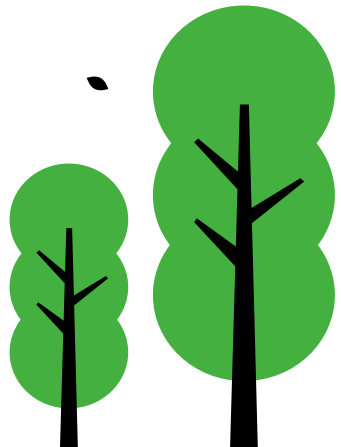


Global Seed Grant

2022 - 2023



Korea
Safety Health Environment
Foundation





Korea SHE Foundation's citizen idea support project, 'Global Seed Grant' supports projects by grassroots NGOs and local groups that are engaged in community activism to tackle issues related to Safety, Health, and the Environment.

Global Seed Grant

2022 - 2023

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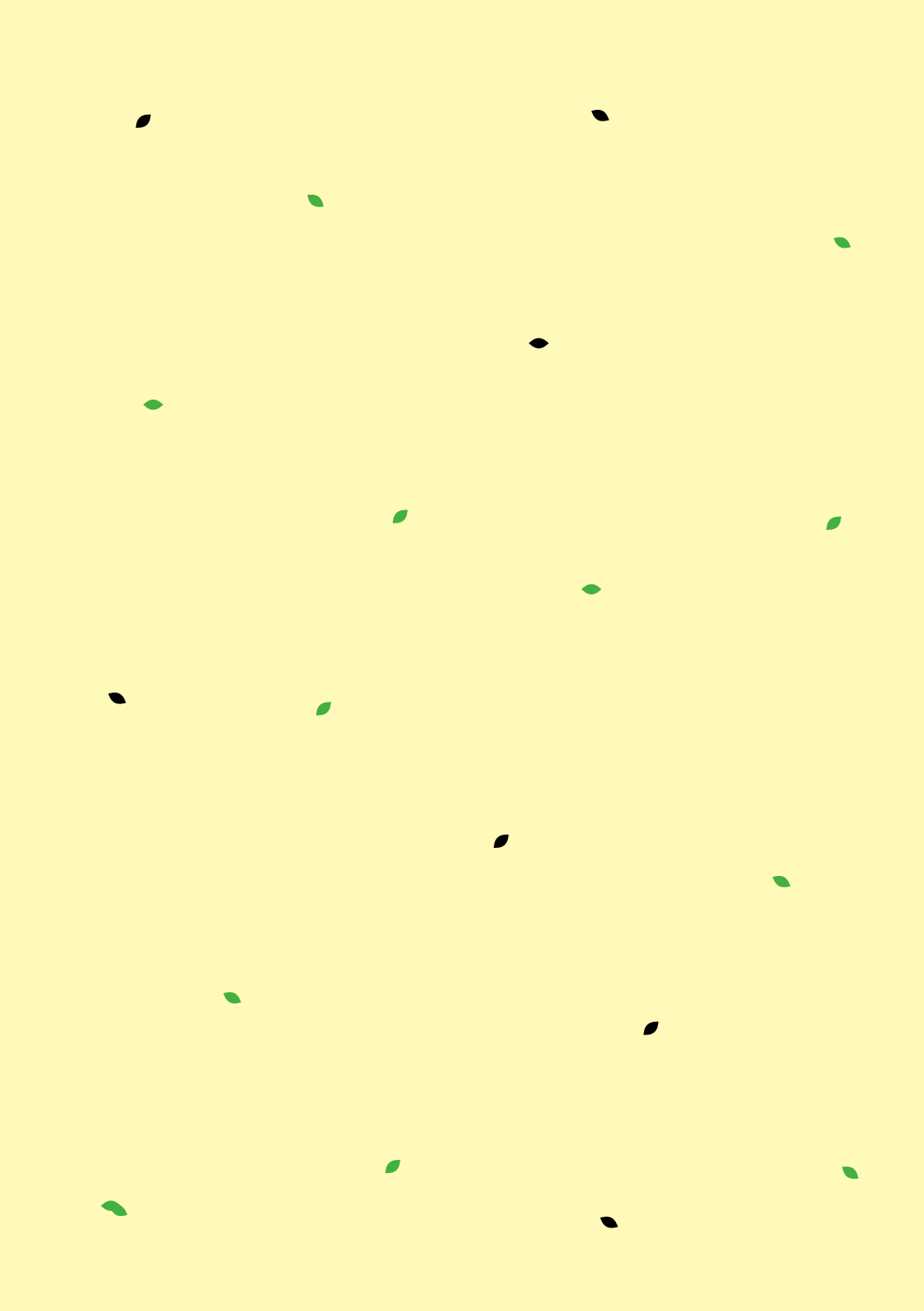
Team Story

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Korea Safety, Health, and Environment (SHE) Foundation

Korea SHE Foundation was established with the hope that the environment of our houses, workplaces, and communities should be as healthy, safe, and sustainable as forests. We will cultivate talents who can lead the future in the fields of environment, safety, and health. In order to solve the problems and find feasible alternatives, we will cooperate and communicate with various participants in our society.

Issues we work on



Global Seed Grant

Global Seed Grant supports projects by grassroots NGOs and local groups that are engaged in community activism to tackle issues related to Safety, Health and the Environment.

Areas

Community projects that aim to find a solution and tackle the issue in safety, health, and environment areas or aim to develop and enhance the capacity of groups working on the areas

※ Projects can take form of campaigns, workshops, training program, content production, etc.

Funding

Each project is funded up to USD \$3,000 to a maximum of 30 projects

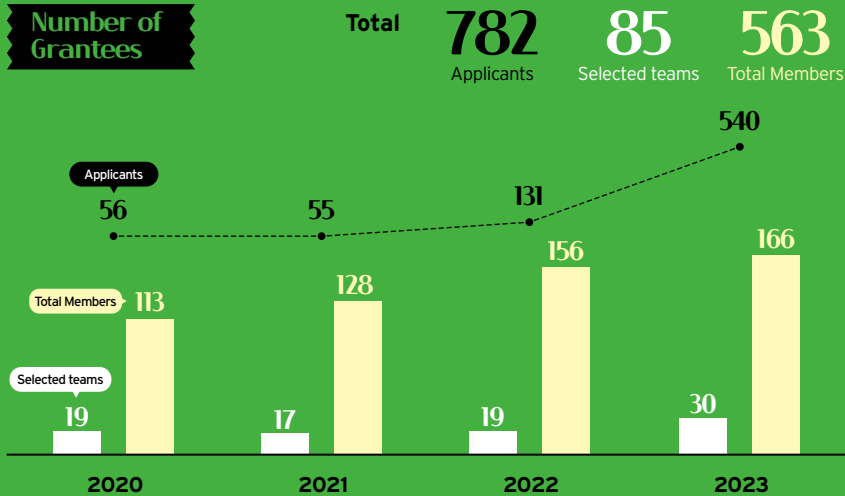
※ Among the funded projects, teams that show potential for further development will be provided with a continuous funding up to 3 years

Eligibility

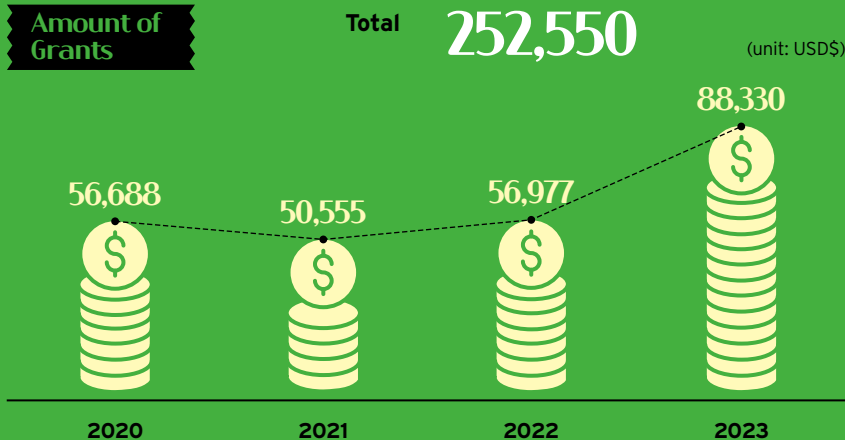
- 1) Grassroots groups registered with governments of countries in the OECD DAC list of ODA Recipients
- 2) Groups that consist 5 or more people (Needs a letter of recommendation from a group that is officially registered from its government)

Infographics of Global Seed Grant

Number of Grantees

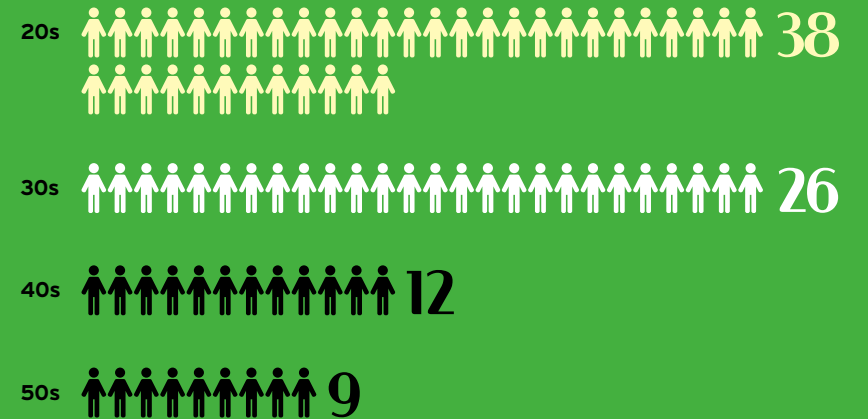


Amount of Grants



Age Group

(unit: team)



Team Type

(unit: team)



Countries

Asia	Nepal	12
	India	6
	Thailand	5
	Philippines	5
	Malaysia	3
	Mongol	3
	Bangladesh	3
	Myanmar	2
	Indonesia	2
	Cambodia	2
America	Haiti	1
	Peru	3
	Equador	2
	Colombia	1

Africa	Kenya	9
	Nigeria	4
	Madagascar	3
	Uganda	2
	Ethiopia	2
	Ghana	1
	Rwanda	1
	Malawi	1
	Mauritania	1
	Benin	1
	Zambia	1
	Zimbabwe	1
	Cameroon	1
Oceania	Papua New Guinea	2
	Fiji	1

Total 33 Countries, 85 teams
 Asia 19 Africa 30 America 7 Oceania 3 (unit: team)



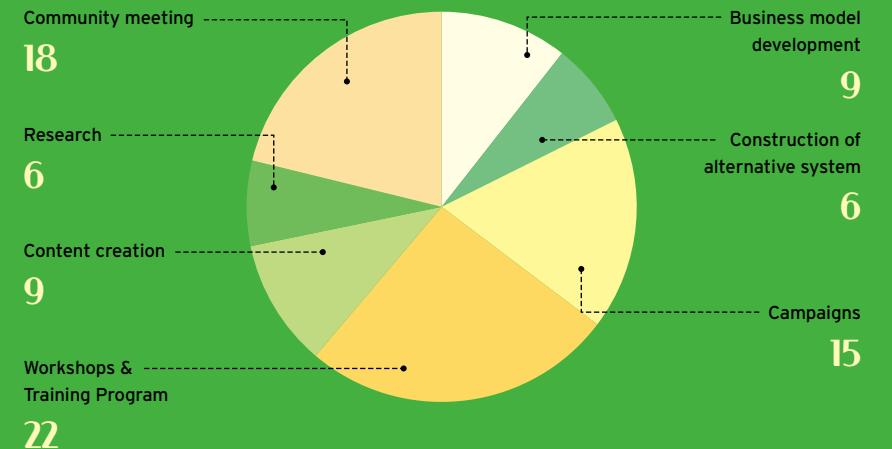
Project Area

(unit: team) *Full period



Project Type

(unit: team) *Full period



01

GREEN

India

GREEN is to protect the environment, preserve biodiversity conservation, conserve natural farming and revive traditional science. The members were engaged in upliftment activities such as getting welfare schemes for the poor and downtrodden Indigenous people living in Western Ghats Mountain southern region, Theni district of Tamil Nadu and Idukki district of Kerala, India. The current Target area is focusing in Tamil Nadu and Kerala in the districts of Theni, Virudhunagar, Madurai and Idukki Districts, India.

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-  [@green.vision.india](https://www.instagram.com/green.vision.india)
-  greenvision.org.in
-  [greenbose](https://www.linkedin.com/company/greenbose)



Future vision

Green team is committed to safeguarding our land's biological diversity through protection, conservation, management, and sustainable use. We ensure the benefits are shared fairly and equitably, supporting the social and environmental prosperity of rural and indigenous communities.

2020



Sustainable Agriculture in Rain-fed Lands of Women Farmers

Women farmers have acquired the skills of organic farming practices, goat rearing for income generation. Organic agriculture in rain-fed lands has ensured the maximum use of local resources, and reducing the dependence on agrochemicals. It has started to preserve the long term sustainability and fertility of soil. The communities with 115 small and marginal women farmers will have improved quality of life in the near future.

2021



Protecting & conserving biodiversity in villages through environmental education & justice

GREEN Team was successful in establishing 10 nurseries at the cluster levels to facilitate continuous supply of seedlings/saplings to every household in the target villages, refurbishing an area of 5000 acres of vacant lands with over and above 300,000 native

trees and expecting the replication of the same over the coming years. The GREEN Team was successful in increasing the awareness among community members on the importance of protection and conservation of biodiversity.

2022



Cultivation of Non-Timber Forest Produce (NTFP) in the hills through application of organic farming Techniques by Tribal women for Biodiversity Conservation & Sustainable Income

We have identified The Tribal Women Farmers. The specific community of people in the region of 50 acres of dry lands adjacent to the forest areas have been impacted. These women have gained particular knowledge in areas of Understanding different NTFPs varieties, Study of soil, environment, land, water, System of Intercropping, Composting and application process, Gender equality & agriculture Marketing Strategies etc.

02

Zero Waste Malaysia

Malaysia

At Zero Waste Malaysia, we believe individual actions make a difference. By living the zero waste lifestyle, everyone like YOU and I have the power to build a green and sustainable future for the country. Every small effort, when seen collectively, makes a significant difference.

Today, over 49,000 community members have joined us in the zero waste movement. And we invite you to be part of this mission, in creating a 'Zero Waste Malaysia'.

-  info@zerowastemalaysia.org
-  [@zerowastemalaysia.official](https://www.facebook.com/zerowastemalaysia)
-  [FB group: @zerowastemalaysia](https://www.facebook.com/zerowastemalaysia)
-  [@zerowastemalaysia_official](https://www.instagram.com/zerowastemalaysia_official)
-  [zero-waste-malaysia](https://www.linkedin.com/company/zero-waste-malaysia)



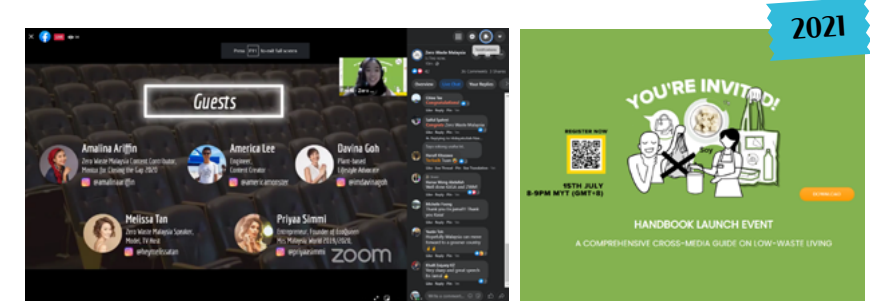
Future vision

Our vision is a waste-free, sustainable Malaysia, where harmony between people and nature prevails. We aim to be the leading grassroots environmental force in Malaysia, driving significant social and systemic change. Committed to sustainability, we empower Malaysians to actively partake in creating a lasting, positive impact on our environment.



ZWM Lesson

ZWM Lesson Plan, crafted by Zero Waste Malaysia, is an educational toolkit designed for students aged 11 to 17, complementing the KSSM curriculum. It's bilingual, accessible in English and Malay, and includes five modules on waste management, paired with multimedia resources. The online Wira Zero Waste classes further provide free education to over a hundred Malaysian students, promoting environmental consciousness.



MY Zero Waste Life - Summarized

"MY Zero Waste Life - A Snapshot" is a concise resource aimed at aiding individuals to adopt a zero-waste lifestyle. It covers personal habits, community engagement, and systemic shifts. Available as a brief manual and an online interactive tool, it simplifies the transition to sustainable living. The guide also features a "Trash Encyclopedia," exploring disposal methods for 101 household items. The manual's 5,841+ downloads and the encyclopedia's 30,000+ users showcase a rising dedication to the environment.



30 Day Zero Waste Challenge

The 30 Day Zero Waste Challenge in Malaysia inspired many to live sustainably. With 429 participants, the challenge saw 2,000+ eco-actions. Combining digital campaigns and in-person events led to 5,000+ social media interactions and media coverage by four outlets. An online community was formed for support, and seven sponsors donated prizes, boosting motivation and public awareness on zero waste.

