Operating surplus	-960,804	1,014,034
Financial result	-24,097	-17,351
Extraordinary result	3,194	96,103
Net surplus for the year	-981,707	1,092,787
Allocation earmarked funds	-1,207,578	-1,057,248
Withdrawal earmarked funds	2,207,160	103,278
Change in fund capital	999,583	-953,970
Net surplus / deficit for the year after allocations	17,876	138,816
Withdrawals / Allocations		
Free capital	17,876	138,816

Skat Foundation's accounts are in accordance with the Swiss GAAP FER 21 and ZEWO guidelines. They give a true and fair view of the financial position, the results of operations and the cash flows. The annual financial statements comply with Swiss law and the Foundation's Statutes.

The allocation of administration and fundraising costs is in accordance with the ZEWO guidelines for small organisations.

The total capital of the organization changed from 291,538.25 CHF to 309,414.73 CHF.

ORGANISATION

Foundation's Board

- **Rolf Leutert**, Chairman of the Board, Neuhausen
- **Xaver Edelmann**, former Director of EMPA St. Gallen
- **Brigitte Häberli-Koller**, member of the Council of States, Thurgau
- **Esther Haldimann**, Director Advisory Services, Helvetas, Zürich
- **Georg von Krogh**, Professor and Chair of Strategic Management and Innovation, ETH Zürich

Committee of the Board

- **Rolf Leutert**, Chairman of the Board, Neuhausen
- **Xaver Edelmann**, former Director of EMPA St. Gallen

Management

- **Bertha Camacho**, Managing Director
- **Matthias Saladin**, Deputy Managing Director

Accounting

- **Büro ö ag**, Burggraben 27, 9000 St. Gallen

External Auditor

- **Treviso Revisions AG**, Gaiserwaldstrasse 6, CH-9015 St. Gallen

Team

- **Bertha Camacho**, Managing Director & Knowledge Management Specialist
- **Matthias Saladin**, International Programme Coordinator
- **Andrea Güpfer**, Head of Finance and Administration (from December 2022 onwards)
- **Noro Robson Schmid**, Financial, Project & Human Resources Officer (until September 2022)
- **Sean Furey**, RWSN Director
- **Meleesa Naughton**, RWSN Sub-director (based in the UK)
- **Aline Saraiva Okello (PhD)**, Global Network Manager of RWSN (based in Kenya)
- **Cesarina Quintana**, LAC Network Coordinator SIRWASH/RWSN (based in Peru)
- **Rena Salzmänn**, Junior Programme Officer
- **Daniela Marko**, Communications & Resource Mobilization Intern
- **Kerstin Danert (PhD)**, Associated Expert in Water Supply (Ask for Water Ltd.)
- **Sandra Méndez (PhD)**, Associated Expert in Solid Waste Management (Ecopartner Ltd.)
- **Miriam Orellana**, Local Ownership Specialist (based in Bolivia)

- **Irene Ferraro**, Büro ö
- **Ueli Rickenbach**, benevol St.Gallen, IT
- **Nicole Rüegg**, benevol St.Gallen, Graphic Design
- **Renata Rölli**, benevol St.Gallen, Administration

TEAM

The Skat Foundation team consists of a core team of 6 professionals based in Switzerland, and 4 experts abroad: in the United Kingdom, Kenya, Peru and Bolivia. To complement our team, we count with the support of associated experts in Water Supply and Solid Waste Management.



Andrea Güpfer, Kerstin Danert (Associate Expert), Sean Furey, Sandra Méndez (Associate Expert), Bertha Camacho, Daniela Marko, Matthias Saladin, Rena Salzmann (from left to right).



Meleesa Naughton



Miriam Orellana



Aline Saraiva Okello



Cesarina Quintana

Our accounting is carried out by the external trust company Büro ö.

We also work in association with benevol St. Gallen. They support us with various internal services such as administration, IT and graphic design.



