

ANNUAL REPORT 2022



TARGETS ACHIEVED IN 2022



- Provision of prostheses, orthoses and aids to alleviate all types of physical disability.
- ✓ Construction of new orthopaedic centres and rehabilitation of existing centres.
- ✓ Training of orthopaedic technicians and knowledge transfer with 3D technology
- ✓ CAD/CAM.
- ✓ Low-cost prosthetic technological innovation.
- ✓ Supply of orthopaedic and medical materials.
- Emergency and humanitarian interventions.









Dear SwissLimbs supporter,

It is with great joy and gratitude that I write to you to share the extraordinary results we have achieved as an association over the years.

Thanks to your invaluable support, SwissLimbs has been able to make significant progress in the field of rehabilitation and care for amputees. Since 2017, we have completed no fewer than 42 missions, bringing hope and healing possibilities healing to individuals who have faced the challenge of amputation. Through these missions, we have touched the lives of 14,593 patients, providing them the care they need for effective rehabilitation and a better quality of life. These numbers reflect the constant commitment we have made to reach out to those who need our our help, demonstrating that our mission is having a significant impact on the communities we serve.

In addition, we have also dedicated a considerable number of hours to training. Over the course of these years, we have invested 14,839 hours in training of specialised technicians, giving them the necessary skills to offer adequate and high-quality support to patients facing amputation or limitations to their mobility. This commitment to training has been crucial to ensure that those affected can receive the best possible care and overcome the physical and emotional challenges they face. Furthermore, we are pleased to announce that in the year 2022 alone, we continued to achieve outstanding. During that year, we conducted five major missions, expanding our impact and enabling an increasing number of people to benefit from our services.

We dedicated 1,440 hours to training, further preparing technicians and improving their competence in adopting innovative rehabilitation solutions for amputees.

In addition, we trained 36 new technicians, giving them them the specialised skills to face the unique challenges of caring for amputees. The most significant achievement in 2022 is the number of patients we have rehabilitated. With great pride, we can say that we have helped 9,861 people to overcome the difficulties associated with amputation, offering them new hope and the possibility of a better life. This extraordinary achievement result is the fruit of our relentless commitment to providing personalised care, state-of-the-art solutions and continuous support to patients and their families. I would like to thank you sincerely for your constant and generous support that has made this all possible.

Without you, we could not have achieved and make a difference in so many people's lives. We will continue to work tirelessly to further improve and expand the impact we have on the amputee community.

We ask you to continue to support SwissLimbs, because together we can make a difference and provide a better future for those who face the challenges of amputation and mobility limitation.

With deep gratitude, Filippo Nishino



ANNUAL REPORT 2022







A sincere thank you

We are pleased to present you with the SwissLimbs Annual Report 2022, a year of significant progress in improving the quality of life of people through high-impact initiatives. Since 2017, we been passionately dedicated to completing the 'puzzle' of people's lives, providing low-cost prosthetic limbs and support without for-profit purposes. Over the past five years, we have worked tirelessly to achieve this goal and we are proud of the results achieved.

In 2022, we are focused on fulfilling our mission and on promoting the global goals of the United Nations (UN).

We have contributed to four main goals: "Good health and wellbeing" (goal 3), "Quality education" (goal 4), "Decent work and economic growth" (goal 8) and "Partnerships to achieve the goals" (goal 17).

Through our missions, we offered medical and prosthetic support to people in need, promoting good health and wellbeing in disadvantaged communities. We have also **organised educational initiatives to spread awareness about disabilities and ensure access to quality education.** We have provided refresher courses for orthopedic and orthoprosthetic technicians, using the latest technologies available.

We collaborated with local and international organisations to promote sustainable economic development and create decent work opportunities for people with disabilities. We have consolidated relationships with our partners, working together to achieve the global goals of the United Nations.

2022 was a year of great success for SwissLimbs. We have worked hard to improve the quality of life for people with disabilities and contributed to the achievement of the global goals of the United Nations. We are grateful for the results achieved and we thank all those who have supported us.

We are excited to continue our mission in 2023, facing new challenges and opportunities.

Thank you very much for your support, we invite you to read the SwissLimbs Annual Report 2022.





A smile for every donation

We firmly believe that every donation, large or small, can bring a smile. Every time we receive your support, we know that we are changing someone's life, giving them a new opportunity and hope.

We are grateful for the trust you have placed in us and for your commitment in sharing our projects and our enthusiasm.