03

Mongol

Mongolia

The team consists of occupational health experts, such as a professor, lecturer, Ph.D. from the department of respiratory disease and allergology, and medical doctor from MSH occupational health center

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 🌐 www.mnums.edu.mn



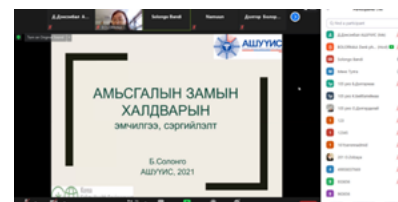
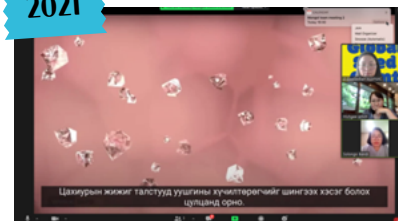
2020



Arsenal worker respiratory health in Bayankhongor province

Since 1988, informal artisanal gold mining has existed in Mongolia, with 250 miners in Bayankhongor. After testing 47 miners and assessing mine conditions, a proposal for the Occupational Safety and Health Act was drafted based on findings and submitted to Mongolia's ministry for policy change.

2021



Improve health behavior of Artisanal miners

The project this year has substantially raised awareness about pneumoconiosis and work-related lung conditions. Through webinars and a major conference, medical professionals have expanded their knowledge. Additionally, the dissemination of educational leaflets and segments on local TV health programs have played a key role in informing the public about these critical occupational health matters.

2022



Artisanal Small Scale gold miner's Respiratory Health Screening

Respiratory screenings for miners, including 135 surveys and 125 x-rays and lung tests, revealed 36 new and 13 existing silicosis cases. The data, underscoring the need for better safety in mining, was shared with health experts and authorities.



Future vision

Our commitment to a safe environment for Mongolia's miners is unwavering. We aim to reduce pneumoconiosis by educating rural doctors for early detection and emphasizing miner safety training, health checks, and supportive systems like insurance.

04

Hive Women

Madagascar

Hive Women is a project team consisting of members of the HIVE organization who contribute to making changes happen in the Madagascar commune, such as: Opening a free dormitory for 20 high schoolgirls in a house of HIVE members, organizing and facilitating youth dialogue on sexuality, personal development, and environment.

✉ enintsoua@gmail.com
 📍 @Hive Manandriana



Future vision

The Hive Center aims to create a self-sustaining reusable pad production operation, provide affordable pads for schoolgirls and women in Manandriana, integrate center sessions into school activities, and implement future initiatives such as Comprehensive Sexuality Education camps, Menstrual Hygiene Management information accessibility, and environmental programs.



STANDING UP FOR GIRL' S HEALTH

To combat rising sexual health issues among young girls in Ambovombe Centre, Hive Women conducted an educational program on health, human rights, and sex education for 90 local female youths. This initiative aimed to empower them with the necessary knowledge and skills for informed decisions about their sexuality and lifestyle, facilitated through regular meetings and peer group activities.



Hive Center for girls' Health, Empowerment and Rights

Hive Women established the 'Hive Center for HER' in Ambovombe Centre to continue the impactful work of their 'Standing up for girls' health' project, providing Comprehensive Sexuality Education to support the health

needs of more local schoolgirls. The center offers a space for education and personal growth, allowing girls to study, enjoy, and develop together in a supportive environment.

2022



Production and Distribution of Reusable Sanitary Pads by Hive Center for Her

In Manandriana, a sexuality education center was launched to provide menstrual hygiene management and sexuality education to 80 individuals, construct public toilets, and distribute sanitary pads, while also exploring school partnerships for further education initiatives. The Hive Center also hosted the "Standing up for girls" event to empower 700 local schoolgirls with various activities.






05

Huruma Town Youth Group

Kenya

Huruma Town Youth Group aims at providing agri-business resilience and employment, livelihood opportunities among youth and women in urban informal settlements of Mathare sub-county, Nairobi.

-  kevinuduny@gmail.com
-  hurumatownyouthgroup.org
-  [@H-Town Youth Group](https://www.facebook.com/H-Town-Youth-Group)



Enhancing urban food security through sustainable agri-business and youth empowerment

Activities include establishment of a website and online training platform, project launch for stakeholder buy-in and visibility for Korea SHE Foundation and HTown, training on urban horticulture and animal husbandry and hosting urban farming fields. Outcomes 30 participants skilled, 16 groups benefit from various start-ups and on-site extension services; online platform with 1000 members accessing agribusiness information through regular meetings and peer group activities.



Future vision

Our future vision is to expand our partnership base and transform our focus to urban climate change impact on food security and youth talent development and employment in urban informal settlements of Mathare sub-county, Nairobi.



Scaling-up urban food security and youth employment amid Covid-19 pandemic

Activities included training on urban horticulture and animal husbandry and open-day for value addition skills in processing of cheese, yoghurt, kale drying & tomato sauce. Outcome 20 participants skilled; 90 people participated in the open-day and 11 groups adopt modern farming methods and 1200 value-addition pamphlets disseminated. Htown convened a consultative meeting of 18 youth groups involved in solid waste management.

2022



Nairobi informal settlement climate smart agriculture and solid waste utilization and management initiative

Activities included training on climate smart farming; clean-up and tree planting events. Outcomes included 30 participants skilled; 350 people in clean-ups; 1000 trees planted with 100,000 people reached with information on climate change. Htown supported led an umbrella of 16 youth groups in solid waste management to form a community based organization "Green Development Cycle".



06

Learning Landscapes

Peru

Learning landscapes is an interdisciplinary team who builds small interventions to improve the relationship between communities and the nature around them. The learning landscapes have both a built component and an educational one which are created according to the needs of each community. The goal of our team is to value the role of the nature in our lives through our work.

✉ paisajeseductivos.peru@gmail.com

📷 [@learninglandscapes.peru](https://www.instagram.com/@learninglandscapes.peru)

📌 [@Paisajes Educativos](https://www.facebook.com/@PaisajesEducativos)



La Milla: Multisensorial Garden for children and heritage

The educational project had 4 monthly virtual workshops and 170 art works sent by children of Ricardo Palma school. The construction of the Multisensorial garden (345 m²) benefited 249 students and 14 teachers, who currently use the space for different classes and activities.

2021



PACHA: Public space greenery for nurturing our community

The construction of the PACHA orchard (232 m²) benefited 400 families and 7 local organizations of Principe de Asturias. The community gained 300 plants, 10 urban bos orchards and 7 trees. Regarding the Educational Project, the 4 workshops that Learning Landscapes organized has 40 participants including children, neighbours and community leaders.



Yuyay Q'ente: Education for the Amazon Guardians

The construction of Yuyay Q'ente ludic pathway (285 m²) benefited the Sacha Q'ente community and could potentially benefit the children in Patria' schools. More than 70 giant bamboos were used for the sustainable construction of the ludic pathway. Three educational workshops were conducted by the Learning Landscapes team with the participation of 30 people including children, parents, visitors and workers of Sacha Q'ente.

2023



Future vision

In the future, our team hopes to consolidate as a local organization who can keep on creating diverse Learning Landscapes for all Peru. For achieving this, we hope to be able to find other partners and financial aids which can trust our work and support us.

07

Agri-Tech support

Myanmar

Agri-Tech Support performs sustainable agricultural production and extension activities in collaboration with institutions, NGO, international organizations, and private sectors. Team try to promote the safety and welfare of rural farmers.

✉ mee.psu.agri@gmail.com
 📌 @Agri-Tech Support



2022



Farming Systems as an Sustainable Production Promoting Food Security of Farm Households in different Agro-ecological zones of Myanmar

Agri-Tech Support trained farmers about sustainable farming, plant based pesticides utilization, EM making, seed support program in their remote areas, two regions, three townships in Myanmar especially to paddy, and vegetables farmers. activities.

2023



Utilization of fish wastes and herbal products reducing pollution and creating socio-economic development of farm households in Myanmar

Agri-Tech Support conducted the training, field days and camp site program regarding the fish amino acid reducing pollution and promoting resource use, field demonstration, and herbal shampoo creating at 1400 masl. Also team launched in person class and the online herbal products training program to the youths.



Future vision

Agri-Tech Support intends to create training program concerned with sustainable food systems, food safety, environmental awareness for local community through in person and online platform. Team wants to extend the agricultural education services to the youths on long term basis by consulting career and academic experiences.

08

Kalpavaatika Society Nepal

Nepal

Kalpavaatika Society Nepal is all-women-led organization. We mainly work in the environment conservation and health sectors in close coordination with community people through capacity building, advocacy and action implementation.

✉ kalpavatikasociety@gmail.com

📌 @Kalpavaatika Society Nepal



2022

Distribution of Safety Boots to Waste Workers of Banchare Dada Landfill Site, Nepal

We provided occupational safety and health training, along with safety boots, to 50 informal female waste workers and are monitoring their use. All participants now consistently use these boots to prevent potential hazards.



2023

Awareness on Occupational Safety & Health (OSH) to Waste Workers of Nagarjun Municipality, Kathmandu



We facilitated a two-day training on occupational safety, health, and first-aid for 25 waste workers, provided full body check-ups, and distributed safety boots. The workers now wear the boots daily, and medical reports indicated no serious issues for 23 participants.



Future vision

Our vision is to coordinate with the private waste collection companies in Nagarjun Municipality to create a safe and healthy working environment for a greater number of waste collectors. We are also committed to supporting female waste workers in improving their menstrual hygiene.

9

Sentinel Ethiopia

Ethiopia

Sentinel Ethiopia existed with the 'See Green; See Life'; which its founder and the members are committed in transforming their community challenges in to opportunities through community health and Environmental Protection. Sentinel is committed to create a resilient community who are responsive to impacts of climate change.

✉ sentinelethiopia@gmail.com
 📌 @Sentinel Ethiopia



Future vision

The future vision involves constructing a health center closer to communities who currently reside far from existing centers, thereby ensuring improved child health through nutrition training and awareness-raising initiatives. To complement and revitalize the health status of these communities, organic farming projects will be initiated and practiced, aiming to establish a healthy food system and foster a productive community.



2022



Maternal and Child Health Education for Rural Lives

We reached out to 150 mothers, both lactating and pregnant, and successfully improved their attendance in obtaining health services. Moreover, over 28 mothers gave birth at the health center. The maternity waiting center was furnished with beds, leading to a 65% increase in attendance, a significant rise from the previous 28%.



2023



Maternal and Child Health Education for Rural Lives Phase II

Sentinel Ethiopia expanded the practices from the first year to another village to heighten awareness about maternal and child health. Consequently, over 20 mothers attended health services and gave birth in health centers. The maternity waiting center has been furnished to accommodate pregnant mothers, allowing them to stay for one month before childbirth. The center has been equipped with a TV set, beds, blankets, and bed sheets. In total, the center has been provided with 10 beds, which includes those from year one.



10

Uzoebo Nigeria

Nigeria

UZOEBO aim to be a hub for raw and processed Agricultural products. They strive to increase food availability, promote locally made foodstuffs and reduce food wastage.

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- 🌐 uzoebo.com
- 📺 @uzoebonigeria



2021

Promoting food availability and reducing food wastage by Innovative digital hub

UZOEBO has educated vendors, farmers, and food tech students across Nigeria on food safety and platform use, while promoting their digital food distribution network through extensive campaigns and integrating a logistics section to streamline the supply chain.



2022

Innovative digital hub that promote food availability and reduce food wastage

UZOEBO launched an online food platform and an offline store, supplying 20 tons of rice and garri to 1,550 customers, and introduced 5 products under their brand, registering them with the Ministry of Food and Drug Safety. They also conducted 3 training programs for local small farmers, educating a total of 500 participants in food hygiene, soil management, and sales strategies on the platform.



Future vision

UZOEBO aims to refine their business model and secure product supply deals with major supermarkets, open a store in Agbor, and acquire a logistics van for aggregation from 2022-2024. Long-term goals from 2030 include establishing UZOEBO Farms, expanding franchises, enhancing logistics, and incorporating AI and location services for an improved customer experience.

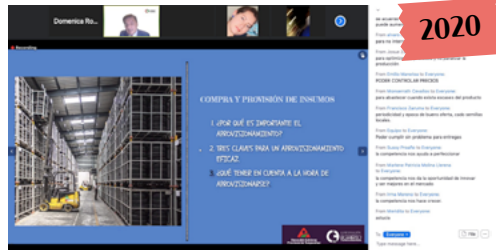
11

Altivos Ambatenos

Ecuador

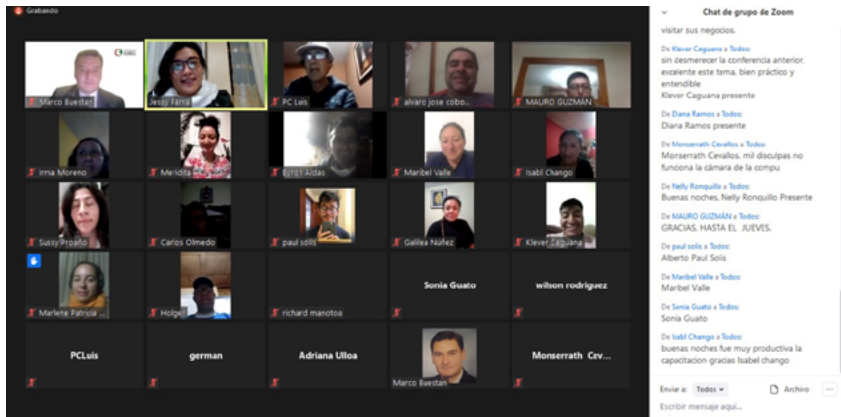
Altivos was founded in Ambato, Ecuador, in 2016 with the aim of implementing actions to address the needs of the most vulnerable groups and promote sustainable development.

- ✉ andreromop@gmail.com
- 🌐 corpoambatoemprende.com
- 📱 @Altivos Ambatenos



Enhancing local consumption: Connecting rural producers with local households and small groceries shops in Tungurahua province

During the pandemic, we carried out workshops on digital commerce, and sustainable agricultural practices for small rural producers. So they have the tools to adapt to the new context of commerce.



Youth for green solutions to production challenges

The project aimed to empower young leaders on green production practices to address production challenges. The participants received training and reused leather waste to create new products.



Future vision

We transformed ourselves to expand the impact of our projects, through community leadership programs and a bottom-up methodology to promote community engagement in the design and implementation of sustainable development solutions.

12

Initiative from Urban

Cambodia

Initiative from Urban advocates for sustainable urban living, improving public spaces, providing eco-friendly homes for the underprivileged, and fostering self-reliance in homeless youth.

✉ initiativefromurban@gmail.com
 f @initiativefromurban



2022

Eco-Housing

The project documents six residential building typologies in Phnom Penh district through photo documentation and conducts three citizen workshops on indoor plants, urban gardens, and the status of urban development.



Future vision

Future plans involve advocating for environmental preservation, expanding urban gardening, documenting biodiversity, and supporting initiatives for urban wellbeing and biodiversity.

13

Asia Women Bridge Nepal

Nepal

Asia Women Bridge Nepal is an NGO established in 2015. We strive to empower Nepalese women socio-economically, advocate for environmental protection and create sustainable societies.

✉ awbn.nepal1@gmail.com
 f @asiawomenbridgenepal



2022

Restoration of the Environment with Eco-Friendly Soap from Used Cooking Oil

Our program has empowered women and fostered eco-awareness through training in soap making, environmental education, and soap sculpting. In nine sessions, we've reached a diverse group, and our Environmental Awareness Campaign has spread eco-preservation knowledge, including free soap samples. We've aided three women entrepreneurs by providing soap-making tools and materials. These initiatives have equipped 71 women with key skills, promoted sustainability, and helped launch three successful soap businesses.



Future vision

We would like to team up and cooperate with local governments and ward offices to focus more on household waste management education in communities targeted mostly towards housewives.

14

Public Health Research Society Nepal Group

Nepal

PHRSN is a collective of public health experts and scholars committed to interdisciplinary research and sustainable policy solutions to improve quality of life. We focus on innovation to address urgent societal challenges.

✉ phrsnepal@gmail.com
 📌 [@Public Health Research Society Nepal - PHRSN](#)



Integrated Climate Adaptation Action for Restoring Dignified Identity of Badi People in Nepal

The Badi community, originally engaged in traditional occupations like singing and dancing, has unfortunately shifted to unconventional activities, with some women and girls involved in prostitution. The project activities were to preserve their culture through peer-led initiatives, creating written assets such as blog posts, and infographics with the community consultation.



Future vision

Enable actions in coordination with partners to sustain evidence generation and practices considering multi-disciplinary, multisector, and cross-cutting issues of health.

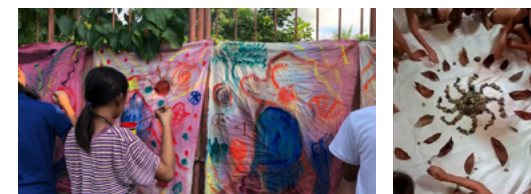
15

Himaya Climate Community Art

Philippines

Himaya Climate Community Art team is composed of volunteer youth and children and students mentored by seasoned community artists and educators.

✉ himayacommunityart@gmail.com
 📌 [@Himaya Climate Art Project](#)



Himaya Community Climate Art and Book Nook Project

The Himaya Green Warriors initiative encourages children to combat the climate crisis creatively through play, fostering environmental stewardship from a young age. Through art workshops and river cleanups, they learn about nature's importance and advocate for conservation. This grassroots effort empowers children as global environmental advocates, starting in Negros Island, Philippines.