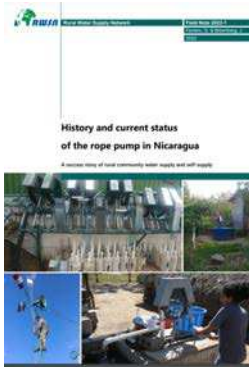
Irene Ferraro



Ueli Rickenbach, Nicole Rüegg, Renata Rölli



History and status of the rope pump in Nicaragua – a success story about rural communal water supply and self-supply ([Link](#))



The rope pump was introduced in Nicaragua in the early 1980s as an alternative technology for improving water supply in rural communities. Forty years later, it continues to play a significant role in affordably providing access to water in rural and peri-urban areas, particularly for dispersed settlements and farming families where the rapid expansion of rural electrification has yet to reach. This technical note, available in three languages, highlights the key features of the rope pump, delves into the historical background of its introduction in Nicaragua and briefly highlights the current situation by providing estimates of the number of rope pumps in use and their functionality and impact. Authors: Giuliana Ferreo and Joshua Briemberg, Reviewers: Henk Holtslag, Matthias Saladin, and Reinier Veldman.

World Water Day 2022 – Factsheet on Groundwater and Self-Supply ([Link](#))



The central narrative of the campaign, launched by UN-Water in 2022, 'Groundwater – making the invisible visible' asserts that groundwater is the world's largest source of freshwater and feeds into vital systems such as drinking water supplies, sanitation, farming and industry, and ecosystems. However, it is still largely out of sight. On World Water Day 2022, Skat Foundation and a group of like-minded organisations such as WaterAid, SIWI, IRC, Ask for Water GmbH jointly developed this fact sheet on groundwater and self-supply, highlighting how the two topics are related. This fact sheet also inspired an article on GeoDrilling International: «[Groundwater and Self-supply](#)» published by Kerstin Danert and Matthias Saladin.

Guide to replicate the Green Terrace Model ([Link](#))



This document published in Spanish presents the results of the implementation of the Terraza Verde in Usme, Bogota, Colombia in its pilot (2021), consolidation and expansion (2022) phases. The Terraza Verde Model is the result of a co-creation process among different organisations, which consider the management of organic waste an opportunity to generate community cohesion, promote learning and at the same time minimise the amount of organic material that goes to landfill. The model was designed and implemented by Alfredo Canedo (San Marcelino Champagnat Parish in Alfonso López, Usme); Sandra Mendez (Skat Foundation) in collaboration with Blanca Elvira Oviedo (Prosofi Social Program of the the Javeriana University in Bogotá, Colombia).

PARTNERS & DONORS

We thank our partners and donors for their support and trust in 2022.

Partners

AfricaAHEAD
Ask for Water Ltd.
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Hermanas del Apostolado del Sagrado Corazón de Jesús
Hydro Empowerment Network – HPNET
International Engineering Associates (IEA)
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Swiss Toilet Organisation
Swiss Water Partnership
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University of St. Gallen
University of Oxford – REACH

REAL WATER Consortium

The Aquaya Institute
Kwame Nkrumah University of Science and Technology – KNUST
Safe Water Network
Aguaconsult
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Ashoka Trust for Research in Ecology & the Environment – ATREE

Sufosec Alliance

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Fastenaktion
SWISSAID
Vivamos Mejor
VSF Suisse

Hands4health Consortium

Swiss Tropical and Public Health Institute
Terre des hommes Switzerland – Tdh
University of Applied Sciences and Arts Northwestern Switzerland – FHNW
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University of Maiduguri, Nigeria
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Utilities Company of the City of St. Gallen

Swiss and International Research Funds and Universities:

Oxford University

Bi-lateral Organisations:

Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), Austrian Development Aid (ADA), Foreign, Commonwealth & Development Office (FCDO) of the UK Government (ex-DFID), African Development Bank (AfDB), Interamerican Development Bank (IDB)

Multi-lateral Organisations:

United Nations Environment Programme (UNEP), United Nations Children's Fund (UNICEF), the World Bank Group, WHO – World Health Organization

International NGOs:

WaterAid UK, Terre des hommes, IRC, Global Water Center

International Foundations:

SENSE Foundation, Waterloo Foundation

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