SwissLimbs is deeply grateful to all our supporters, friends and donors who have made our work in restoring physical mobility to people with disabilities. Thanks to your generosity, we are able to make a significant impact and truly change the lives of those who receive an artificial limb.

We will continue to use every donation ethically and efficient manner, ensuring that your support reaches as many people in need as possible.



Thank you sincerely for your contribution and for being part of our mission to give smiles!

OUR GOALS TO BE ACHIEVED





We train technical staff in new 3D technologies



The use of 3D CAD/CAM technology for the creation of prostheses and orthoses represents a great opportunity improve the quality of life of people with disabilities and amputations, who often live in poverty and social marginalisation.

Thanks to the training of orthopaedic technicians and the spread of technology, it is expected to increase the production of prostheses and orthoses, reduce costs and improve access to rehabilitation services, making them more accessible to the most vulnerable people.

In addition, the training and employment of orthopaedic technicians can help ensure decent work and greater economic stability for their families and communities.

The transmission of technology CAD/CAM 3D technology to other orthopaedic workshops in the region can also create new job opportunities for orthopaedic technicians and people wishing to pursue a career in this field.

In summary, the training of orthopaedic technicians and the use of 3D CAD/CAM technology for the creation of prostheses and orthoses represent a great opportunity to fight poverty and promote decent work, improving the quality of life of people with disabilities and creating new economic opportunities for the local communities.

The training of orthopaedic technicians and the use of 3D CAD/CAM technology represent a great opportunity to combat poverty and promote decent work.









Approximately 30 million people worldwide need prostheses and orthoses, but less than 20% have access to this care.

In many developing countries there is a lack of training programmes in prosthetics and orthotics, limiting the clinical coverage of patients.

In Rwanda, the HVP Gatagara is a centre that assists people with disabilities by providing orthopaedic care, assistive technology products and rehabilitation.

Thanks to the collaboration with the UNDP Rwanda Accelerator Lab and SwissLimbs, a computer-aided 3D design and manufacturing technology was created to improve access to quality prostheses and orthoses in Rwanda and reduce the time of production.

The partnership aims to realise the 2030 Agenda for Sustainable Development, which aims to leave no-one behind.

Thanks to UNDP support, 4 local technicians have been trained in the use of modern and innovative technological machines.







Implementation of 3D technology in the HVP Gatagara Hospital in Nyanza





During the second training mission to the innovative 3D CAD/CAM department of the HVP hospital Gatagara Orthopedics & Rehabilitation in Nyanza, Rwanda organised by SwissLimbs, which took place from 21 to 25 November 2022, the new technology system was officially launched, in the presence of important figures at national level, including the Rwandan Ministry of Health, the Director of the Development Programme of the United Nations - Rwanda and the director of HVP Gatagara.

Technical exchange and virtual cases

Prior to this second training mission, SwissLimbs and the HVP Gatagara hospital team had the had the opportunity to exchange technical aspects and virtual cases. Thanks to 3D technology, it was possible transmit files and images quickly and easily via the web. These exchanges helped to prepare both parties for the actual training.

Participants and training

The 3D training was offered to a team of four orthopaedic technicians working at HVP Gatagara Orthopedics & Rehabilitation Hospital in Nyanza. These technicians were selected to participate in the training so that they could obtain the necessary skills to independently use the 3D technology. During the week of training, they focused on mastering the new techniques and 3D applications.

Responsibilities of orthopaedic technicians

As a result of the training they have received, orthopaedic technicians have acquired a good knowledge of 3D CAD/CAM technology. Now, they will be responsible for imparting training to their colleagues in the other orthopaedic workshops in the region. This role will allow them to share their acquired skills and disseminate the use of 3D technology in local orthopaedic practice.

Conclusions

This mission represented an important step forward in promoting the use of 3D technology in orthopaedic practice. Thanks to the participation of leading national figures and the commitment of the trained orthopaedic technicians, SwissLimbs was able to officially launch this technology and ensure an effective dissemination throughout the region. The coming year will be characterised by the training of colleagues in orthopaedic workshops, thus expanding the reach and impact of 3D CAD/CAM technology in Rwanda.

Objective 4 has always driven and motivated Swisslimbs to the training of orthopaedic technicians in developing countries!

Restoring physical mobility and changing lives thanks to our supporters



3 GOOD HEALTH AND WELL-BEING

SwissLimbs would like to express its deep gratitude to all our supporters, friends and donors who have helped support our goal of providing physical mobility to people with disabilities.