Future vision

The Bike LIVErary project and virtual artist residencies enhance reading and creativity among village children, in collaboration with local and global partners. We're also building international connections through the Global Fair Playground Network, promoting cultural exchanges and learning.

16

AOP Forest Youth Collective

Thailand

The "AOP Forest Youth Collective" is a team of five young women from farming backgrounds advocating for agroecology and food sovereignty. They're part of the Assembly of the Poor and support rural youth and environmental education, even amidst the pandemic.

✉ rice.association.thailand@gmail.com

📌 @RICE.Association.Thailand



2022

Peasant Youth Camps for Knowing Our Forests and Defending Climate Justice

In a bid to foster environmental education, we organized "Nature School" camps for 45 elementary students from forest and farming communities in Thailand. The program, set against the scenic backdrop of Mount Bantad's waterfalls, trails, and streams, aimed to connect children with nature. Additionally, we held a climate justice camp for 30 young individuals from various Asia Pacific countries, focusing on empowering them to address and respond to climate change issues in their communities.



Future vision

The AOP Forest Youth Collective Team plans to connect with five rural Northeast communities for Nature's Classroom Camps, focusing on education and youth recruitment from farming areas. They aim to sustain camps, enhance English proficiency, and form study groups on environmental topics.

17

Applied Research Group for Green Solution

Vietnam

The ARGES group is one of the four prominent research groups at the Industrial University of Ho Chi Minh City (Viet Nam), consisting of 10 official members and 16 collaborators. The key members of this group are often the leaders of scientific research and application projects, both domestically and internationally

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📌 @vienmoitruong



2023

Raising awareness on occupational safety and health for female workers: Phase 1 - Group of workers without a formal contract

The project, focused on Vietnamese workers' safety and health awareness, especially informal and female workers, involved creating training resources reflective of Vietnam's legal worker rights framework. We then held offline training for 25-75 workers using these materials. Ending with an evaluation, we summarized our activities and outcomes in a report. Key achievements were two documents for training, reaching 100 individuals and obtaining feedback from 75 participants. We conducted three courses for 75 workers, with 65 successfully completing them.



Future vision

Our goal is to enhance labor safety awareness in Vietnam, focusing on at-risk groups like women and informal workers. We aim to scale up by increasing training availability, especially through online courses for easier access. A key part of our mission is to empower marginalized workers, particularly women, with customized safety education.

18

WOMINE (Women in Environment)

Nepal

WOMINE is a group of young female environmentalists. We are dedicated in advocating the young ones about the issues related to health and environment for sustainable communities and schools

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2023



Educating school students about the impact of sanitary pad on health and environment

Our project targeted menstrual health and eco-awareness in schools. We educated students about sanitary product impacts and provided 100 girls with eco-friendly menstrual items. We trained 170 girls on their use and distributed 500 brochures, spreading our eco-positive message. The initiative improved menstrual health understanding and promoted sustainable practices, urban gardens, and the status of urban development.



Future vision

WOMINE visions to expand its work by teaming up with other local stakeholders for dealing with environmental and health issues to create a sustainable environment.

19

ICA Nepal Environment team

Nepal

ICA Nepal empowers communities and drives social change since 1998. Its Environment Team, comprised of five young leaders, educates youth on climate action using ToP methods. They aim to foster eco-awareness and mobilize resources to combat the climate crisis, shaping future eco-warriors.

[@icanepal](https://www.facebook.com/icanepal)

[@ica-nepal](https://www.linkedin.com/company/ica-nepal)

[@icanepal1](https://www.instagram.com/icanepal)



2023

Plastic Free School

The Nepal Environment Team from ICA launched a plastic-free project in three schools—New Vision, Prabhat Secondary, and MaryBert. The project featured awareness, cleanliness drives, art, videos, quizzes, and talks, promoting the 4R Practice (Reduce, Reuse, Recycle, Refuse). Workshops addressed single-use plastic pollution and its effects. Students engaged in sessions to brainstorm on reducing plastic and pledged to keep a plastic-free environment. Taskforces and eco-clubs were formed for ongoing awareness, and each school received bins for waste sorting and "Plastic Free School Zone" signboards, reinforcing the campaign's goals for lasting environmental stewardship.



Future vision

ICA Nepal's future vision is a comprehensive approach to create a plastic-free culture by educating and engaging students, teachers, and parents. They'll run informative workshops, form task forces, and host follow-up meetings to promote lasting change in plastic use habits and environmental stewardship.

20

iKilos Bayugan

Nepal

We firmly believe that action begins with oneself. By working together with other young people, we can develop a movement that addresses and promotes essential improvements in our community.

ikilos.bayugan@gmail.com

[@iKilos.Bayugan](https://www.facebook.com/iKilos.Bayugan)



PadyaKalikasan - Pedal for Environment

iKilos Bayugan successfully installed bike racks and a bike repair station. Also, the organization produced a series of short films promoting mobility literacy, bicycle advocacy, and environmental action in the community. These films were distributed within the community and amplified the project's environmental advocacies on the team's Facebook page. The project garnered over 200 participants from various organizations. The seminar's highlight was a session on 'Driving Youth Participation in Climate Change Advocacy,' featuring a thought-provoking Climate Action Venn Diagram activity inspired by Dr. Ayana Elizabeth Johnson. Lastly, 15 student leaders attended a seminar workshop on environmental action and the power of youth.



Future vision

Our energy is transforming the city into a cyclist's dream. We've set up bike racks, repair stations, and educational initiatives. Our new bike-sharing program is opening up cycling to everyone. By working with local businesses and city officials, we're creating safer bike lanes and promoting a bicycle-friendly master plan. Our goal? A network of paths for fun, safe rides, and to spread the cycling spirit to other areas. We're on a ride to a greener future!

21

National Disability & Development Forum

Pakistan

NDF Pakistan is working for the empowerment of persons with disabilities to bring them in mainstream as equal partner of society. NDF works for the inclusive disaster response to include persons with disabilities in emergency responses, climate change crises & other related challenges

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[@NDF-Pakistan](https://www.facebook.com/NDF-Pakistan)



To bridge barriers to include persons with disabilities in flood response

The NDF project in Nawabshah focused on inclusive disaster response, especially for persons with disabilities. It started with an event to align stakeholders with the project's aims. A newly established DIRC trained advocates for disabled individuals in emergencies. Training for stakeholders on DRR and emergency planning was conducted, alongside seminars to scrutinize past flood responses. The initiative also produced informative materials, garnered media attention, and fostered discussions on DRR strategies. It concluded with an event to celebrate progress and discuss next steps.



Future vision

Our team acknowledges the need for further capacity building of the Disability Inclusive Response Committee (DIRC) to effectively engage with district administration. A comprehensive training program focusing on institutional development, linkages, and resource mobilization is essential for enhancing DIRC's capabilities to expand their involvement with district and local government authorities in the future.

22

OLCR

Bangladesh

OLCR, a 5-person team from Nirmol Welfare Foundation in Bangladesh, champions climate and environmental protection. Led by NOAMI's Dr. Mohan Kumar Das, we're dedicated to fostering ocean literacy and sustainable practices through research and data expertise.

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 🌐 nirmol-bangladesh.org



Ocean Literacy for Climate Resilience

The project successfully promoted ocean literacy, climate resilience, and environmental awareness in vulnerable coastal regions of Bangladesh through impactful events and innovative programs such as the "Young Climate Leaders". The project significantly enhanced ocean literacy in Bangladesh, involving over 300 people in activities and training 40 young researchers. An awareness documentary reached over 100K views. Impactful in Cox's Bazar, Dhaka, and Chittagong, it fostered a network of climate-conscious leaders, benefiting coastal communities and students, and promoting a climate-resilient society.



Future vision

We'll keep advancing climate action and resilience in marginalized communities with Korea SHE Foundation support. Our focus is on education, capacity building, youth engagement, and expanding the "Young Climate Leaders" program, while ensuring sustainability through funding diversity and partnerships.

23

HEART

Bangladesh

HEART Bangladesh is a non-political, social welfare NGO focused on various development goals like education, poverty reduction, youth empowerment, and more since 2021. They work on issues like women and child care, environment, disaster management, and legal aid, maintaining a youth- and women-friendly approach. They collaborate with around 70 international networks and partners.

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 🌐 sites.google.com/view/heartocietybd-org



Enhancing industrial safety and occupational health for vulnerable climate affected people & area in Cox's Bazar

The HEART project in Cox's Bazar focuses on improving occupational health for ultra-poor laborers and workshop workers. Operating in Teknaf and Ukhiya Upazilas, it aims to combat exploitation, enhance technology for industries, and address climate change. HEART aimed to directly benefit 500 individuals and indirectly impacted 1500 through workshops, medical camps, and community meetings, fostering safer workplaces and sustainable development.



Future vision

We're tackling Rohingya and host community vulnerabilities with a risk plan for industrial safety and health. We've proposed ongoing activities for local discussion and action with NGOs and will sustain efforts with regular field visits.

24

SUCCESS TRUST

India

Initiative for enabling rural marginal women farmers to engage in sustainable cultivation of climatically resilient, socially, culturally relevant minor millets with less inputs, organic remedy for addressing all environmental maladies.

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 f @SUCCESTRUSTNGO



2023

Organic climatically resilient farming

Identified 100 rural small women farmers, trained to prepare organic manures/ pesticide, traditional seeds, facilitate climatically resilient minor millet cultivation, save soil fertility, thus ensured subsistence livelihood, ecologically safe agriculture



Future vision

The plan is to replicate and expand the organic cultivation of minor millets to other villages, federate marginal women farmers' collectives, organize traditional seed festivals to promote millets, and propagate environmentally sustainable and climatically resilient agriculture to ensure a decent livelihood.

25

Sokola Rimba

Indonesia

Founded in 2003, Sokola is Indonesia's pioneering nonprofit focusing on education for indigenous and marginalized groups. Using culturally sensitive methods, Sokola Rimba's team of five teachers supports these communities in preserving their rights and adapting to change.

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 f @Sokola Rimba
 @sokolainstitute
 @SokolaInstitute



2023

Documenting and disseminating indigenous knowledge on forest conservation

Our project with the Orang Rimba in Indonesia focuses on preserving their forest knowledge, especially regarding environmental changes. Youth lead the creation of learning modules in Indonesian and Rimba, enhancing the Sokola Rimba program. After workshops and interviews, 34 modules were shared with communities and officials, fostering learning and knowledge preservation. External efforts also promote awareness of indigenous education and youth contributions.



Future vision

Indigenous Orang Rimba youth have created educational modules for use in Sokola Rimba. These modules, soon to be registered with ISBN, will serve as a model for community-led educational resources. This approach preserves local culture and promotes sustainable environmental and social impact.

26

Educ Eco Benin

Benin

Edu Eco team from GeoEBC NGO, commit to making a positive impact. Our team collaboratively works towards the mission of preserving biodiversity, protecting natural habitats, and fostering community engagement. Through a multidisciplinary approach and a wealth of expertise, the GeoEBC ONG team strives to create lasting solutions and contribute to the broader goals of environmental stewardship.

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 📌 @GeoEBC



Protecting Endangered West African Manatee in Benin through Education and Community Outreach

The project studied the West African manatee population, distribution, behavior and its relation with local population using two different methodologies: interviews and aquatic surveys. Aquatic surveys in small boat were mainly used to identify their preferred habitats and distribution. The species is present in the Oueme Valley and in Lake Nokoue all around the year. However, it becomes more frequent and more visible from August to October (the flood period) and the period from February to April (the flood return period).



Future vision

We aim to implement income-generating activities within the local communities of the Oueme Valley Biosphere Reserve. One of the key initiatives involves the development of fish farming in collaboration with local communities. In addition to these efforts, it is crucial to sustain the project by actively managing the Oueme River bank. This involves planting trees along the bank and exploring opportunities for local production using water hyacinth, which currently invades the stream and obstructs the passage of manatees.

27

Karen and Friends Hope Association

Cameroon

Karen and Friends Hope Association (KFHA) is a youth-led organization dedicated to promoting social justice, empowerment, and sustainable development. Collaborating with communities and other youth-led organizations, KFHA tailors solutions to meet specific community needs, fostering greater impact and coordination in interventions.

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 📌 @Karen Friends Hope Foundation



Future vision

KFHA aims to sustain and expand our outreach efforts, seeking additional funds to maintain the progress achieved. We hope to focus on involving youths and women in rural Cameroonian environmental protection. Our goal is to establish environmental clubs in community schools to educate the young on environmental stewardship and justice.



Promoting Active Participation and Building Capacity of Cameroonian Youths through Environmental Education

KFHA worked with Mount Cameroon's indigenous communities to engage youths in environmental justice and governance. Through education and outreach, including meetings, media sessions, and workshops, the project reached over 10,000 people, training 100+ youths in environmental protection, enhancing awareness, and encouraging community involvement in conservation efforts.

28

Article 43

Kenya

Founded in 2014, Article 43 is a Turkana-based youth-led community organization, a signature initiative of four young and energetic social changemakers, passionate about inspiring community development through a specific focus on youth and women empowerment. Our organization was founded as a platform through which the youth in our community could meaningfully contribute to the attainment of the much needed community empowerment and development in Turkana

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 🌐 <https://web.facebook.com/article43>



2022

Article 43 Climate Change in the Lake Turkana Basin Awareness Project

The project, through a film, highlighted the adverse effects of climate change on Turkana County, particularly the rising levels of Lake Turkana. This intervention resulted in a more informed local population and leadership, targeting over 10,000 community members in the Lake Turkana Basin. Climate change documentaries, as effective tools for advocacy, are expected to prompt action from the Turkana County Government and Civil Society actors in addressing the concerns raised by the affected communities. Thus, the specific community impacted by this project is the local Turkana community residing in the Lake Turkana Basin.



Future vision

The project aims to promote a micro-catchment plan for Lake Turkana's conservation, driven by resilient women and community collaboration. We're working with government entities to implement and fund phased conservation efforts, focusing on sustainability and stakeholder partnerships.

29

Faulu Productions

Kenya

FAULU PRODUCTIONS received a grant in 2022 that helped us to implement Ecobricks making through the plastic waste that we do collect once in a week through a clean up supported by the BEACH COLLECTIVE an innovative deefy based in the UK.

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 🌐 FB group: [@FAULUPRODUCTION](https://www.facebook.com/FAULUPRODUCTION)
 community based organization(FP)



2022

ECOBICKS MAKING&THE CIRCULAR ECONOMY.

Through the grant from the KOREA SHE FOUNDATION our team of 32 members were able to educate the local community about the "EcoBricks" that are made of plastic bottles and sand and then get used for construction of shelters etc. Again, were also able to training on the protection of environment and the importance of embracing the circular economy.



Future vision

We plan to focus with awareness on environmental protection especially on permaculture, circular economy etc.

30

PROGRESSIVE YOUTH GROUP PYG038

Kenya

Progressive Youth Group PYG038 implements the Friends of River Ezava (Forezava) through Forezava Farm. We have been able to mobilize over 500 youth and women to take part in protection, conservation and rehabilitation of riparian land along River Ezava in Vihiga County through awareness creation and practical initiatives.

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@forezava1



Friends of River Ezava (FOREZAVA)

In our effort to protect riparian land along River Ezava, we empower rural youth and women in Vihiga County with sustainable employment through Climate Smart and Conservation Agriculture. Recognizing their challenges, we mobilized and trained around 1500 community members, focusing on youth and women. We provided training, capacity building, and support for setting up model passion fruit and African Leafy Vegetable farms, distributing 2500 seedlings and various seeds, along with organic fertilizer. Additionally, we conducted training for farmers, distributed seeds, and initiated community tree planting, resulting in 5,000 tree seedlings planted in public spaces.



Future vision

Our future plan includes investing in model farms, incorporating raised gardens and soil testing to tailor fertilizer and pest/disease control. Additionally, we aim to establish a seed bank and aggregation center to collect and sell fruits and vegetables grown by the farmers.

31

FELCO CARE

Kenya

We are a youth led organization from Kenya. Our project involves production of reusable and biodegradable sanitary pads using banana fibres.

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f @FELCO CARE



Reusable and biodegradable sanitary pads made from banana fibres

We have produced our first batch of our biodegradable sanitary pads. In micro franchising sanitary pad production; we have worked with a few women in production, sales and distribution of our proprietary pads. We have trained women in our community in sanitary pads production, and educate them on how they can act as micro franchisers in sales of our products.



Future vision

We plan to engage more micro entrepreneurs, schools and local NGOs based in Nakuru County in sanitary pads micro franchising. We will involve them in sales and distribution of our proprietary sanitary pads.

32

Elimu Dunia na Mazingira Tanzania (EDUMATA)

Tanzania

EDUMATA (GEET) supports Tanzania's development by fostering entrepreneurship, ethics, and eco-awareness. Partnering with the government since 2018, we focus on tech, economics, and conservation education to build ethical, tech-savvy communities and address local and global issues.

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2023

Safety Awareness among the Motorcycle Riders in Dar es Salaam City, Tanzania

EDUMATA focused on educating motorcycle riders in Dar es Salaam, collaborating with leaders from two stations to select 25 riders for road safety training. Criteria ensured participant commitment and openness to change. A one-day session with traffic police and EDUMATA staff covered challenges like inadequate gear, training funds, licensing, and law enforcement. This initial effort aimed to increase awareness and generate insights for future safety and regulatory improvements in the motorcycle transport sector.



