

April-June 2023

Kyeema Newsletter

Words from our CEO

As I write the warm velvet air of a classic Brisbane summer is curling around me. It is stifling and hot but the rain and the heat inspires life and renewal for the year ahead. It's hard not to draw a parallel to the reflection of 2023 in Kyeema (apart from the stifling bit of course!). It has been a big year. Armed conflict, drought, climate disasters, economic hardship – there is no shortage of need. As an organisation we have worked hard to maintain and expand our footprint, secure more funding and deliver our programs to more people. It is hard to remember a time when it wasn't hot.

As a CEO I like to interrogate our monitoring and evaluation system for cool figures: 52,067 with improved access to nutrient-dense food, 280 women supported to assume leadership roles the list goes on. But what I love is hearing stories from our programs about how the work that you are supporting directly impacts someone's life. We are making inroads into addressing these issues at a community level – in the day to day lives of marginalised people – and that is like a fresh breeze. That is the reminder that the road will crest a hill if we keep moving forward bringing as many folks with us as we can.

So again please enjoy this quarterly newsletter. Kate and the team have pulled together a few beautiful breezes to share. Enjoy also the end of year celebrations, however you make them, and we look forward to returning to take on 2024 with your support.

AJC



KYEEMA FOUNDATION



Kyeema's Impact by Numbers
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Targeted training videos for
keeping healthy and
productive chickens in the
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Impact By Numbers

2022-2023



27 projects



19 countries



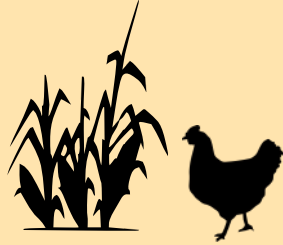
12,028 people reached directly



93,556 population reached

52,728

people supported to improve their **nutrition, health and livelihoods**



602

population with reduced risk of high burden **disease & antimicrobial resistance (AMR)**



40 people who received **improved health services** (for infectious disease)

50,614

small-scale farmers with improved **incomes & livelihoods**



52,067

people with improved local access to **nutrient-dense food**



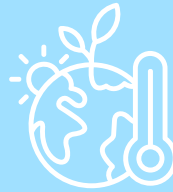
170



people who have benefited from financial and or business development support to local small or medium-sized enterprises

300

people engaged in regenerative local practices that **reduce vulnerability to climate change**



182

people involved in participatory processes involving community planning using **traditional knowledge and systems**



52,728

people supported to **build community resilience**



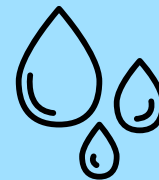
326



people who participated in the development, adoption and/or implementation of local **disaster risk reduction strategies or climate change plans**

200

people with access to supply of fresh water to address water scarcity



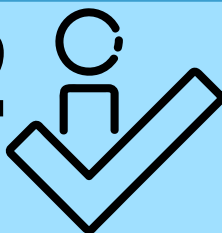
756

people supported to have sustainable housing and local employment



562

people reached with livelihoods support interventions

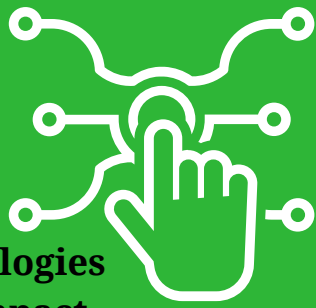


3,487

people who received assistance due to a **climate-related or human-related disaster**



2,191



people with increased participation in **technologies** for equitable social impact

2,059



people with increased access to **information and communications technology**

257



locally owned & managed projects, businesses, & technologies supported

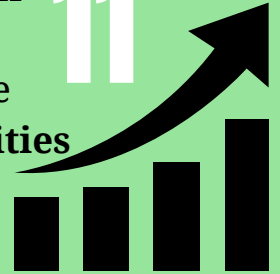
214



businesses supported to grow

initiatives scaled off successful innovations for use by other **communities in comparable local contexts**

11



132



people in developing countries supported in domestic **technology development, research and innovation**

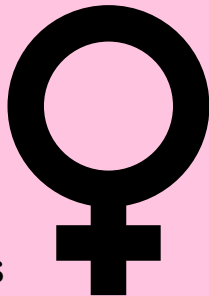
21



public, public-private and civil society partnerships, building on the experience and resourcing strategies of partnerships data, monitoring and accountability