Thanks to your support, we are able to realise meaningful projects and make a difference in the lives of many people.

Ethical and efficient use of funds

As a lean organisation, SwissLimbs is committed to ethical and efficient use of all funds received. We are aware of the trust our supporters place in us and are committed to ensuring that every donation, large or small, is put to the best possible use to make a meaningful impact.

Restoring mobility and changing lives

Our primary goal is to restore physical mobility to people with disabilities. With the support of our supporters, we are able to offer beneficiaries the opportunity to receive an artificial limb, which can make a huge difference in their lives. Every donation received is a step forward in filling an urgent need and ensuring a better future for those in need.

Support Goal 3 with Swisslimbs! Every donation, large or small, can bring a smile!





Breaking down gender inequalities gender through collaboration



From Director Stella Kitali of the DCHRC (Desire Charitable Hospital & Rehabilitation Centre) in Tanzania, to our volunteers at SUPSI (University of Applied Sciences of Southern Switzerland), the nuns, the children and all the technicians participating in the Swisslimbs training courses during the missions, we are happy to to break down gender inequality once and for all!

Gender equality makes a difference in teams!

Swiss Limbs



SwissLimbs and OffGridBox, join forces to ensure access to drinking water and clean energy





Swiss

Access to clean water and energy is a basic human right, but unfortunately many communities around the world continue to struggle to meet these basic needs. However, thanks to the collaboration between SwissLimbs and OffGridBox, we are making significant progress in improving the situation and bringing hope to those who need it most.

Goal number 6 of the UN's 2030 Agenda for Sustainable Development commits to ensuring universal access to safe drinking water and sanitation, and to provide clean and affordable energy for all.

SwissLimbs and OffGridBox share the same vision and have joined forces to tackle this challenge in a concrete and tangible way.

OffGridBox is an innovative company that has developed a compact and scalable solution for accessing to water and clean energy. Using a combination of solar power, batteries and advanced filtration systems, OffGridBox can provide drinking water and energy services to rural communities, shelters for displaced persons, refugee camps and other areas where access to these resources is limited or non-existent.

In cooperation with SwissLimbs, OffGridBox has implemented successful projects in different parts of the the world. Thanks to these partnerships, previously disadvantaged communities now have safe and reliable water distribution systems.

People can finally access clean drinking water, improving their health and general well-being. In addition, the clean energy provided by OffGridBoxes offers economic opportunities and sustainable development.

Communities that previously depended on polluting and expensive energy sources can now benefit of clean and affordable energy. This opens up new possibilities for lighting homes, recharging electronic devices, the start-up of small businesses and much more.

But all this would not be possible without the generous support of individuals and organisations who believe in the importance of Goal number 6. Supporting SwissLimbs and OffGridBox means contributing directly to improving people's lives and promoting sustainable development.

There are many possibilities to support this cause. You can make financial donations to finance new projects, participate as a volunteer to help install and maintain the systems OffGridBox systems, or share our story and mission with others to raise awareness and inspire more people to join us.

Supporting Goal number 6 means creating a world where every individual has access to clean water.



An OffGridBox installed in Bidibidi, Uganda to distribute clean water and energy. In partnership with OffGridBox, we work to improve the lives of communities struggling with lack of access to vital resources Inauguration of the Desire Charitable Hospital&Rehabilitation Centre: a new health centre for the community of Kibaha, Tanzania





During a mission in Kibaha, Tanzania, on Wednesday 31 August 2022, in the presence of government members, media and a large local population flocked for the occasion, the official inauguration of the **Desire Charitable Hospital & Rehabilitation Centre**.



www.desirehospital.co.tz/











The new hospital in Tanzania: a model of sustainable and inclusive health model for the future



The Desire Charitable Hospital and Rehabilitation Centre DCHRC is the first hospital built entirely by SwissLimbs. It is a facility offering modern and innovative rehabilitation services, consisting of two operating rooms, a medical laboratory, an orthopaedic workshop, a pharmacy and an X-ray room. The DCHRC can accommodate up to **28 patients** and is solar powered.

Its services are free or subsidised for patients who cannot afford to pay (at least 30% of total patients). Since its opening in April 2022 to date, the DCHRC has provided services to over **700 patients**. The DCHRC is also equipped with a **dedicated ambulance** for patient transport.