Future vision

EDUMATA aims to enhance motorcycle safety in Tanzania by producing Swahili safety materials, offering road law training, gear distribution, licensing aid, and promoting savings through bank accounts. This will educate, equip, and empower 25 bodaboda drivers, boosting their safety and financial security.

33

ELOSAN VISION

Democratic Republic of Congo

ELOSAN VISION is a non-profit (charitable) association of Congolese R. D. rights committed to the promotion of social justice and dedicated to the recovery of sustainable means of substances likely to allow disadvantaged people to live also decently.

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🌐 elosanvision.org

f @elosan vision



2023

Infoclimat : Media project to encourage the agricultural public of Fizi territory to adopt climate-responsible behavior

The Info Climat project was successfully launched and presented to local leaders, with 40 key figures in attendance. A 5-day training course on "Climate-Smart Agriculture and Agro-ecology" was provided for 10 journalists from local media, followed by mentoring. The journalists then produced 20 radio broadcasts to educate local farmers about the impact of climate change in Baraka and Fizi territory. A final assessment through interviews with 100 farmers and 30 civil society members across five villages showed that 83% of farmers were informed about climate-impacting agricultural practices, and 79% had adopted the crop combination method, demonstrating the project's effectiveness in promoting sustainable agriculture.



Future vision

To sustain our project, we plan to provide agricultural instructors and necessary inputs for beneficiaries to apply learned techniques, offer agro-business training, distribute radio receivers for easy access to broadcasts, enhance partner media's energy capacities with solar systems, and motivate journalists and project team members.

34

Equity Watch Initiative

Nigeria

Equity Watch Initiative [E-WIN], led by women, promotes gender equality and women's empowerment in Nigeria. Advocating for environmentally sustainable gender justice, we tackle gender-based violence and advocate for women's rights in all spheres. Our services include education, advocacy, financial aid, and conflict resolution. We also focus on sexual and reproductive health, offering counseling and information on rights and menstrual hygiene. Collaborating with government, communities, and private sector, we aim for an inclusive, secure society for sustainable development.

equitywatchinitiative.org
 @equitywatchinitiative



E-WIN CLIMATE EDUCATION FOR SUSTAINABILITY

E-WIN in Enugu, Nigeria, focuses on climate education to help manage climate change impacts, emphasizing women and girls in rural areas. In 2023, they educated youth in six Enugu North secondary schools, planting 120 fruit trees. Activities involved school selection, staff training, climate workshops, school club creation, tree planting, and project monitoring.



Future vision

To address climate ignorance and food insecurity in rural Enugu North, we'll keep involving schools in climate education and planting fruit trees, engaging women and youth. We also plan to construct better stoves and teach briquette and biochar production, reducing health risks from open-fire cooking.

35

The Safe Workplace

Nigeria

An innovative educational and empowerment project aimed at improving the knowledge and practice of occupational safety among abattoir workers in Ibadan Nigeria and the provision of protective equipment to them.

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The Safe Workplace

Through the project, a total of 100 abattoir workers were trained and impacted through the 3 training sessions. They were also empowered with Personal Protective Equipment (PPE) such as gloves, boots, and face masks.

At the end, there was an 85% improvement in the knowledge, attitude, and practices of the abattoir workers to occupational hazards and safety.



Future vision

We will extend the training to other abattoirs in the different regions of Nigeria. We would liaise and partner with other health organizations that are focused on promoting and improving the health of abattoir workers.

36

Creative Centre for Communication and Development

Zimbabwe

CCCD team was formed in 2008 to amplify women's voices, deepen their capacities as change agents and support their active participation in diverse social and policy processes.

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f @cccdzim



2023

Amplifying invisible voices of resource poor women for gender and climate justice

We conducted activities to tackle the climate crisis, focusing on women and girls. Workshops taught 118 women, and 14 stakeholders to create climate action plans. An online campaign via WhatsApp enabled 28 women to share their climate change experiences. Their stories gained exposure on platforms like Medium. A radio segment on Diamond FM by our team leader reached 90,000 listeners, discussing how gender inequality worsens the effects of climate change on women. The broadcast was distributed, reaching 200,000 people. These initiatives promoted community involvement and highlighted the gender-specific effects of climate issues in the motorcycle transport sector.



Future vision

Mobilising women to take concrete action to mitigate the impact of climate change. Currently the community is experiencing acute drought and we want to strengthen work on community gardening, water conservation and management.

37

SeedBall Mauritania

Mauritania

Seedball Mauritania is a newly established NGO initiated by two students studying environmental science. The NGO focuses on the environment and provides companies with the opportunity to take tangible action to support reforestation in Mauritania, using a unique approach known as the seedball method.

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2023

Empowering Communities for Sustainable Land Management

Seedball Mauritania addresses environmental degradation and economic challenges in Mauritania by empowering communities. Through initiatives like permaculture training, school awareness campaigns, and seedball reforestation, the project fosters sustainable practices and community engagement. Collaboration with local and international partners is key to achieving sustainable livelihoods. Notable achievements include improved farming practices and the development of a seedball machine for effective reforestation.



Future vision

Our future plan includes expanding Permaculture Training to more communities, exploring digital platforms for broader Awareness Campaigns, increasing seedball production and distribution for Reforestation with Seedballs, and strengthening community engagement through regular meetings and feedback sessions for Community Involvement.

38

Sustainable Solutions for Life

Malawi

Sustainable Solutions for Life is a local Malawian non-governmental organization. It was registered with the Malawi Government on 31st December, 2018 and it is based in Lilongwe, Malawi

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 in [@sustainable-solutions-for-life](https://www.linkedin.com/company/sustainable-solutions-for-life)



Promoting environmental management and sustainable agriculture through safe usage of pesticides and proper disposal of pesticides containers in Lilongwe Rural

This project conducted capacity-building training for 100 direct beneficiaries on the safe use and proper disposal of pesticides, and facilitated a landfill visit for 20 participants to understand the disposal process of pesticide waste. Additionally, we disseminated safe pesticide techniques and promoted sustainable agriculture practices in forums that reached 500 indirect beneficiaries, including government officials and researchers, thereby creating a platform for potential government policy enhancements.



Future vision

Upon bringing awareness to the communities, we are not forging ahead in cleaning the environment by disposing off all pesticide's containers and expired pesticides in the community.

39

CRANE (Children at Risk Action Network)

Uganda

Empowering children to reduce their carbon footprint and conserve the environment; the impact of global warming and climate change reversed. The children become environmental advocates and innovators of local solutions

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 x [@cranenetworkug](https://www.tiktok.com/@cranenetworkug)



Keep 1.5oC alive: Kampala's Children Find Local Low-Tech, Low-Cost Solutions and Replant the City's Trees

Throughout the project, 334 children became environmental activists, learning about climate change. They planted 1000 trees and started 10 environment clubs. A child-friendly manual was created, and 10 trainees received education on environmental conservation. CRANE and Kampala Capital City Authority supported the clubs' operations. The children also created educational materials for advocacy, including poems, songs, and leaflets, shared on social media, and educated adults about environmental issues.



Future vision

Advocating for environmental preservation, empower children and adults to prevent and deal with the effects of climate change, eco-friendly lessons, engage leaders, partnerships, and Tree Planting Initiatives, involving the community

40

Western Uganda FBO Network

Uganda

The Western Uganda FBO Network (WUFBN) is a coalition of Faith-Based Organizations in Western Uganda, focusing on human rights, health, the environment, conflict resolution, and safety. Through significant projects like the Joint Initiative for Strategic Religious Action and collaborations with international donors such as the Dutch Ministry of Foreign Affairs, WUFBN addresses climate change, family planning, and freedom of religion. Additionally, they leverage sports and poetry to promote environmental awareness, supported by organizations like Panorama Global and KOSHE.

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🌐 fbnetwork.org



Future vision

Western Uganda FBO Network combats climate change and inequality, advocating for eco-friendly practices and community growth. They back sustainable agriculture and energy, and empower youth for a greener, fairer future.

2023



ADVANCING CLIMATE CHANGE COMMUNICATION THROUGH INTER-FAITH & INTER-CULTURAL SPORTS AND POETRY

In 2023, WUFBN's climate initiative in Ugandan districts involved education through various forms and reached 21,000+ people. The program led to climate education integration, community campaigns, and a political caucus. The outcome was increased environmental stewardship, youth advocacy for policy changes, and adoption of indigenous sustainable practices.

41

The Future Community Foundation

Zambia

The Future Community Foundation seeks to create a sustained growth and socio-economic transformation, driven by resilient agro-forest species preservation and plantation through improved efficient use of soil, water and renewable energy.

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🌐 hyspertech.org



Future vision

Our plan tackles climate change with climate restoration and replacing chemical fertilizers with organic ones after soil analysis. Empowering youth, women, and the disabled is key to growth, while clean energy and organic practices will cut deforestation and create jobs for Zambian youth.

2023



Strengthening Community Based Organic Fertilizer Production and Green Youth

The Biogas for Green Entrepreneurship Project in Zambia's Mumbwa District prioritizes sustainable agriculture through awareness campaigns. Utilizing strategies like permaculture training and digital outreach, it addresses issues like land degradation and enhances farm resilience. Empowering farmers with knowledge improves productivity and soil quality, contributing to food security. Successful outcomes include 71 households in Kapyanga learning to utilize farm manure, thereby enhancing soil fertility and showcasing the project's impact.

42

The Smart Environmental Networks, Africa (The SENSA)

Ghana

The Smart Environmental Networks, Africa (The SENSA) is a group of researchers within the University of Environment and Sustainable Development Community in Somanya. The SENSA focuses on undertaking research and community projects related to Sustainable Development Goals to improve the well-being of people in local communities, especially women, children, and the vulnerable in Ghana and beyond.

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Future vision

As a team, we would like to extend this project to the Somanya/Yilo Krobo Municipality and students of the Basic school. The students would better serve the purpose of environmental education and justice since they are younger and enthusiastic about the future.



2023



Promoting environmental education and justice through religious diversity in Ghana

The team zoned Kumasi for diverse religious leader training, creating criteria for various faiths. Three TOT sessions were held to boost environmental knowledge among leaders to educate their communities. Pre- and post-training surveys showed increased environmental awareness, with trained leaders and members totaling 600. Sustainability practices were adopted widely, with average environmental knowledge surging from 20% to 80.7%, and knowledgeable individuals increasing from 120 to 484.

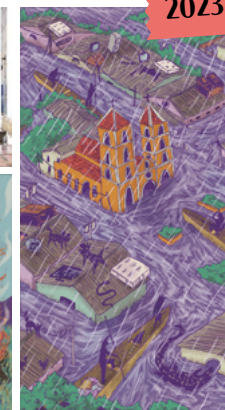
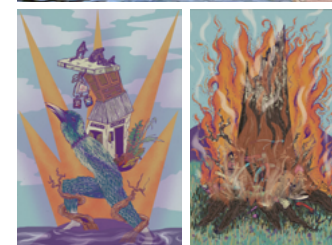
43

Corporacion CLEO

Colombia

On November 30, 2010, in the north of Colombia, the rupture of the "Canal de Dique" engulfed a village and disrupted the lives of its inhabitants. The project seeks to highlight the experience lived by the victims to participate in the co-construction of the collective memory and thus contribute to the reflections on the social reconstruction following a natural disaster. In order to do this, it will plan art-therapy workshops to reconstruct the event with the victims.

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 📌 @Cleo Asesoría
 📍 @Corporacion CLEO



2023

"Volver": natural disaster, forced displacement and construction of collective memory

Production of a virtual art gallery that will display the illustrations co-created by the community: The illustrations will be accompanied by an explanatory narrative composed of the participants' stories. Realized exhibition in the village transformational change, and investments in young people are a central to achieving equitable economic growth, shared prosperity and reducing poverty. Biogas is going to be the center for leveraging a number of opportunities that will bring opportunities like clean rural off-grid energy, organic fertilizer, youth skills acquisition, expand job and market opportunities in agribusiness for both rural and urban out-growers.



Future vision

Continue with an audiovisual documentary of the process to promote greater duty of memory. Continue working with participating communities and the Mayor's Office to raise awareness about risks linked to the natural disaster.

44

College Jean de la Fontaine de l'Anse-à-pitre

Haiti (L.M)

Mr. Frantz Moreau established JEAN DE LA FONTAINE de l'Anse-à-pitre (CJFA) in Anse-à-pitre, driven by a belief in education's power for community development. CJFA, approved by Haiti's education department, embraces a humanistic philosophy centered on individual values. It aims to nurture critical thinking and innovation while upholding fundamental human values, striving for educational excellence through innovation and outreach.

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 📌 @Frantz Moreau



Sanitary Project on Plastic Waste Recycling and Hygiene

The project's primary goal is to mitigate plastic waste, a significant environmental hazard, by educating children and youth to adopt behaviors that foster environmental respect and protection. Through widespread outreach efforts, we have successfully engaged the majority of the city's schools, effectively raising awareness among numerous students. This achievement is credited to the dedication and effectiveness of our awareness-raising agents. Notably, our recycling initiatives have yielded positive results, and we are witnessing a promising shift in attitudes among the youth, indicating progress towards our intended behavioral changes.



Future vision

as far as continuing the project is concerned, we're still on the same wavelength, it's still the same planning, only we've spoken to the town hall, but we haven't yet received a reply.

45

Kirapim Sauten Hailens Association Inc (KSHA)

Papua New Guinea

KSHA, founded in 2007 from the Mendi Core Group as PNG CDS ended, aims to improve rural quality of life via service advocacy and justice. It focuses on community empowerment and governance education.

✉ Tonykanoli43@gmail.com
 📌 @Kirapim Sauten Hailens Association Inc



Imbongu Seed Potato Multiplication Center Project

The Imbongu Seed Potato Multiplication Project, part of PNG's agriculture plan, aims to combat food insecurity and promote gender equality by producing certified seeds for local farmers, boosting food supply, and providing jobs, particularly for women and school dropouts. It has seen success with community engagement, training, and infrastructure development but needs expansion to fulfill seed demand and tackle wider issues like climate change and equality.



Future vision




Future plans include expanding to 10 hectares for increased seed potato production, forming a management committee, implementing a household levy, and using sales income for sustainability. Funding support will be sought from MPs, governments, and donors for growth.

46

Eco Custodian Advocates

Papua New Guinea

Established in 2016, our team of five seasoned professionals, each with over 15 years of experience in ecology and community work, is committed to promoting environmental stewardship and strengthening cultural connections among Papua New Guineans.

-  dmitcheleca@gmail.com
-  [@GwalaRising](https://twitter.com/GwalaRising)
-  [@EcoCustodianAdvocates](https://www.linkedin.com/company/EcoCustodianAdvocates)



2023



Rekindling 'gwala' customary marine management across Milne Bay

The project in Milne Bay, PNG, aims to revive 'gwala' traditions for marine sustainability by using underwater surveys and videos to document practices. Local students are involved in understanding and promoting 'gwala' as a tool for marine conservation. Outcomes include successful recording of 'gwala' practices at Mwalakwasia Bay, development of a workbook for recording customary stories, and showing the 'gwala rising' video to grade 9 students. The project directly impacted Mwalakwasia Village and Sobulasi Primary School, with indirect effects on students from 26 wards at Kainona High School and a social science teacher from Kiriwina.



Future vision

We plan to assess 'gwala' impact on marine life in Mwalakwasia by May 2024, create educational content, and enhance local student involvement in marine conservation.

Team Story

The 3rd GSG's Global Issues

- #1 Agriculture
- #2 Safety and Health
- #3 Waste
- #4 Environmental Education
- #5 Community activism

GSG Site Visit

The Story of a true Africa-fanatic's visit to Kenya
The Roofs of Africa, Ethiopia: Adventure with Research Huijoo Shon!

GSG Review Story

Resilience Amidst Global Crisis: applauding the GSG's Remarkable Growth" -Dr. Eunhui Eom

The 4th GSG's Casual Check-In

Bicycles, Soccer, and Religion. Meet up of 23 countries!

* The translation of Team Story was diligently done by Mr.Eddy Kwon.

The 3rd GSG presents Global Issues #1

Agriculture



What Is Happening in the World Right Now?

As the world has navigated through the Covid-19 Pandemic, it has become increasingly common for nations to analyse the conditions in other countries and identify differences.

For three years, the Korea Safety Health Environment Foundation has been undertaking the Global Seed Grant program, with the objective of supporting organizations worldwide that are focused on identifying and addressing issues related to the environment, safety and health. This year signals the third iteration of the program, extending support to 19 teams across 15 countries. At the midpoint of the project timeline, meetings were held on each continent for the participating teams to exchange insights and progress reports on their initiatives. Through

this series of articles, we introduce the third cohort of Global Seed Grant teams, shedding light on their contributions and the overarching challenges faced in the realms of environmental, safety, and health concerns. Join us in recognizing the efforts of citizens, activists, and organizations dedicated to remedying these critical issues.

The inaugural article in this series spotlights the teams working within the agricultural sector, underlining the escalating importance of global food security—a concern intensified by the Covid-19 pandemic, the Russia-Ukraine war, and the climate crisis. The third cohort of the Global Seed Grant features agricultural teams strategically distributed across the world, ensuring the preservation of the diversity observed in prior terms. From Myanmar's Agri-Tech Support team and India's Green Support team in Asia to Papua New Guinea's

Kirapim Sauten Hailens Association team in Oceania, these teams vary by country and region. However, they share a common goal: to enhance the

quality of life for women, indigenous peoples, and small farmers who face challenges in sustaining their livelihoods through agriculture.



Agri-Tech Support *Myanmar*

"Researchers specializing in agroecology disseminate sustainable agricultural techniques across three villages."

Myanmar stands as an agricultural powerhouse with expansive territories and a varied climate that supports the cultivation of over 60 crop species, of which 25-30% are exported. Agriculture employs 68% of the nation's workforce, yet the majority are smallholders, each managing less than 10 acres. Compounded by the impacts of climate change and unsustainable farming practices that ignore soil health, these small farmers face dwindling incomes due to decreased harvest yields.

A committed group of five researchers,

with expertise in agroecology and environmental science, has set out to tackle these issues. This group forms the Agri-Tech Support team, with a clear mission: to enhance the livelihoods of small-scale farmers by promoting the adoption of sustainable agricultural practices. They advocate for farming techniques tailored to the local environment, emphasizing the unique agroecological features of each area.



The team initially identified three townships within the project's areas: the Bago region, predominantly cultivating



rice and beans, and the Southern Shan State, known for its corn and vegetable production. Following this, they assessed the current output levels in these areas. Tailoring their efforts to the unique soil conditions and climatic characteristics of each region, the team provided sustainable agricultural training. Workshops were organized to introduce farmers to high-quality seeds and organic fertilizers. Looking ahead,



the team plans to host additional field workshops focused on the application of natural pesticides. These efforts will be coupled with subsequent evaluations to ascertain if there has been a tangible improvement in the farmers' productivity and financial returns.



Watch introduction video



Read activity details



Green India

"We teach native women living in arid area how to gather Non-timber forest products (NTFP)."

The GREEN team, composed of graduate students with specializations in agriculture and community organization from the Tamil Nadu region in southern India, is working with the Global Seed Grant for the third consecutive year. Their educational journey encompassed a series of training programs at an agricultural university and with NGOs, aimed at enhancing their skills in organic farming and organizational management. Through the Global Seed Grant, they have shared low-cost,

traditional organic farming techniques with female farmers to improve soil health.

The focus of the GREEN team's latest initiative is to assist 100 women from three tribal communities residing in arid, hilly areas. The project centers on teaching these women to harvest bamboo, honey, and herbs—key non-timber forest products (NTFPs)—from adjacent forests. A critical aspect of their work is guiding tribal women in forest conservation practices that are sustainable and economically beneficial, in alignment with the Forest Rights Act of 2006 in India. To date, fifty women have completed the training program. The remaining project timeline is dedicated to providing instruction on





livestock management. Additionally, the team aims to facilitate connections between these women and government support programs, enhancing their access to further assistance.



Kirapim Sauten Hailens INC

Papua New Guinea

"Distributing seed potatoes to empower rural women with market-ready produce beyond self-sufficiency."

Papua New Guinea, occupying the eastern half of New Guinea, the world's second-largest island, is home to a population where eighty-five percent engage in semi-subsistence farming. These farmers primarily cultivate for their consumption while selling a portion of their produce. Staple foods include

bulbous crops like sweet potatoes and potatoes.

Located in the heart of Papua New Guinea, the Imbongu Seed Potato Multiplication Center focuses on producing seed potatoes for local farmers. During the Peace Building Awareness event in 2021, sponsored by the UN Women Spotlight initiative, the organization identified the dire living standards of rural farmers, particularly women, who lacked cash crops. To address this, they initiated a project to elevate family income levels by distributing seed potatoes, applying for



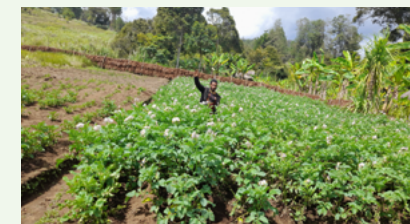
Watch introduction video



Read activity details

support from the Global Seed Grant.

Currently, all 100 bags of designated seed potatoes have been successfully planted and are thriving. Photographs of the field showcasing the blooming white potato flowers have been shared with us. The next steps include bolstering the beds to protect the burgeoning plants from damage caused by wind or rain. Subsequently, the harvested potatoes will be distributed to vulnerable groups in rural areas, including farmers, women, and individuals with disabilities.



Read activity details

In this article, we have highlighted the progress of three teams from the third cohort of the Global Seed Grant, who are diligently working towards the commendable objectives of enhancing food security and eradicating poverty via sustainable agricultural practices. We encourage you to support their efforts, which are crucial for cultivating a sustainable relationship with the

land through the use of agricultural technologies that are thoughtfully tailored to the specific needs of each region and land type. In upcoming segments, we will feature more teams from the Global Seed Grant, spanning various sectors, to showcase their innovative approaches to creating sustainable societies.

The 3rd GSG presents Global Issues #2

Safety and Health



What Is Happening in the World Right Now?

The second segment of the series highlights teams focusing on the safety and health sector. This term features five teams in this crucial area. In Asia, teams from Mongolia and Nepal are drawing attention to the increased risks faced by individuals forced into hazardous jobs due to climate change, waste management crises, and the

COVID-19 pandemic. Meanwhile, in East Africa, teams from Madagascar and Ethiopia are dedicated to enhancing education and infrastructure for girls, newborns, and pregnant women who have limited access to welfare services, with the goal of ensuring they can lead healthy lives. Let me introduce you to the noble challenges undertaken by the Global Seed Grant teams worldwide in their quest to foster safer societies.



Mongol Mongolia

Pneumoconiosis prevention training for gold miners

Once a nation of nomads, Mongolia's traditional lifestyle of travelling with

livestock in search of water and pastures has been drastically altered. Over the last decade, desertification and abnormal climate have led to the rapid disappearance of pastures, forcing some nomads who had lost their livestock to become itinerant miners. This shift has resulted in a surge to

100,000 unauthorized gold miners and the emergence of small-scale mines throughout the country. Alongside this change, there is a growing concern for the miners' health, with signs of deterioration becoming increasingly apparent



Lung Screening and X-ray Facilities for Miners

Professor Densenbal Dansran and colleagues at the Mongolian National University of Medical Sciences have directed their focus towards Bayankhongor, a rural locale where small gold mines proliferate. In the inaugural year of receiving support from the Global Seed Grant, they revealed that a significant portion of miners were afflicted with pneumoconiosis, a consequence of exposure to mine dust. Moreover, they identified high levels of respirable silica dust in the mining environment. Leveraging the insights gained from the initial year, the second year saw them embarking on training

initiatives aimed at educating miners and local healthcare professionals about the risks of pneumoconiosis and strategies for its prevention. Entering its third year, the project has expanded to include follow-up research on miners previously surveyed, along with conducting chest X-rays and lung screenings for miners yet to be examined.



Examination of a Mining Site in Bayankhongor

Reflecting on three years of research supported by the Global Seed Grant, the Mongol team has advocated for regular health screenings with the local authorities to prevent lung diseases among gold miners, attributed to dust exposure. Moving forward, the team aspires to secure cooperation and financial backing from either local or central government bodies to ensure the sustained health screening of small mine workers.



Meetings with Local Doctors and Government Officials



Watch introduction video



Read activity details



Public Health Research Society Nepal Group

Creating traditional cultural content to support the sustainable livelihoods of indigenous Badi women

During the three-year COVID-19 pandemic lockdown, Nepal's indigenous Badi women were faced with the risk of

compromising their dignity. Traditionally, the Badi community earned their livelihood through performances of traditional songs and dances, as well as crafting musical instruments. However, the lockdown rendered these traditional methods of making a living unfeasible, pushing an increasing number of Badi women towards prostitution. This shift perpetuated social prejudice against Badi women and girls, branding them

as prostitutes. This discriminatory perspective not only affects the Badi community currently but is also likely to adversely impact future generations.

For the past decade, the Public Health Research Society Nepal Group has been dedicated to enhancing the quality of life for Nepalese people and conducting vital health research across society. In their latest initiative, they participated in the third term of the Global Seed Grant, focusing on restoring the dignity of Badi women by highlighting the issues they face. The project was designed with two primary activities at its core, both aimed at rebuilding a healthier livelihood for the Badi community. The first activity involved documentary research to explore the historical and structural causes that have placed Badi women in vulnerable situations. The second activity was dedicated to the creation of traditional cultural

content that empowers Badi women by showcasing their traditional knowledge and skills as viable economic assets. This initiative not only presents alternatives to prostitution but also promotes their acceptance as respected members of Nepalese society.

Through comprehensive documentary research, the Public Health Research Society Nepal Group uncovered that the Badi community has long endured severe caste discrimination. During their visits to the community, aimed at content creation, the team was exposed to a rich tapestry of traditional knowledge and life skills. Noteworthy among these are the crafting techniques of the traditional musical instrument 'Madal', still made and played by indigenous people, and age-old fishing methods.

Moving forward, the team is set to finalize content that will aid Badi women



Traditional Fishing Techniques of the Badi Tribe

in reclaiming their identity. Beyond this, there are plans to engage the government and various stakeholders in supporting Badi women's transition into new professions through training in beauty, sewing, and tailoring skills.



Kalpavaatika Society Nepal *Nepal*

Ensuring Safety for Waste Pickers with Protective Footwear

Have you ever witnessed the sprawling garbage mountains in the Kathmandu Valley, the capital of Nepal? The nation faces significant challenges due to a scarcity of material recovery facilities,

further exacerbated by insufficient public awareness about waste reduction and segregation. Consequently, an average of 1,200 tons of waste from the region are dumped at the Sisdol Landfill Site daily.

Amidst these refuse heaps, individuals scale the garbage mounds at Sisdol Landfill, eking out a living by sifting through the debris to salvage usable



Watch introduction video



Read activity details



Traditional Fishing Techniques of the Badi Tribe

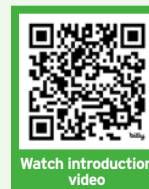


materials. This landfill alone sustains 471 such workers. Observers are often shocked to find these workers labouring without any Personal Protective Equipment (PPE), despite the omnipresent risks posed by sharp and hazardous waste. Frequent cuts from such waste not only injure their hands and feet but also expose them to the risk of secondary infectious diseases.

In response to the pressing safety concerns of these workers, a group of 11 female graduate students has founded the Kalpavaatika Society Nepal. This initiative supported by the Global Seed Grant marks their inaugural project. The society aims to forge a supportive link between vulnerable populations and benevolent forces. Their project includes conducting two training sessions for 50 workers, emphasizing the critical importance of PPE, and distributing boots to enhance safety conditions in the landfill, thereby mitigating the tangible dangers they face.



Sisdol Landfill and Its Workers



Watch introduction video



Read activity details



Hive Women
Madagascar

Manufacturing Cotton Sanitary Pads for Teenage Girls

Nestled in the Indian Ocean, southeast of Africa, Madagascar grapples with a high poverty and illiteracy rate, factors deeply intertwined with the health of its women. Recognizing this, a group of volunteers in the Manandriana region, central Madagascar, established Hive Women in 2017, with a mission to offer sex education to female adolescents.

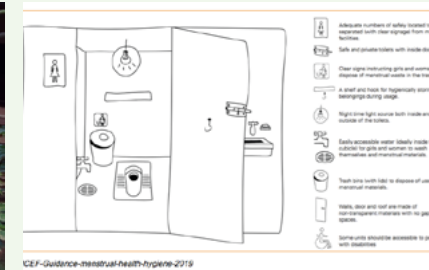
Hive Women has participated in the Global Seed Grant since 2020. In its inaugural year, the organization rolled out the Comprehensive Sex Education (CSE) program, proposed by UNESCO, empowering young girls to make informed decisions regarding their health, gender, and lifestyle. The

following year saw the construction of the Hive Center, enabling the systematic delivery of sex education to a broader audience of girls. Currently, the organization is continuing its educational offerings and engaged in the production and distribution of reusable cotton sanitary pads, crafted from locally sourced fabrics. This initiative aims to enhance menstrual hygiene for girls and women in Manandriana.

Looking ahead, Hive Women is set to broaden its impact by disseminating menstrual hygiene management (MHM) knowledge among out-of-school youth and adults, coupled with the completion of a public sanitation facility that aligns with UNICEF standards. Through these efforts, Hive Women aspires to achieve economic self-sufficiency by manufacturing cotton sanitary pads at the Hive Center and commercializing them.



The Cotton Sanitary Pad Manufacturing Process



The Construction of the Public Health Facility



Watch introduction video



Read activity details



Sentinel Ethiopia
Ethiopia

Enhancing Healthcare and Education for Pregnant Women, Mothers and Infants

Ethiopia is one of the countries with the worst maternal and child health record*. The Ethiopian government has launched various programs targeting these issues. However, the predominantly highland geography means many communities, reliant on rain-fed agriculture, are isolated, situated far from major roads and thus from essential healthcare

services.
*As of 2021, Ethiopia's maternal mortality ratio stood at 412 per 100,000 births (211 worldwide, 6 OECD average), and the infant mortality rate was 32.5 per 1,000 births (27.3 worldwide, 3.9 OECD average).

The Sentinel Ethiopia team, a civic group founded last year, is dedicated to addressing maternal and child health challenges in the Angolelena Tera region of Amhara state, an area particularly hard-hit by these issues. A survey conducted with 110 local women who had given birth uncovered a stark reality:

97% could not access health services primarily due to the prohibitive distance to the nearest health center. In the past two years, out of three pregnant women who embarked on the journey to seek medical care at the center, two did not survive the trip.

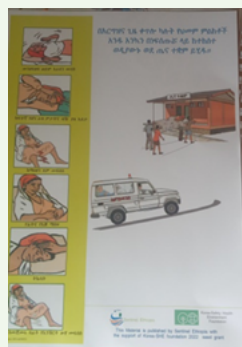


Workshops on Maternal and Child Health
Capacity Building



The Distribution of Pamphlets on Mother and Child Health

Focused on addressing these dire needs, the Sentinel Ethiopia team has dedicated this term's Global Seed Grant project to building capacity in Mother and Child Health (MCH). So far, 37 women from the area have been trained and now act as village representatives. Their role includes monitoring the health of children and expectant mothers and establishing a vital link with a call center through a reporting system. Furthermore, the team has distributed educational pamphlets on maternal and child health and launched an awareness campaign utilizing drama to engage students. In the coming weeks, the team is committed to addressing transportation challenges faced by 19 pregnant women residing in the maternity waiting home, ensuring timely access to childbirth services.



Watch introduction
video



Read
activity details

The 3rd GSG presents Global Issues #3

Waste



What Is Happening in the World Right Now?

Four out of 19 teams are currently working on the theme of resource circulation. Out of Asia, Zero Waste Malaysia and Asia Women Bridge Nepal focus on the waste that can be reduced locally. Out of Africa,

Faulu production of Kenya builds a small-scale circular economy system through plastic waste in refugee camps, and Uzeobo Nigeria experiments on solving the ironic correlation between food waste and poverty through innovation in distribution.



Asia Women Bridge Nepal *Nepal*

Producing eco-friendly soap with recycled cooking oil from bakeries run by underprivileged women

Nepal is a country with insufficient waste treatment and recycling systems. As of 2020, only about 4.1% of all waste is recycled (CBS, 2020). Asia Women

Bridge Nepal, an international NGO working out of Kathmandu to alleviate women's poverty and strengthen women's rights, has found that air pollutants are released in the process of waste incineration and wastewater discharge into rivers, harming the local citizens.

Asia Women Bridge Nepal has looked into 'DD Bakery Cafe', a bakery where



underprivileged women work. With the idea of both reducing waste and generating additional earnings, they started a business making eco-friendly soaps using cooking oil waste. So far, a total of 60 prospective bakers at three different businesses have been taught classes on environmental education and making eco-friendly soaps. They plan to finish with a final campaign on the distribution of the soap to other citizens. Our hope is that the small but proud practices of these women will spread far and wide throughout Nepal.



Zero Waste Malaysia

Malaysia

The 30-Day Zero-Waste Challenge Campaign

Malaysia consumes the second most

plastic in Asia (NST 2020). The average per capita waste produced daily is an entire 1.2 kilograms (a level matching that of Korea). Of the 141 landfills that waste is sent to, only 21 are equipped with proper processing facilities. Additionally, Malaysia was also one

of the largest importers of plastic waste until only a few years ago. Amid these circumstances, the Malaysian government has established a roadmap for managing plastics by 2030.

As for the citizens, Zero Waste Malaysia has been working for the past three years on educating all of Malaysia to adopt a zero-waste lifestyle. In the first year, they developed a zero-waste education curriculum aimed at future generations and provided online classes

to more than 100 students for free. In the second year, they composed a guidebook titled "My Zero Waste Life" in four different languages for all citizens, and conducted a workshop designed around it. In this final year, they have expanded their work to a 30-Day Zero-Waste Challenge targeted at the entire population. To ensure minimal difficulties, the ZWM team thoroughly attends to the participants by distributing daily educational materials through social media and



opening Market Days to provide ample alternative products.

Last year alone, 645 citizens participated in the pilot event, and we look forward to many more this year. Until the day when all Malaysians practice zero-waste, ZWM's hard work will continue.