The hospital can accommodate up to 28 patients and is powered by powered by solar energy

Swiss







Hospital rooms







The 2 operating theatres





The endoscopy room

3D innovation in Nyanz a, Rwanda, to improve the lives of people with disabilities



MISSION TO RWANDA 5 - 9 SEPTEMBER 2022

Swiss

From 5 to 9 September 2022, SwissLimbs organised the first mission in its history in technology 3D CAD/CAM to the HVP Gatagara Orthopedics & Rehabilitation Hospital in Nyanza, Rwanda. In the months leading up to this mission, SwissLimbs sent all the machinery and materials needed to manufacture prostheses using 3D CAD/CAM technology.

✓ Trained 4 orthopaedic technicians
✓ Fabricate orthoses for 3 disabled patients!



Swisslimbs believes in the help of new technologies!





The team at work with scanner and 3D milling machine supervised by our technician Hervé Schmidt 40th training mission





MISSION TO UGANDA 14 - 24 MARCH 2022

From 14 to 24 March 2022, the SwissLimbs team carried out their 40th training mission in the organisation's history. During this important mission, the team, including lead trainer and ambassador for Africa Emmanuel Kalanzi, focused on the Bidibidi refugee camp.

Initially, the SwissLimbs team provided training to **six orthopaedic technicians and one shoemaker**, introducing them to new innovative low-cost technologies.

Thanks to this training, the motor skills of seven amputee patients were restored, **restoring their valuable mobility.**

However, the contribution of SwissLimbs was not limited to training and rehabilitation...

During this mission, the organisation inaugurated the New Hope Bidibidi Rehabilitation Centre, a modern rehabilitation centre built in 2021 in cooperation with the British NGO Hope Health Action. This new centre, located in the heart of the of the Bidibidi refugee camp, represents a key reference point for people with disabilities in the region and the surrounding surrounding settlements.

The New Hope Bidibidi Rehabilitation Centre offers a wide range of physiotherapy and orthopaedic services, helping to improve quality of life for people with disabilities. In addition, the centre has a fully equipped mobile clinic, which allows it to reach out and assist people with disabilities who are unable to travel to the centre independently.



The official opening ceremony of the centre took place on Wednesday, 16 March 2022, in the presence of the local authorities, project partners and operators working at the centre. The event was a moment of great joy and gratitude, which highlighted the commitment of SwissLimbs and its staff to in providing new healing and rehabilitation opportunities for people with disabilities, thus improving their living conditions. The year 2022 was marked by important achievements and successes for SwissLimbs, thanks to their



dedication in pursuing the mission of providing rehabilitation care and training in orthopaedics.

This annual report testifies to the ongoing commitment of SwissLimbs in contributing to the health and well-being of people with disabilities, promoting equitable access to care and creating a positive impact in the communities where they operate.





MISSION TO SIERRA LEONE 9 - 13 MAY 2022

In May 2022, SwissLimbs organised its second training mission to Sierra Leone, which took place in May. Compared to the previous year, when the training was held at the National Rehabilitation Centre in Freetown, participants this time received a new round of training at the Bo Government Hospital, located in the Bo district.

The training was attended by **14 orthopaedic technicians** from different locations, including Freetown, Bo, Makeni and Kono. Among them was also an assistant trainee and four new technicians who had not taken part in the training week in 2021.

During the intensive training week, SwissLimbs achieved an extraordinary result: they were restored the motor skills of no fewer than **18 patients** - a real record for the organisation! In addition, the technicians carried out repairs and provided assistance to four other patients, demonstrating their ongoing commitment to improving the quality of life of people with disabilities.

The SwissLimbs team that took part in this important training mission was composed of highly qualified professionals. In addition to Executive Director Roberto Agosta, Project Manager Alessandra Aries and orthopaedic surgeon and technical consultant Julian Lair, the team also included Emmanuel Kalanzi SwissLimbs' ambassador for Africa and lead orthopaedic technician from Uganda and Claude Mushi, manager of the Mwanza Prosthetics & Orthotics Workshop MPOW and orthopaedic technician from Tanzania.

SwissLimbs would like to express its gratitude for the generous support that made this mission. Special thanks go to the Merano Lions Club and Dr Julian Lair, whose financial support contributed significantly to the realisation of the training.

The 2022 annual report reflects SwissLimbs' continued commitment to providing specialised training and restoring mobility for people with disabilities in Sierra Leone. Thanks to the collaboration of a dedicated team and the generosity of supporters, SwissLimbs continues to make a difference in people's lives and to promote equitable access to rehabilitation care.