Faulu Productions

Kenya

Building a Small-Scale Circular Economy System through Plastic Waste in Refugee Camps

The Kakuma refugee camp, located on the Tarachi River across the northwest of Kenya, is another area that suffers from plastic waste. Meaning "non-existent land," Kakuma is the world's

oldest refugee camp atop the most barren land in Kenya. Beginning with the refugees of Sudan's 1992 civil war, more than 100 new refugees arrive every day, with 200,000 from 21 countries currently inhabiting the camp. The Norwegian Refugee Council's recycling facility, which had been dealing with the camp's waste for four years, has closed, leading to the accumulation of plastic.

Unable to sit by idly, Faulu Productions,



Watch introduction video



Read activity details



who has been conducting Social Change-Maker training for refugee teens since 2015, has established a partnership with British climate tech company Beach Collective*, and joined the 3rd Global Seed Grant.

*A blockchain platform for climate change response and sea ecosystem protection in the UK

During the five-week period, 30 women refugees cleaned up plastic waste from a river. The collected plastic was sent to a Nairobi treatment plant in Kenya,

some of which was recycled into eco-friendly bricks used to build stores. The participants were provided with \$Beach, a blockchain currency that allows them to purchase a variety of daily necessities in stores through an app payment system called Beach Pay. The stores were also run by women refugees, completing the circular economy. The rest of the year is planned to be spent environmentally educating the refugees on reducing waste.



Watch introduction video



Read activity details



Uzoebo Nigeria Nigeria

Increasing Food Supply and Reducing Food Waste through Online Platform Development

Nigeria generates 189 kg of food waste per household annually, the highest in the world (UNEP, 2021). Out of 10 bags of rice produced, eight end up thrown away. Ironically, however, half the population experiences severe poverty, due to poor road networks and complex distribution systems—most of the food spoils during transportation. Moreover, a market consisting of primarily direct producer-consumer trade means demand is difficult to gauge and consumers have limited access to various high-quality agricultural products.

In 2017, four recent Nigerian college graduates came together to form UZOEBO Nigeria. After two years of hard work learning computer programming, they established an online grocery store, complete with an inventory warehouse system as well as an offline store. This allows local farmers to more accurately predict demand and consumers can order just the right amount of fresh product as needed.

UZOEBO joined the Global Seed Grant last year and has been training farmers. Last year, the company trained farmers on how to use the Uzoebo online platform. This year, 500 users of the platform will be provided with HACCP and laborer safety training, as well as the launch of own-brand products to ensure that products can be delivered to consumers hygienically. Uzoebo is also



conducting a campaign to encourage the purchase of organic food for consumers. We stand in support of the young men and women of UZOEBO Nigeria who work to solve food waste and poverty through innovation.



The 3rd GSG presents Global Issues #4

Environmental Education



What Is Happening in the World Right Now?

Following agriculture, safety and health, and resource circulation, we have the environmental education teams. These four teams have all implemented environmental education necessary for future generations in various ways: on

the Philippines and Thailand, fun programs and camps for children taking place in the local nature; in Cameroon, media-based education overcoming the poor education in rural areas; and in Ecuador, education on sustainable management to aspiring entrepreneurs and a business idea competition. Let's take a look!



Himaya Climate Community Art

philippines

Youth Community Climate Art Project

The Philippines has the highest exposure and vulnerability to climate disasters in the world (WRI, 2022). Super typhoons, such as Typhoon Haiyan in 2013 which caused more than 8,000 casualties, are especially threatening. Since then,

the Philippines has been victim of many more. The current project is a response to the super typhoon Lai which occurred last winter.

Rosalí Zerrudo, an artist who lives in the small rural town of Isabel on the Philippine island of Negros, discovered that the typhoon had left the environment destroyed and rivers drying out due to drought. Knowing that the local children were victims of

regular natural disasters yet unable to rebuild their environments themselves, she wished for them to grow into leaders who could face their crisis with creativity. With very few museums, art schools, or cultural centers in this region compared to the child population, it was difficult to receive an arts education. As a response, she started the "Himaya Climate Art," a project based on local nature and art play.

First, youth volunteers from local elementary schools were recruited to lead the project. Students participating in the ecological arts education program gathered every week in a community space called Casa Rosa. At a nearby river, we held art workshops. Using various organic materials the students created installations, dolls, functional objects, edible art, accessories, ornaments, and mobiles. Furthermore, the team established a folk school for children to learn from local experts and the surrounding nature.

Yet the most important activity is the Mobile "B-LIVE" Bike Livebrary project. A program where one can ride a bike to explore nature, the idea is to create memories with the local rivers and share the stories with friends. As an alternative mobile art library, it brings art resources



closer to the children of the village. Additionally, a Children's Festival was held at the local Istaka River to showcase the work of the children. Such experiences segue into the local Istaka River Purification Volunteer Program. We hope that the children of Isabel will look beyond the sugar cane fields and grow into great leaders and artists who can stand up against the climate crisis.



AOP Forest Youth Collective
Thailand

Hosting Climate Justice and Forest Education Camps for Farmers' Children

Now, let's meet the youth who organized a special environmental education program in Thailand. Following the first and second GSG's Towards Organic Asia who conducted a youth climate

change response program around the Mekong, five farmers' children got together this year to save rural communities. As a country with rapid urbanization and industrialization, the number of youth interested in agriculture are quickly declining. Children in villages that live off the forests are increasingly removed from nature, and environmental education in schools is often weak and irrelevant.

As a result, a youth farmer camp was



launched with the slogan, "Know our forest and defend climate justice!" Over the course of six months, five camps were held, four of which were one-day camps called "Classroom of Nature," involving 60 elementary school students with farm children in the Southern and Lower Northeast regions. The programs were carried out in cooperation with long-time leaders in rural villages across the three counties of the Bantad Mountains in southern Thailand, and in the Lower Northeast forest village. Playing fun games such as ice-breaking, tree detective, the color of nature, and listening to the voice of the forest, the children were able to learn about forest ecosystems and the importance of rural life. Lastly, for the youth, they held a joint rural-urban camp in solidarity with other youth climate justice organizations.

Through this camp, the participants received the cooperation and support of village leaders, convincing them to



continue working with environmentalists to organize such camps. After finishing the project, they are planning to create a Facebook page to help keep the participants connected. AOP Forest Youth Collective hopes to eventually reconnect the children and youth with the local ecosystem. They dream of creating vibrant communities, strong economies, sustainable agriculture, and fertile ecosystems within rural areas.





Karen and Friends Hope Association

Cameroon

Promoting Environmental Awareness through Education and Local Experiential Learning for Adolescents

This time, let's move on to Cameroon. Located in Central Africa, Cameroon is often described as a "miniature Africa" due to its striking biodiversity. It is a major exporter of cocoa, coffee, peanuts, and rubber, with 70 percent of its residents engaged in agriculture. But due to a general lack of awareness in environmental regulations and policies, the environment is often damaged despite the rural areas often directly facing the disastrous consequences of climate change.

The Karen and Friends Hope Association, launched in 2016, is an organization that provides the necessary support and education in the local community, especially for teenagers. Last year, they informed the media on the issue of using wood as cooking fuel, and provided school teachers with knowledge necessary for environmental education. Based on this experience, this project aimed to conduct educational workshops for sustainable development in cooperation with the youth from Cameroon's biodiversity hotspot areas such as Buea, and to promote awareness by utilizing radio, television, and social media.

During the two educational workshops, more than 100 teenagers discussed how



they could participate in environmental protection. As a result of the workshop, more than 10 participants launched the Pass-It-On Initiative* in the community. On World Environment Day, the team held an online webinar to discuss how young people could understand and participate in environmental policy and its legal frameworks. We distributed handbooks on the "4 R's" (reduce, reuse, recycle and renew) to schools and churches. It will not be long before the Cameroonian youth become leading environmental practitioners.





Alvios Ambatenos

Ecuador

Sustainable Industry Education and Eco-Friendly Idea Contests for Teenagers

Finally we have Altivos Ambatenos in Ecuador, South America. After working on the first GSG, they are back for the third term! In the first year, they were a team of young entrepreneurs who created an online platform that supports small grocery chains struggling from COVID-19 in the Ambato region. This time, they held an eight-week sustainable industry training program and eco-friendly idea contest for

teenagers in Tungurahua, the largest state in the Ambato region.

The eight-week training workshop was conducted in collaboration with a non-profit organization established for sustainable social development in the region. Through the event they introduced 25 young entrepreneurs to various local industries, especially waste and water management companies, shared their current sustainable production methods and eco-friendly solutions, and discussed their prospects. One industry that was particularly notable was the leather industry, which was taught about eco-design, leather life-cycle analysis, sustainable management and eco-marketing. Later,



the participants were asked three questions: 1) "How can we use leather efficiently during the production stage?" 2) "How can we reduce water pollution in the production stage?" and 3) "How can we reuse leftover or discarded leather for new products?"

Afterwards, 18 of the 25 friends who participated in the training came up with various ideas for solutions to local production problems, produced various prototypes under the guidance of mentors, and presented them at local companies' fairs. In the future, they hope to apply the idea of reusing leather in connection with the companies of interest.



Watch introduction video



Read activity details

The 3rd GSG presents Global Issues #5

Community activism



Finally, the last volume!

Today, we learn about three GSG teams who have conducted community activities to detect, record, and protect ecological changes in their respective areas.

In Phnom Penh, Cambodia, large-



Initiative from Urban Cambodia

Investigation of Phnom Penh Residential Buildings and Proposition of Eco-Friendly Residential Design

For the last few years in Phnom Penh, Cambodia's capital city, massive large-scale housing development has been underway, so much so that nearly the entire city has become one giant

scale housing development is taking place. In Lake Turkana, Kenya, climate change damages the environment. The Benin Uemae Valley is the largest habitat of the endangered West African manatee.

Let us examine the work being done by our teams in these areas.

construction site. As half of Cambodia's population is under the age of 25, many young people are flocking to the capital, Phnom Penh, in particular. As a response, the private development market has grown rapidly, accordingly increasing the supply of residential space.

The problem, then, lies in the change in land use caused by the development. The unique residential buildings seen

in Phnom Penh have been demolished without the consent of the local residents. And due to activities such as landfilling lakes for more land, the natural space available in the city is also quickly decreasing.

As a response, young people who studied architecture, urban planning, and social welfare have come together in Phnom Penh, launching a project called Eco-housing for six months with the hopes of creating a sustainable living environment.

After first exploring the city and photographing residential buildings, they categorized the architecture into six different types according to the cultural and political changes of Phnom Penh. As examples, there were European-style houses influenced by the French colonial era, traditional buildings adapted for the Cambodian climate, and modern architecture currently under



construction. The physical buildings were transformed into images and later utilized in subsequent workshops.

The civic workshops were held three times in total. First, as a way to expand the city's scarce natural ecological space and provide food supply to the underprivileged (including the homeless), the methods of growing



indoor plants and gardens were shared. In the last session, they inspected the photographs and had a discussion on the current urban development and residential style of Phnom Penh. In the future, they plan to create an "eco-friendly residential building design"



Educ Eco Benin

Benin

Protecting Endangered West African Manatees in Benin through Local Communities

The Manatee is a unique species. Sometimes referred to as "mermaids of the sea" for their somewhat human-like appearance, they are a large but mild-mannered species that can weigh up to 1.6 tons. They live off a purely herbivore diet based on mostly seaweed in warm rivers and shallow seas.

Among them, West African manatees are widely spread from Senegal to Angola, with an estimated 10,000 remaining in the world. Listed as Vulnerable (VU) on the IUCN Red List, their largest habitat is known as the

in Phnom Penh based on what was discussed.



Watch introduction video



Read activity details

Oume Lower Valley Biosphere Reserve in Benin (Chabi-Yaoure, 2012).

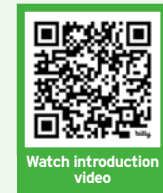
GeoEBC, a non-profit organization, was founded by veterans of wildlife management, biodiversity evaluation, and environmental education in the



Ueme region. Two years ago, when they discovered that a manatee had been captured by a fisherman, they formed the team Edu Eco Benin and sought assistance from GSG in freeing the manatees.

First, the team conducted a survey of 230 local residents in 10 nearby villages to examine the distribution and habitat characteristics of West African manatees living in the region, as well as the relationship between the local residents and the animals. Results showed that local fishermen and farmers had noticed manatees at least once while working, and referred to them as "Toyou" or "Gningbin-Gningbin." Furthermore, the reason for illegal captivity was for medicinal, edible, and commercial use, and as many as 90 percent of the survey participants recognized manatee meat as food. Thus a market was forming at a price of about \$250 per animal.

Along with the research, Edu Eco Benin actively conducted awareness campaigns and education. In addition to distributing conservation action plans as flyers, they visited more than 800 residents and students across 20 villages and five schools near the area to spread information on the current situation of the manatee. Among them, 21 residents who showed enthusiasm for conservation were selected. Each participant was given in-depth training so they could work in each village, establishing a network of volunteers to monitor illegal capture. Soon, they plan to actively cooperate with local authorities as well.



Watch introduction video



Read activity details





Article 43

Kenya

Documentary Production on the Climate Change of Turkana Lake Basin and its Local Residents

Lake Turkana, the world's largest desert lake located in northwestern Kenya, is beautiful enough to bear the nickname of the Jade Sea. Also designated as a UNESCO World Heritage Site, it has recently been faced with the disastrous direct consequences of climate change.

Most of the water in Lake Turkana comes from Ethiopia's Omo River. But when

a sudden relentless rainstorm hit, an unprecedented amount of water began to accumulate, ultimately causing the lake to flood. The water spilled four kilometers into nearby residential areas, displacing hundreds of locals and livestock. Currently, about 15,000 residents live in temporary shelters 15 km from the lake.

Youth community team Article 43 could not sit idly by. Having worked to investigate the hazardous waste dumping by local oil companies and its effects on women during the first GSG, they returned this year to document the flooding in Lake Turkana. They visited the site, collected data, interviewed fishermen near the



lake, and documented the opinions of climate change experts to examine the relationship between climate change and the disaster.

In the end, a documentary screening was held to inform media, citizens, and activists of the issue. The film was also delivered to local authorities, the national government, and other relevant

administrative departments, urging them to speak out and act on the damage caused by climate change. In the future, the project will be expanded beyond the Turkana region to raise awareness in the entire Kenyan community, and to the Turkwell and Kerio rivers, which show similar issues, demanding government authorities to take action.



Read activity details

Now in this moment, What is happening in the world?

I ask you this question once again. Which team's work was most memorable? Which issues piqued your interest? I believe there must be many people like me who have become curious about other environmental, safety, and health issues in the world beyond the 3rd GSG. Next year, we hope to see more teams working hard to create sustainable communities. Thank you all for taking the time to read The 3rd GSG Global Issues.

GSG Site Visit

The story of a true Africa-fanatic's visit to Kenya



Finally, GSG embarks on a field trip! (*0*)

The first country to visit is Kenya, where four out of ten GSG teams are currently working. I can't help but wonder what the local scene, with the highest number of active teams, looks like. But Kenya, a country that requires a lengthy twenty-hour flight from Korea, begs the question: who made the journey all the way there?



It is none other than Mr. Huijoo Shon,

a Korea SHE Foundation scholarship student and a researcher for designated topics. Researcher Huijoo Shon is a geography major and an expert on Africa who has published a book titled *Eastern and Southern Africa At the Foundation*, he conducted research on improving the quality of life of local East Africans through environment improvement. True to form, this true fanatic has immediately dashed off to the land of Kenya after the lift of pandemic travel restrictions to meet the teams working in Africa.

Meeting with the GSG teams! What a delight!

And so is born "The story of a true Africa-fanatic's visit to Kenya."

The team to be introduced is a team of two young activists working in Nairobi, the capital of Kenya.

**The Global Seed Grant program empowers local citizen communities to tackle issues within their countries, from planning through to implementation, with the goal of creating safer, healthier, and more sustainable communities worldwide.

Kenya Is Home to Various Cultures and Environments

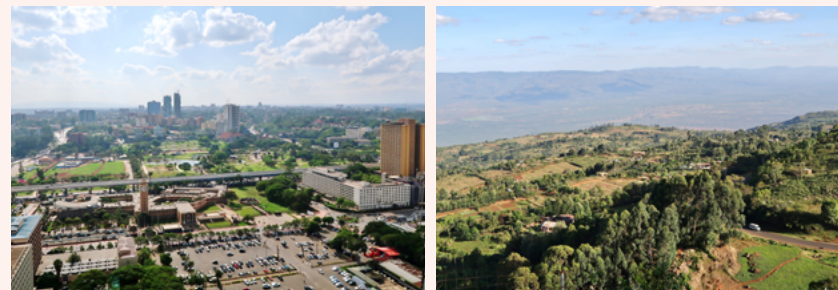


Photo 1. (left) Nairobi, Kenya, (right) Kerio Valley

Not only is Kenya home to various cultures, it is also leading the economic development of eastern Africa. I have studied the many countries of sub-Saharan Africa, but I have developed an especially deep affection for Kenya, as it was my first and longest visit in an African country. After learning about the GSG teams at the 2022 Environmental Research Forum, I was able to meet two of them with the help of the Korea SHE Foundation.

Nairobi, the city where we met, is located close to the equator, but has cool weather due its altitude of over 1700 meters. Many believe Africa to be tropical and tribal, but it is a very diverse continent with a vast array of climates, from hot to cold, hosting over two thousand languages. In Kenya alone there are rainforests, plateaus, savannahs, temperate forests, steppes, and deserts.

Hope for Urban Agriculture and Youth Community in Nairobi, Huruma Town Youth Group

On a cool windy afternoon in Nairobi, I met the Huruma Town Youth Group. Nairobi hosts a large population of people who come to find work, and the infrastructure and institution cannot keep up with the rapid pace of urbanization. It also has a wide range of low-income and unplanned dwellings, and the Huruma area is one of them. As the Huruma team borrows the local



name, it holds a deep relationship with places throughout Huruma, and its members work with passion.

The Huruma team's goal, with the support of SHE, is to secure food supply and create jobs through urban agriculture. They say many young people looking for jobs have been able to participate in the farming education and urban agriculture work of the Huruma team over the past few years. Although they are active in informal residential areas, officials of public institutions are also interested in the Huruma team and encourage farming education and activities by allowing land use.



Kevin introducing urban agriculture field

Kevin Uduni, the team's leader, says it was in 2008 when he laid the foundation for the youth group in the Huruma region, after political turmoil linked to the Kenya presidential election. At a time of economic hardship and unrest, the team began when young people in informal housing sought ways to secure food and make a living. Although there were few resources available to the Huruma team, cooperation with communities and non-governmental organizations helped to begin the work. Ever since receiving the support of SHE, they say they were able to secure more farming equipment and seeds as well as lead more people to

participate.

At the site, the Huruma team's farming and livestock activities were very active. Above all, they were utilizing the small amount of land efficiently, using vertical farming to secure more harvest. The types of crops were also diverse, including kale, spinach, sugarcane, amaranth, onions, napier grass, and African nightshade. In addition, the livestock industry, which started with only a few animals, had grown to 32 goats, 100 chickens, 20 rabbits, 20 pigs, and 16 ducks, and even raised geese, pigeons, and guinea pigs.



Vertical farming



African nightshade



Goose, goat, chicken, guinea pig raised by the youth

As the Huruma team is based in areas with a large youth population, it has also been carrying out educational projects. It operates mentoring and physical education programs for students aged 10 to 17, such as with coach Teddy Ngeywa who feels a strong sense of responsibility in his soccer class. Additionally, as the Huruma area lacks sanitation and waste treatment facilities, the team

creates and manages hygienic public toilets next to their offices. They also say they have carried out cleaning and tree planting projects with residents on the 3R principles of Reduce, Reuse, and Recycle. It was impressive to see them working hard together to try to improve the environment of the residents and students, even make a living for themselves.



From East to West, the Youth in Focus Foundation

The second team is the Youth in Focus Foundation (YIFF), which operates throughout Kenya. Because my survey area was different from YIFF's work area, it was difficult to schedule a meeting. Fortunately, I was able to meet Dalai Alfayo, the YIFF project manager, who came to Nairobi on my last day. YIFF's office in Uthiru, a residential area in western Nairobi, was small, but the team's area of work was very large and thus challenging.



At YIFF's office, with Dalai.

With the support of SHE, YIFF's project was to help laborers in Nairobi work in safe environments—an important task in the Nairobi industrial area. Due to the abundant labor force and low wages, many of those in factories and construction sites work in dangerous environments. The YIFF team provided safety

training to workers and also held forums on safe labor for various public institutions and business officials. After the project, the YIFF is planning a project that will help workers and business officials comply with safety rules and legislate worker insurance.



Currently, the YIFF team, which works with donations from other organizations and residents, is working on a governance project to expand resident participation in Homa Bay, Victoria, and an environmental project to protect marine ecosystems in Malindi, on the east coast. Dalai, with whom I had the meeting, works in Malindi, but he wants to expand to more areas in solving social and environmental problems.

The Blood, Sweat, and Tears of the Youth and Their Future

The first time I visited Kenya was in 2013, so 2023 marks the 10th anniversary of what feels like my friendship with East Africa. Perhaps that is why despite my meeting with MSG being short, the lingering impressions lasted long. Though I visited as a researcher, I learned a lot, just as I did as a student a long time ago. GSG's activities rooted deep in the community seem to have made important changes. My hope is that the precious steps taken by the youth of the under-resourced and marginalized communities will lead to more and more positive change through continued scientific and sustainable projects.

My connection with GSG teams through the Korea HSE Foundation then extends beyond Kenya to Ethiopia. The two teams I met in Kenya worked in urban areas, but the ones I met in Ethiopia work in rural communities. In the next story, we will learn what kind of work is led by Sentinel Ethiopia, an Ethiopian team that operates in a geographical environment different from that of the city.

* Writing & Photograph :Huijoo Shon, PhD student, University of North Carolina at Chapel Hill, USA

GSG Site Visit

The Roofs of Africa, Ethiopia: Adventure with Researcher Huijoo Shon!



Did you enjoy the story of GSG's first trip to Kenya last month? It was very inspiring to see the youth of the slums creating new jobs in the agricultural sector and protecting workplace safety. This time, researcher Huijoo Shon visits Ethiopia, which is located just above Kenya. Let's take a look at the story of another team of young activists we met in Ethiopia.



The Roof of Africa, Ethiopia



Plateaus and Gorges of Ethiopia



Bahir Dar Timkat 2023

Ethiopia is known as the "roof of Africa" because of the large area occupied by plateaus. The plateaus are followed by 3,000m mountain

ranges, followed by a majestic Blue Nile River River gorge. Through the middle of the country lies the Great Rift Valley, which also hosts

volcanoes, lakes, and deserts. With a large population and massive land, Ethiopia boasts a long and rich history, thanks to a deep religious culture led by a native writing system, and its history as the shortest European colony in sub-Saharan Africa. Many people follow the Ethiopian Orthodoxy, and the festival of Epiphany, called Timkat, is known for its beautiful clothing, music, and traditional rituals.

Ethiopia has found peace in the midst of industrialization and urbanization, reducing the overall level of poverty, but fluctuations in the international community and unrest at home have made it difficult for people to make ends meet. Yet there are people who continue to challenge themselves and work diligently even amid these circumstances. One of such people is Alemayehu Seyoum. Alex is the founder and project director of Sentinel Ethiopia, one of the GSG teams. My acquaintance with him began one late afternoon in Addis Ababa.

The Unpaved Road to Addisamba



Sunrise from the Road to Debreberhan

The Sentinel team works in a town called Addis Amba. To get there, one must first get to Debre Birhan, a city about 130 km northeast of Ethiopia's capital, Addis Ababa, and take a bus about 35 kilometers southeast. Since the bus only runs in the morning, we spent the night in Addis Ababa and then woke up around 4 a.m. and headed to the terminal. As we chatted nonstop about Ethiopia in the dark of the early hours, our bus climbed the plateaus until the red sun shone over the surrounding landscape.



Early in the morning, the bus from Debre Birhan entered an unpaved road that ran between small rural villages, finally arriving at Addis Amba, the final stop after a nearly two-hour bumpy drive on an over-capacity bus. The first thing I did after arriving was to greet the villagers who were helping the Sentinel team's work. The small size of the village meant everyone knew each other well, so we spent much time chatting with the locals, activists and beneficiaries included.

The power of health clinics to protect small villages



The Sentinel team's maternal and child health project was carried out throughout the entire village, but the core of it all was the health post. The health post was a public health care institution installed in a small village lacking a larger health center, and it served an important role for the villagers of such a remote area who could not readily access such resources. Addis Amba is especially far from the health clinic with poor road infrastructure in between, making it difficult for pregnant women or infants to travel. As a response, the villagers had been building and managing health posts by pooling together their own building materials and labor.

Last year, the Sentinel team was able to keep many pregnant women and children healthy through the Mother and Child Health Project. First, the Sentinel team provided health education to about 50 pregnant women living in Addis Amba on several occasions. In the center of the village, health care boards for pregnant women and infants were installed to spread medical knowledge. They would also visit the people scattered in the mountain villages in person to check their health.

conditions and bring them to receive help at the health posts if necessary. In addition, considering that it was difficult for pregnant women to move to far-flung health centers, they also worked to reinforce the facilities and manpower of the maternity center, which was relatively closer to the village. Through this project, many pregnant women were able to safely give birth at the maternity center, receive postpartum care, and safely recover from childbirth.



Site of monthly health education

We Are the Youth of Ethiopia

The Sentinel team's project involved many people from the Debre Birhan area. Government and business officials provided administrative and financial support for the Sentinel team to facilitate the project. There were also many villagers who worked as volunteers in the community. About 10 members, the majority of the Sentinel team, even came to the scene to explain the project and show me around the village. Upon closer look, I found that the Addis Amba Health Post covered several villages that spanned across a huge canyon. This was a place where I really felt the importance of the maternal and child health project.



Information board for the health of pregnant women and infants



The Natural Environment of Addis Amba



The town center of Addis Amba

After touring the site of the project, we gathered with the residents and activists to hear their stories. Alex and the Sentinel members, having been born and raised in rural Ethiopia, had to witness the difficulties that mothers and children had experienced amid climate change and a lack of infrastructure. They recognized the need to improve the living environment through higher education, and have done various volunteer works such as primary education and soil erosion prevention.

In 2022, these people established a non-governmental organization (NGO) named Sentinel Ethiopia which focused on health and environmental issues. They had recognized the importance of protecting the health of pregnant women and infants in the natural environment of rural communities. My conversations with the Sentinel team continued all the way until our return

to Debre Birhan on a crowded bus. The community elders thanked me, a stranger, for my concern, yet continued to express their wishes in creating an ever-improving environment. I will always remember that day, sharing our hopes for a brighter future as we watched the dim Debre Birhan sky fade into the night.



Evening of Debre Birhan

The reason why our meeting is so precious

Having studied geography, I am very interested in the way people live. The space of Debre Birhan has



With Alex, who received an award for excellence

a large city that boasts a splendid night view, but there are also densely populated slums on one side of the city and remote villages in the far mountains. As such, these many kinds of spaces have various geographical features. They are faced with different problems, and the solutions to them are each unique. As a student studying urban and regional planning based on geographic thinking, I wanted to examine what problems people recognized and how they

attempted to overcome them. It was crucial to learn how people lived in a given environment, which is why I found meeting with the GSG teams to be so precious.

The Huruma and YIFF teams from low-income residential areas in the city and Sentinel teams from highland rural areas operate in very different geographical circumstances. However, they engage with the community with the common goal of a healthy and safe environment. Many young people and children have been interested in the Huruma team's farming activities and youth education, and have thus participated in the project. The Sentinel team's maternal and child health projects and hygiene education were possible not just through the labor and funding of the villagers,



Addis Aba

but also through time spent sharing heartfelt discussions. It occurred to me that perhaps the various activities of the community in overcoming challenges were something that the locals had always conceived and practiced, engrained deep in their lives long before we decided to give it the name of "development."

Different Countries, but United at Heart

At the end of the trip, we stayed in a small accommodation in Alex's neighborhood and frequently chatted. He explained the Sentinel team's many efforts, especially the conservation and crop production projects. I found quite interesting the initiatives for a stable drinking water supply and a climate-resilient village project. Furthermore, we had endless conversations that reached various other topics such as the banning of plastic bags in Rwanda and Kenya, and participatory government.

One time Alex showed me a statistics book that he borrowed from a friend. In the field, I had explained the importance of an effectiveness assessment, and it appeared he had

agreed with me. I explained to him that it would be very meaningful to make scientifically evaluated results and make improvements based on them, emphasizing that knowing precisely what went well and what went wrong could turn out to be a powerful help to their team's goals. Having seen his sincerity and willingness to learn about such methods, I couldn't help but be moved and support his work.

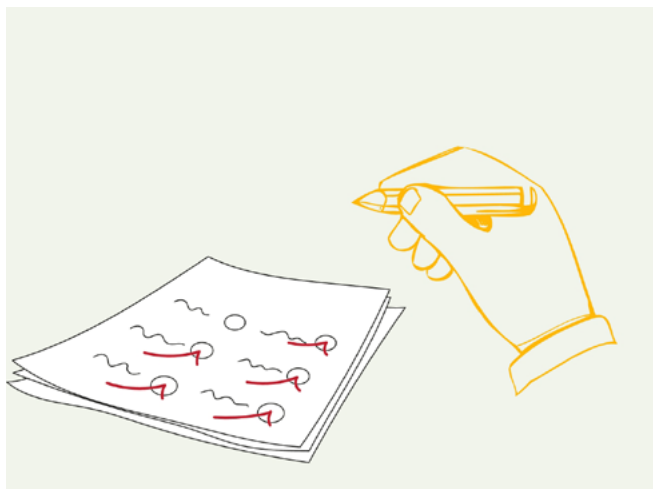
The conversations with Alex, who had quickly become my good friend, continued until the moment I left for the airport. After our long chats, we promised each other to contemplate on our own on how to further improve the rural community and natural environment. Sitting at the departure hall, I had injera and shiro (Ethiopian food) prepared by his family, and told myself that I would come back someday and learn more from the community. I promise to myself that by then I will become a person who understands the field better.

✧ Writing & Photograph :Huijoo Shon, PhD student, University of North Carolina at Chapel Hill, USA

GSG Review Story

Resilience Amidst Global Crisis: applauding the GSG's Remarkable Growth – Dr. Eunhui Eom

GSG Review Story Introduction



GSG begins its fourth year this year. The number of likes has been unusual since recruitment, and the number of applicants has increased explosively. In response, the foundation has added a new preliminary screening procedure and received a helping hand from Dr. Eunhui Eom, an expert in Southeast Asia who has been a judge since the first year.

Let's take a look at the story from Dr. Eom's experience.



The Newly Added Preliminary Examination Procedures in Response to the Exploding Popularity of GSG

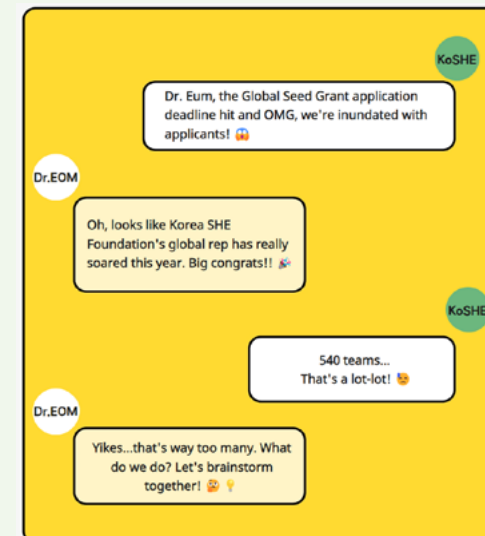
One day in March, I received an urgent call from the person in charge of the GSG.

An international support project of the Korea SHE Foundation, Global Seed Grant 2023 supports overseas citizen organizations working in environment, safety, and health.

As a researcher specializing in Asia, I have participated in the annual screening since the second year of the project. The amount of support provided by GSG (actual activity period is 6 months) is \$3,000 a year. Though this may seem small, in some cases, it is crucial to an organization's livelihood or the establishment of new campaigns for grassroots organizations in ODA recipient countries (a.k.a developing countries).

GSG was first started in 2020 and has now reached its fourth wave of applications, and this year's number of applicants has exploded. I remember that even last year, when the COVID-19 pandemic began to settle down, about twice as many applications were received as the previous year. This year, more than four times the number of grassroots organizations applied during a short notice period of about 20 days. As a project that has gained this much international recognition a mere four years after its launch, it makes me proud to be an indirect participant.

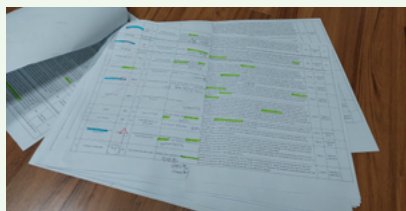
However, from the standpoint of a judge who was responsible for reading 540 application documents written in English and selecting 20 from among them,



the situation was looking grim. The clock was ticking—it was time for decisions to be made, and finding more judges wouldn't have helped.

"I'll come visit the Foundation this week.

Let's try to reduce the applicant pool to half together."



Notes on the applicant list

So, three days after the application deadline, the project manager and I conducted a preliminary review process to reduce 540 application documents to less than half for a full day, with several laptops and Excel sheets opened in front of us. In the case of some African countries, including Ghana and Uganda, more than 50 to 70 teams applied from just one country. It seemed that information on Korea SHE's support project quickly spread among local grassroots organizations.

However, we could not concentrate our support towards just one country. We sorted the applications by theme and looked through them once again. I couldn't possibly just skim over any of the applications, which were no doubt written very carefully and sincerely. Although it was a just preliminary examination, the process of reducing each category into one or two groups was repeated several times with the same level of care and attention that one ought to put into the final decisions, taking into account the preparation of the plan, the concreteness of the project, the significance of the project, and the characteristics and number of beneficiary groups. At the end of the preliminary examination, the number of teams was drastically reduced from 540 to 173.

The Selected Teams that Convinced the Judges

Finally, in mid-April, it was time for final review. The three judges, myself included, are experts with a lot of experience in international solidarity through civil society activities or ODA projects. Our reactions were the same:



Global Seed Grant Judges Engaged in Final Assessment Deliberations

"It's so hard to choose 20 teams. There are too many brilliant ideas. Is there a possibility that the foundation will increase the number of winners?"