Trained 14 orthopaedic technicians from different locations

A moment of training







Philip Lamin is 42 years old, comes from Bo and is a transtibial amputee. Like many of his comrades he lost his right leg during the civil war and received his third prosthesis from SwissLimbs his third prosthesis.



Sia Jeneba Lahai is 12 years old and was born without her right leg and with a malformation in her hand.

She has never had a prosthesis and received a modular leg which can be modified as she growth.



Swiss

Sheku Kanneh is 22 years old and from Bo. He is a transtibial amputee since when rebels shot him during the war.

He is very happy with his new prosthesis because it is very light.



Musa Karoma is 35 years old and comes from Kailahun. He is an amputee transtibial amputee since 1995 and has received, thanks to SwissLimbs, his his second prosthesis.



Mohamed Barrie is 38 years old and is from Bo. He lost both his legs in 1996, following the explosion of an anti-personnel during the civil war.

He is delighted to have new prostheses, much lighter than his previous ones!



Alie Mustapha is 20 years old and is from Bo. He is a transfemoral amputee and plays for SLASA and the national football team for amputees.

He lost his leg due to a motorbike accident in 2019. He received from SwissLimbs his first leg!



MISSION TO TANZANIA 29 AUGUST - 1 SEPTEMBER 2022

From 29 August to 1 September 2022, SwissLimbs successfully organised a training mission at its new rehabilitation hospital in Kibaha, Tanzania.

The training was attended by **five orthopaedic technicians**, a physiotherapist and an assistant from different orthopaedic centres in Tanzania. Thanks to this training specialist, the motor skills of six amputees were restored, who were given Monolimb, Amparo and transfemoral prostheses, giving them new hope and greater autonomy.

The mission was an important occasion for the official inauguration of the Desire Charitable Hospital and Rehabilitation Centre (DCHRC) in Kibaha. The inauguration event was attended by government dignitaries, the local media and the population, testifying to the significant impact that the hospital will have in the community.

The active participation of several members of the SwissLimbs team and numerous local partners made this mission even more special. Among the participants were President Filippo Nishino, Technical Director Daniele Kläy, Operations officer Nicole Rossi, volunteer Gianluca Nishino, Ambassador of SwissLimbs for Africa and Ugandan head trainer Emmanuel Kalanzi, AVSI Uganda project manager Joyce Laker and the manager of the Mwanza Prosthetics & Orthotics Workshop MPOW Claude Mushi. This international team joined the local staff of the DCHRC, consisting of Director General Stella Kitali, theOrthopaedic Surgeon Dr Bryceson Loti Kiwelu and Orthopaedic Technician Nsengiyumva Magogwa.

The collaboration of this dedicated group contributed to the creation of the first hospital entirely built by SwissLimbs, representing a significant milestone in the organisation's mission to provide high quality and accessible rehabilitation care to all persons with disabilities.

The educational mission and the inauguration of the DCHRC testify to SwissLimbs' ongoing commitment to improve the lives of people with disabilities by providing them with the resources and assistance they need to regain mobility and live a life full of opportunities.





Technicians in training



Adeline G. Mbeyale Pwani - Tumbi



Amani Y. Msangi Kigoma - Maweni



Hamisi Nyange Iringa Hospital (Fisioterapista)



Herode Sindano Bulongwa



Nadhifa H. Biggo Studentessa

Some of the beneficiaries



Salum M. Shabani DCHRC Kibaha (Aiutante)



Tumaini Matandala Iringa Hospital



Hija Wazira Bushiri is 78 years old and lives in Dar es Salaam with his wife.

Before retiring, he worked in the textile industry, and afterwards he opened a kiosk selling street street food, which still exists today although it is currently run by some of Hija's family members. Hija suffers from diabetes, a disease that resulted in the amputation of his right leg below the knee in 2019. The Monolimb he received during the SwissLimbs mission is his first prosthesis and Hija hopes to be able to return to his kiosk.



Kelvin Ulf Halstrom is 5 years old and lives in Kibaha, with his twin sister, his brother and his father. He attends kindergarten and dreams of becoming an engineer. Initially he was not on the list of patients to be treated during the mission, but his brother heard of the hospital's inauguration and brought him on his own initiative. In 2019, he was involved in a car accident, a car ran over the motorbike on which he was travelling with his parents. His mother died on impact, while Kelvin lost his leg left leg below the knee. The monolimb he received is his second prosthesis.



Zainab Kiango is 78 years old and lives in Dar es Salaam. She is a widow, has four children and is a retired soldier. In 2022, she was involved in a road accident, while travelling in a bagiagi (a kind of Tanzanian tuk tuk). The accident resulted in a fracture of her femur and tibia. Zainab was spent three weeks in hospital, where tried to save her leg, but complications that forced doctors arose to amputate her left leg above the knee. The prosthetic femoral prosthesis she received during the mission is her first prosthesis.





MISSION TO RWANDA 5 - 9 SEPTEMBER AND 21 - 25 NOVEMBER 2022

In September 2022, SwissLimbs successfully completed its first mission in 3D CAD/CAM at the HVP Gatagara Orthopedics & Rehabilitation Hospital in Nyanza, Rwanda.

In the months leading up to this mission, SwissLimbs shipped all the necessary machinery and materials for the production of prostheses using 3D CAD/CAM technology.

Four orthopaedic technicians, all working at the HVP Gatagara Orthopedics & Rehabilitation Hospital in Nyanza. These technicians were **selected** to participate in the 3D training in order to maximise their performance and efficiency during the week. The aim is that once they acquired competence in the handling of the technology, these same orthopaedic technicians can impart the training to their colleagues from other orthopaedic centres in the region.

During the training, three patients were visited, carefully selected to enable an optimal application of the training programme on 3D CAD/CAM technology. The training then focused on the creation of orthoses such as orthopaedic corsets and AFO tibial splints, although 3D technology can also be also used for the production of prostheses and other orthoses.

The mission was attended by President Filippo Nishino, orthopaedic technician Hervé Schmidt Operations officer Nicole Rossi and volunteer Gianluca Nishino. The training was also attended by representatives of UNDP Rwanda, the donor that asked SwissLimbs to introduce the 3D CAD/CAM technology at the HVP Gatagara Orthopedics & Rehabilitation Hospital: the Head of the trial Christa Uwamahoro Munezero, Executive Associate Alice Kayibanda and intern Ghilain Kajyibwami.

This mission represents an important step forward for SwissLimbs in the introduction of technology 3D CAD/ CAM technology in Rwanda, enabling more efficient and customised production of prostheses and orthoses, thus improving the quality of life of patients with disabilities.



Orthopaedic technicians acquire competence technology to train other colleagues.

Training





Swiss mbs



New production process using 3D technology. Scanning, computer data processing with CAD/CAM programme, export of geometry to the production machine. The result is a semi-finished product that simplifies the finishing process.



Technicians in training









Jean Pierre Hakizimana HVP Gatagara

Aline Niyonkuru HVP Gatagara

Emile Niyonkuru HVP Gatagara

Isaac Rukundo HVP Gatagara

The delivery of certificates



Hervé Schmidt Orthopaedic technician and SwissLimbs volunteer

Hervé has worked in orthopaedics since 1996 and is currently employed as an orthopaedic technician at Ortotecnica SA in Lugano. He graduated in 2001 by attending courses at the Ecole Professionnelle EPSIC in Lausanne and has a particular passion for computer science applied to the orthopaedic branch. Hervé is a volunteer for SwissLimbs and the mission in Rwanda is his first mission in Africa.





Some of the beneficiaries



Jolly Mwubahamana is 12 years old and lives in Nyanza with his parents and his six brothers and sisters. She is a primary school student: she likes to study a lot and would like to become a doctor. She suffers from a severe form of scoliosis, a disease from which Jolly has suffered from birth, although the doctors only realised this after a year. Before today, Jolly had already had two orthopaedic corsets, which did not help regulate his problem.



Delphine Uwamahoro Ishimwe is 9 years old and lives in Nyamagabe District, a neighbouring district to that of Nyanza, where the HVP Gatagara. She lives with her parents, sister and brother. She studies at primary school, is a good student and would like to become teacher. She has suffered from scoliosis for two years and what she received during the SwissLimbs mission is her first orthopaedic corset.



Jovia Mushikiwabo Duhirwe is 5 years old and lives in Ruhuha, in the District of Ruhango, north of the District of Nyanza District. She was not initially scheduled as a patient for the mission, but was visited with pleasure, in order to produce an orthosis for her with the technology 3D. She suffers from a congenital foot malformation characterized by the curvature within the metatarsals in relation to the axis of the foot. During the mission a weight-bearing splint was manufactured for adductus Ankle Foot Orthoses AFO.

Congratulations to all on this first major milestone in the export of 3D technology to the Global South by SwissLimbs! A first step that will soon become the progenitor of a long march.