After two weeks of meticulous examination, 21 teams were selected unanimously, and 14 teams were selected by two of three judges. We shared the total of 35 teams with the foundation and, fortunately, the foundation decided to elect a final pool of 30 teams, an increase of 10 from last year.

While reviewing GSG applications, there are times when some larger

trends in international development cooperation projects can be seen. Planting trees, preventing air pollution and supplying energy-efficient charcoal stoves, BSF (Black Spider Flies) for feed, eco-friendly agriculture, environmental school club support, waste recycling, and urban slum garden farming are common topics. Thus I unfortunately found the originality of the ideas to be somewhat disappointing given this grant is essentially an idea pitch. However, even within the same topic, a slightly different approach or intersectionality with other areas can render the final result to be completely new.

Certain characteristics that stood out to the judges are as follows.

1 First and foremost, GSG stands out with 12 teams proposing projects led by activists in their 20s. (For reference, this accounts for 70% of the selected teams when combining both the 20s and 30s categories.) Interestingly, the number of Instagram users and likes surpassed that of Facebook on GSG's promotional and application channels, indicating a notable increase in interest from Generation Z. While the focus of topics for individuals in their 20s revolves around environmental education and campaign initiatives, the ambition is to approach cultural activities such as sports or poetry writing, or to engage various stakeholders including students, teachers, and local communities.

2 There has been a shift in the regional distribution of applicants. While Asia dominated half of the total until last year, this year saw an unexpected surge in the number of applicants from Africa, with 15 teams representing citizen ideas from the

continent, comprising half of the total. Despite Korea's international solidarity predominantly focusing on Asia, interest in Africa has been on the rise within our society in recent years. With more Asian countries graduating from the standards of least developed countries, the proportion of loans (payment support) to technical support (free support) is on the rise. Nonetheless, Africa remains somewhat unfamiliar to us, making GSG's international seeding efforts particularly pioneering. According to Korea's ODA status by country in 2023, out of a total of 55 African countries, there are 7 key partner countries and 23 general partner countries. Some countries such as Mauritania are not included in Korea's ODA recipient list. Mauritania, a northwestern African country where the hot and dry Sahara Desert covers half of its territory, witnessed remarkable initiatives from young people in their 20s who created and distributed small seed balls combining mud, fertilizers, and various plant seeds to combat desertification and improve the lives of rural residents through agricultural and mixed forestry.

3 Since last year, the judges have been considering the equity of the support area (Latin America, Eastern Europe, Middle East, and Pacific islands), or have been paying attention to teams in conflict areas like Myanmar and Syria. This is because the prolonged war in Ukraine, where the world's superpowers compete, often diverts attention from conflicts or national violence issues elsewhere. While carefully examining the documents of these regions, it was unfortunate to often question whether the proposed projects were merely inertial or actually viable. Fortunately, the Agri-Tech Support team, which is developing technology-based alternatives in Myanmar's rural areas, has been selected for consecutive support since last year. Despite the ongoing military oppression in the country, hopes remain high for their activities to yield positive outcomes this year.

4 Moreover, although it is a recipient country of Korea's ODA, the first selected team emerged from Haiti, where the support amount was insignificant. A group of doctors in their 30s from local universities

gathered to propose civic activities combining plastic recycling education and hygiene education from a health perspective. This initiative has sown the seeds of civic cooperation reaching far-off Caribbean countries. Additionally, in Pakistan, where a third of the country was devastated by flood damage, recorded as the worst climate disaster last year, it is noteworthy that a team addressing the need for rescue and support for the disabled in emergency disaster situations was selected.

5 Another notable aspect is the support area unique to the GSG program. The Forest Sharing Foundation, having originated from investigations into the occupational safety of large domestic semiconductor companies and the development of social alternatives, highlights activities that intertwine health and occupational safety with traditional environmental areas. A Nepalese team providing safety equipment and education to those collecting recyclable materials at landfills has been selected for consecutive support since last year. The activities of the Vietnamese team aimed at improving occupational safety and the environment for



also reshaping the professional landscape in Africa. Motorcycle transportation systems specialized in human movement rather than delivery have emerged in many developing countries, with Tanzania's applicant team successfully persuading judges with their idea of linking motorcyclists' safety education and smoke reduction.

6 Months to Change Communities, Grow Seeds

The final 30 teams, selected a few days ago, will commence their activities starting from May 1st after an orientation session. As the beneficiaries span across multiple continents, news arrives that

participants gathered from dawn till late at night for the orientation. Chairman Jang Jae-yeon and operational manager Kim Hye-seung, despite their exhausting schedules, appear brighter than ever. This could be attributed to the pride and gratifying outcomes of the GSG project, which transcends borders through online connectivity. GSG's support can last for up to three years, and among them, achieving remarkable business outcomes leads to further support from domestic affiliated organizations, such as the Beautiful Fellowship in Beautiful Stores. This marks the establishment of a novel and exemplary structure of international collaboration within the realm of Korean civil society.



Team Zero Waste Malaysia selected as Asia's Beautiful Fellow for three consecutive years.

The foundation's recently released annual report features an interview with the leader of Ethiopia's Sentinel Ethiopia team, selected for the third phase of GSG.

"The Korea SHE Foundation is our team's first sponsor. GSG served as a turning point for our group to evolve into a local non-profit organization. It was a time when I felt the divine hand in trusting us and acknowledging our efforts from distant lands."



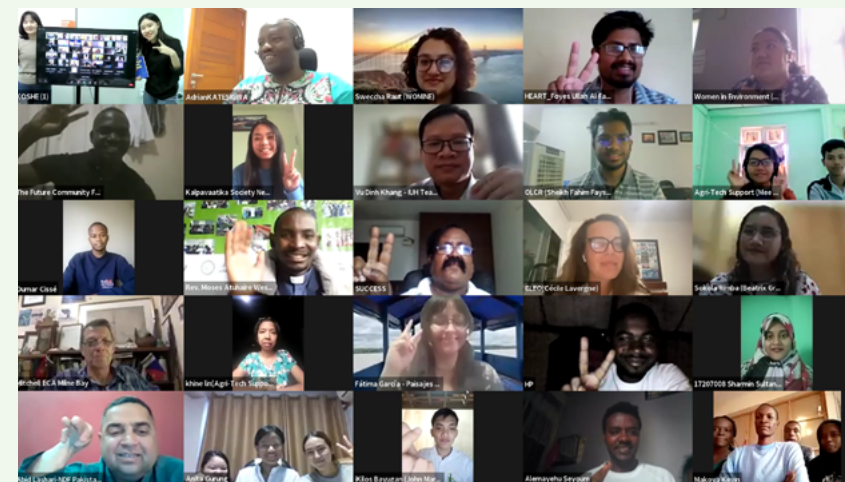
Sentinel Ethiopia team consecutively selected since last year.

The organization, engaged in maternal health activities in rural Ethiopia, was unregistered until last year but, with GSG's support, managed to accumulate achievements and is now registered as a local non-profit organization. Even unregistered groups or those preparing for special campaigns can become beneficiaries of GSG, as demonstrated by Sentinel Ethiopia's leap in growth. The organization has submitted its application this year, aiming to extend its outreach to more communities to safeguard the lives of mothers and children during childbirth. The organization takes pride in being selected as a recipient of continuous support!

Over the past two to three years, many believed that the world would soon improve once the pandemic ends. However, the influx of funds during the pandemic has driven up real estate and commodity prices, while the economic crisis has escalated into tangible conflicts and disputes. Additionally, the accelerating climate crisis has led to an increase in crises and anxieties. Amidst rapid global transformations and crises, the environmental, health, and safety sectors are often relegated to secondary priorities, adversely affecting the lives of the most vulnerable.



Huruma Town Youth Group Team: Supported for the 3rd consecutive year.



Online Orientation of 4th GSG

Since embarking on studying the environment and climate crisis, I've internalized a fundamental principle of viewing the world. In nature, entropy, or disorder, continues to increase. The challenge lies in human activities accelerating this disorder. Nonetheless, we possess life. Through self-organization, life internalizes disorder, creating new orders. When life aggregates, it generates synergies surpassing mere summations, counteracting entropy and establishing value and persistence as life.

GSG may still be a small seed, but I believe that, at some point, it will blossom into flowers, trees, and forests. I must ensure to witness the journey of this year's selected GSG teams as they navigate through six months, blossoming into flowers and bearing fruits by the end of the year at the results sharing conference.

✧ Writing : Eunhui Eom, PhD in Geography / Board Member of Camp Asia(Dev'tal NGO)

The 4th GSG's Casual Check-In

Bicycles, Soccer, and Religion. Meet up of 23 countries!



Hmm, where did we leave off?

This spring, a whopping 540 teams applied to GSG, and unable to resist the fervor, instead of the usual twenty teams, thirty teams were selected in the end! I distinctly remember the remarkable ideas of young activists in their twenties, as well as the strides made by environmentalists in Africa. Can you already feel the new paradigm shift in GSG?

After three months since the commencement of activities, the teams from various countries, who have completed their interim reports, reunited for a two-day meet-up. Let's review which teams were present from each continent and highlight a few activities that left a lasting impression on the participants.

#1. Day 1 of Meetup: African Team Gathering



Eco-friendly Sanitary Pad Startup Made from Banana Stems!

It's the "FELCO CARE" team. They aspire to produce sanitary pads in an environmentally friendly manner. Utilizing resources that are not only biodegradable but also reusable, they aim to minimize environmental degradation, with a key focus on empowering women to participate as producers in this venture!

They collected discarded banana stems from farmers in Nakuru County and transported them to local factories. Using a banana peeling machine, they processed the stems into fibers. Finally, they sun-dried the fibers for a week... Voila! The birth of eco-friendly + recycled sanitary pads!

Throughout this entire process of

manufacturing hygiene products, they provided education to local women. From sorting out textiles to cutting them into small pieces, pulping, and the meticulous steps involved in becoming the final product. Educating these women transformed them from mere consumers of products to producers, isn't that remarkable?

The FELCO CARE team is moving forward to collaborate with entrepreneurs, schools, local NGOs, and women's groups. Their aim is to achieve better results in product sales and distribution. They plan to conduct educational sessions specifically targeting entrepreneurs. The ultimate goal is to develop a robust business model, akin to a pyramid, that small entrepreneurs can emulate, while also promoting "green menstruation."

Eco-Friendly X Education X Business X Dissemination = FELCO CARE!

What about other African Teams?

Ghana / The SENsA: Let environmental awareness sprout from influential local religious figures!

Nigeria / Equity Watch Initiative: Combating environmental illiteracy in Nigeria by raising awareness through tree planting!

The Safe Workplace: Ensuring safety and health for slaughterhouse workers too!

Tanzania / EDUMATA: Addressing the 50% mortality rate from motorcycle accidents, advocating for safety and law enforcement in Dar es Salaam!

Uganda / Western Uganda FBO Network: Bridging climate change with football in Uganda to foster GSG initiatives!

Children at Risk Action Network: Providing climate education for children in Kampala, safeguarding the 1.5-degree defense line!

Ethiopia / Sentinel Ethiopia: Promoting maternal and infant health through maternity centers!



Zambia

Environmentally friendly organic fertilizer production, agricultural output improvement, poverty eradication. Successful!

Let me introduce one more team from Africa, which has been strong this year.

It's the "The Future Community Foundation" team.

Their home country of Zambia,

where more than 88 percent of the population is engaged in agriculture as its main economic activity.

Agriculture contributes 47 percent of Zambia's GDP, and coffee, tea, and other agricultural-based products depend on exports for more than 80 percent of their total foreign currency.

However, farmers in Zambian communities do not have a high level of knowledge about agriculture, and poor infrastructure is failing to preserve soil nutrients. So, my team members have long been concerned

about the level of soil fertility that prevents sustainable agriculture.

Since most farmers still practice subsistence agriculture, the team had been planning to support their income by producing agricultural-based organic fertilizers. The process has identified problems such as a shortage of land due to high population, deterioration of soil fertility and severe soil erosion, low input levels in organic and other forms of fertilizer, very low purchasing power of rural populations, and low awareness of the farmers' market.

The Future Community Foundation team has undertaken the following five activities, highlighting the need to adopt good agricultural practices to address the challenges facing the

agricultural sector.

- (1) Education for selected farmers
- (2) Provide variety-improved species, fertilizers, and other equipment, and support storage of products
- (3) Establishment of farmers' libraries: Providing information such as weather, product market price, etc
- (4) Support from product packaging to marketing
- (5) Project monitoring and evaluation

Ultimately, the team is dreaming of improving farmers' agricultural knowledge, thereby increasing productivity, and improving their income!

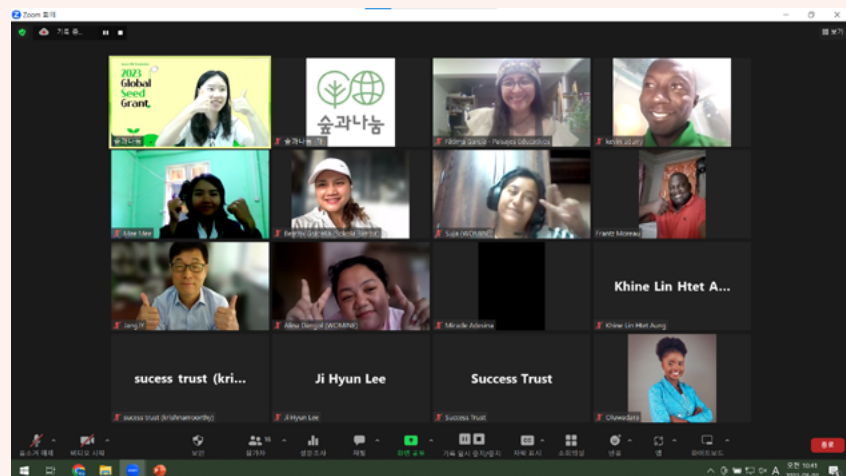
Please support this team that is running green for the country, ethnicity, and soil.



What about other African teams?

Malawi / Sustainable Solutions for Life: Use, Disposal, and Education of Pesticides to Become Sustainable!
Mauritania / SeedBall Mauritania: Education, Seeding, and even Monitoring. One-Stop Solution!
Zimbabwe / CCCD: From Environment to Women and from Women to Technology!
Kenya / Huruma Town Youth Group: We dream of agriculture, waste education, and even creating eco-friendly jobs!
PROGRESSIVE YOUTH GROUP PYG038: Shouting for Soil Recovery, Agriculture, and Education in the Ejava River!
Democratic Republic of Congo / ELOSAN VISION: Climate crisis education and agricultural capacity building, as well as through radio and journals!

#2. Meet-up Day 2: Asia/America & Oceania Team Meeting



Advocating for Eco-Mobility around Bicycle Stations!

This time, let's meet the Asian teams. The Asian gathering was even more vibrant thanks to the African teams who participated from early morning. Among them, I'd like to introduce the iKilos Bayugan team. This team aims to transform the local community in Bayugan City, Philippines, by promoting and establishing a bicycle platform to address the issue of greenhouse gas emissions caused by motorcycles.

This initiative is known as the "Padya-Kalikasan" campaign!

Their goals include fostering a bike-friendly community, promoting eco-friendly mobility, and providing amenities such as bike repair stations

and bike parking lots to the local community. They also aim to build a network with local governments to implement designated bike lane policies!

Already, they have installed bicycle racks and repair stations in Bayugan City, conducted environmental seminars and provided information to residents and teenagers, and created educational videos about the environment distributed to local schools.

Moving forward, they plan to focus on education to bridge the knowledge gap related to climate change. This involves sharing videos and learning materials.



What about the other Asian teams?

Nepal / ICA Nepal Environment Team: Building Schools without Plastic!
 / **Kalpavaatika Society Nepal:** Providing Occupational Safety and Health Education to Waste Collection Workers!
 / **Women in Environment (WOMINE):** Educating Students about the Environmental Impact of Sanitary Pads!
Myanmar / Agri-Tech Support: Reducing Environmental Pollution in Local Farming Communities with Fishery Waste and Herbal Products!
Bangladesh / HEART: Promoting Industrial Safety and Health for Climate Change Vulnerable Communities!
 / **OCLR:** Fostering Marine Literacy for Resilient Communities!
Vietnam / ARGES: Enhancing Safety and Health Awareness among Female Workers!
India / Success Trust: Ensuring Food Security and Livelihoods for Rural Women through Organic Farming!
Indonesia / Sokola Rimba: Documenting and Spreading Knowledge about Forest Conservation!
Pakistan / NDF: Creating a Flood-Resilient World for Persons with Disabilities!

And how about the teams from America & Oceania?

Colombia / Croporación CLEO: Telling the Story of Urban Reconstruction Through Art, Interviews, and Documentary Production!
Peru / Learning Landscapes: Preserving the Amazon? Mobilizing Alternative Schools, Bamboo Cultivation, and Social Media!
Haiti / College Jean de la Fontaine: Planting the First Seeds of Environmental Education in Low-Income Areas!
Papua New Guinea / Eco-Custodian Advocates: High school students documenting the 'Gwala' tradition for sustainable management of marine ecosystems!

That's all for now!

Isn't it amazing to see how the activities of the Global Seed Grant have become even more globalized?

Despite facing challenges such as fluctuations in overseas remittances and ongoing constraints due to issues like elections, the teams have sent us a lively interim report. (Thank you, fellows from all over the world!)

Let's continue our vigorous activities for the next three months until the results report meeting. Until then, farewell!

Global Seed Grant

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