OUR AMBASSADOR





Emmanuel Kalanzi SwissLimbs Ambassador for Africa, orthopaedic technician and head trainer in Gulu, Uganda

Emmanuel is a certified orthopaedic technician, committed and passionate about humanitarian causes and projects. He works for AVSI Foundation Uganda at the Gulu Regional Orthopaedic Workshop "GROW" and has over 40 years of experience in the profession. He is the representative of SwissLimbs in Africa and responsible for the implementation of the training modules for orthopaedic technicians in SwissLimbs projects.



We fight inequalities and we promote health care for all, with strong institutions, global justice and commitment to peace

ROOM



We help everyone to have adequate health care!









We must ensure that we have strong institutions, global standards of justice and a commitment to peace everywhere.





We are active in 11 countries worldwide!





Help us support Goals 11 and 15 in even more countries!



Our prostheses are produced directly in developing countries in a responsible way, promoting the sustainability of production and consumption.



SwissLimbs is a team player!





Dear all,

once again, we would like to extend our heartfelt thanks to those who have generously supported us and made our projects possible. It is thanks to each and every one of you that SwissLimbs continues to grow from year to year, reaching more and more beneficiaries. It is truly an honour and a pleasure to work with people and institutions so passionate about our cause.

We would also like to express our special thanks to our valuable donors who prefer to remain anonymous, but who have contributed to our work in extraordinary and generous ways!

Your support and commitment make a significant difference in the lives of those we assist.

We are deeply grateful for your continued faith in our mission and your commitment to making a positive impact. Thank you again for your unwavering support throughout 2022.

With sincere gratitude, SwissLimbs



VOLUNTEER EXPERIENCES SUPSI University School Professional School of Southern Switzerland



Afterwards, we were taken to the hospital, where we met both AVSI and SwissLimbs staff.

This first day was mainly introductory and informative, but it was valuable because it made us feel part of a group. We had the opportunity to meet people who were willing to help us with whatever we needed, which was in a very different context from our own.

both was the with rom

We then had an interview with the head of the nurses, with whom we discussed our internship goals, our training needs and our

expectations. We were able to express our preferences for the departments in which we would like to work and we were satisfied that our requests were taken into account.

"We had the opportunity to get to know people willing to help us with whatever we needed, which was fundamental given that we were in a very different context from our own."









From the second day, we started working in the ward neonatal intensive care unit (NICU). Thimothy would accompany us to the hospital and took us home at the end of the day.

We chose to do the internship together in the NICU, to support each other in case of language difficulties or other challenges.

During the first two weeks, we met a doctor who was very helpful in following us. We liked his desire to teach us his skills and challenge us, because every day our knowledge was getting broader and broader.

Unfortunately, he was later transferred to another department, as the doctors alternate every three weeks, but we had the pleasure of meeting him again later.

The initial period was not easy, as we were confronted with a reality

very different from our own, which presented us with many challenges. We understood what it means to feel powerless in the face of certain diseases and conditions, we experienced what it means to have to work with limited resources or without light, we saw our little patients die simply because some instruments were missing!

"Starting from the second day we began working in the Neonatal Intensive Care Unit (NICU)."











SOME TESTIMONIES FROM VOLUNTEERS



Chiara De Marchi (nurse)

They say that Africa changes the way you see things, for me it did just that. I think back every day to what this experience has given me; being miles away from home, far from my affections, made me grow personally.

On a work level, it was not easy at the beginning to face all the difficulties that a poor country is subject to but being aware that one can live happily even having little or almost nothing has been rewarding. I met people who filled my heart, and I will never forget them.

I left with a suitcase full of material things, I returned having filled it with experiences and emotions.

"We have understood what it means to feel powerless in the face of certain diseases".

Laura Bormolini (nurse)

Leaving for Uganda with SwissLimbs was the best decision I could have made. Despite initial difficulties such as the language and cultural differences, I experienced three intense months of emotions that I will never forget. I grew as a person, I realised how much I love travelling and getting to know new cultures, doing the work I am passionate about, because there is so much to learn outside the context in which one lives.

At work I learnt to work with what one had, that could vary from day to day and to accept an idea of care that was very different from the Swiss one.

The people I met taught me a lot, but the most important thing of all is to always try to live in a positive way, to smile at life and to be kind, with everyone.





SOME TESTIMONIES FROM PATIENTS

Adong Hellen

A 50-year-old woman from Aleptong district, Aloi sub-county, parish of Latong, is among the many women in northern Uganda who have suffered rejection because of their disability. Adong Hellen suffered from gangrene over a period of two years and was later amputated by the hospital Lacor Hospital in Gulu in 2018. As a result of her amputation, Hellen lost her marriage because, according to Hellen, her husband could not tolerate to see a wife with only one leg. Hellen recounted that before her rehabilitation she was not able to provide for herself and family and that she used to beg her neighbours for food for her two children. Helen's condition changed when she the AVSI rehabilitation team who referred her to the regional rehabilitation centre in Gulu regional rehabilitation centre in Gulu, where Hellen received free artificial limbs free of charge. Hellen is very grateful for the limbs she received and could not hide her happiness the first time she wore her new limb. "I can't wait to go home and be independent. As for my husband, now that I have a leg, I have forgiven him".





Alex Sandy

Alex is 32 years old and comes from Bo, the second largest city in Sierra Leone, in the southern province. In 1996, during the civil war that deeply marked the country, Alex was playing football with his friends, when he started to hear gunshots in the distance. The gunshots got closer and closer and in fear, he started to run away.

During his escape he was hit by a bullet and, as soon as he arrived at the hospital, the doctors decided to amputate his right leg above the knee. He has had a prosthesis since 2007 but it is old and very heavy, so he is therefore very excited to have been able to receive a new one from SwissLimbs.

Alex is ashamed to walk without his prosthesis and tries never to use crutches to avoid feeling people are watching him. Unfortunately, the disability affects his life a lot and says he always tries not to argue with other people otherwise they start making him feel uncomfortable about his situation and tell him that it is his fault that he now has no leg.

FINANCIAL REPORT 2022

Balance Sheet, Income Statement, Statement of Changes in Capital as at 31.12.2022 in CHF



Swiss Limbs

	Balance Sheet	2022	2021	Δ
А	Current assets	368'987	538'645	-169'658
А	Other short-term credits	10'988	4'221	6'767
в	Fixed active	117	640	-523
	Total assets	380'092	543'506	-163'414
	Short-term debt capital	10'158	10'460	-302
	Long-term debt capital	0	0	0
С	Third-party capital	10'158	10'460	-302
D	Restricted Funds	297'656	464'748	-167'093
	Free capital	68'298	56'495	11'803
	Balance sheet profit	3'980	11'802	-7'822
Е	Capital of the association	72'278	68'297	3'981
	Total liabilities	380'092	543'506	-163'414



	PROFIT AND LOSS ACCOUNT	2022	2021	Δ
	Restricted contributions			
	Restricted donations Mozambique	66'634	162'399	-95'765
	Restricted donations Uganda	251'446	260'263	-8'817
	Restricted donations Tanzania	89'007	422'719	-333'712
	Restricted donations Rwanda	198'435	196'335	2'100
	Restricted donations Sierra Leone	9'004	9'790	-787
	Restricted donations Malawi	0	400	-400
	Restricted donations Guinea Bissau	9'702	8'700	1'002
	Restricted donations Ghana	0	10'790	-10'790
	Restricted donations Ukraina	949'269		949'269
	Restricted donations Nicaragua	246'694		246'694
A1	Total restricted contributions	1'820'190	1'071'396	748'794
A2	Free contributions	10'589	29'878	-19'290
AЗ	Revenues from supplies and services	87'207	111'974	-24'767
	Total operating income	1'917'986	1'213'249	704'737
B1	Project Financing Costs	-1'795'166	-1'185'078	-610'088
B2	Personnel costs	-199'491	-174'233	-25'258
B3	Room costs	-11'721	-3'492	-8'230
B3	Car and transport costs	-970	-284	-686
B3	Administrative and IT costs	-63'598	-61'321	-2'277
B3	Advertising costs	-3'015	-8'077	5'062
B4	Depreciation	-2'043	-6'560	4'517
	Total operating costs	-2'076'004	-1'439'044	-636'960
	Operating margin	-158'018	-225'795	67'777
	Financial result	-1'801	3'097	-4'898
	Foreign result	0	1'539	-1'539
	Extraordinary result	-3'294	167	-3'461
	Result before change in funds	-163'113	-220'992	57'879
	Changes in fund capital	167'093	232'794	-65'702
	Result for the period (before allocations to the organisation's capital)	3'980	11'802	-7'822

The net result is allocated to free capital for both 2022 and 2021



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