8,332

women and girls directly supported through our programs



280

women supported to assume **leadership roles**



4



Disabled Persons Organisations actively involved with the project



40,035

people who participated in sessions on **prevention, reduction and response to violence, abuse and exploitation** of children

116

people who received **disability support services** specific to their needs

732



girls are supported to **attend school and get an education**

1,556

people trained in **disability awareness and inclusion**



30

people who participated in sessions on **gender issues and women's equal rights**



192

women survivors of violence receiving **support and services**





One Health, One Welfare, Many Impacts

By Eliza Smith, Kyeema Technical Manager & One Health practitioner

Kyeema works across a diverse One Health portfolio. The One Health approach, as described by the One Health Initiative Task Force, calls for "the collaborative efforts of multiple disciplines working locally, nationally, and globally, to attain optimal health for people, animals and our environment". When explained, most people understand the concept of One Health, as the connection between the health of people, animals, and the environment, particularly in terms of zoonotic disease prevention and control (those diseases that can be transmitted from animals and vice versa). However, sometimes they have trouble understanding the range of implications the One Health approach can have. On the eve of this year closing, let me reflect on and explain some of these, with examples from project activities across our organisation in 2023.

Improved health and wealth for farmers through improved biosecurity

Working with the Food and Agriculture Organisation (FAO) of the United Nations, Kyeema took the lead coordination role in a Flexible Multi-partner Mechanism (FMM) project 'Equipping Veterinary Paraprofessionals and Local Service Providers:

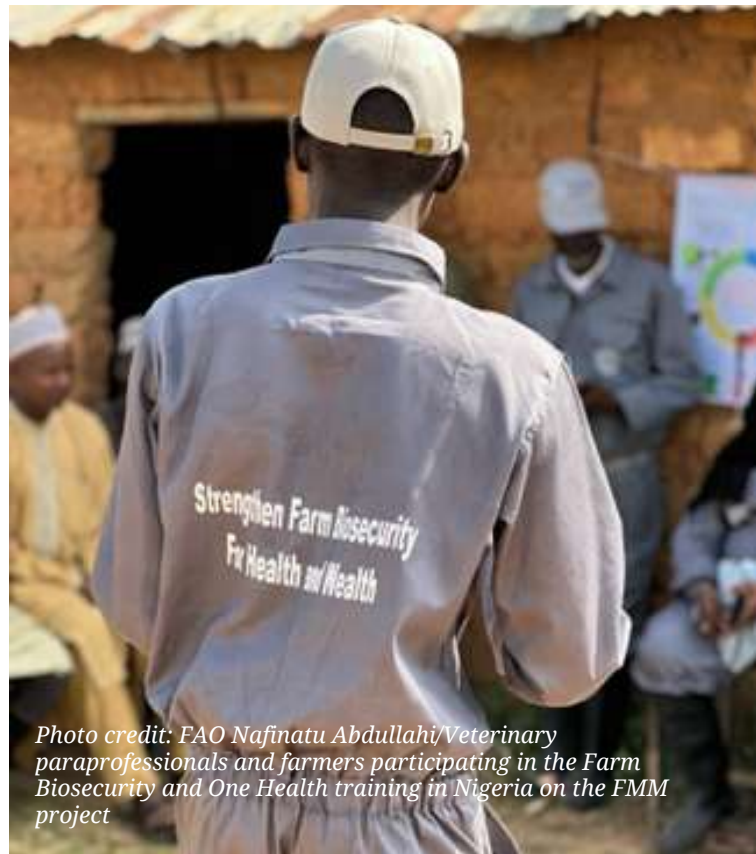


Photo credit: FAO Nafinatu Abdullahi/Veterinary paraprofessionals and farmers participating in the Farm Biosecurity and One Health training in Nigeria on the FMM project

Improving services to primary producers and smallholder farmers for better production and One Health'. The project brought together private and public sector animal health service providers in Nigeria, Uganda and Samoa in a blended (online and in person)

training designed to improve their skills in assisting livestock farmers to focus on disease prevention and safe production practices. This as a sustainable alternative to overuse (and misuse) of antimicrobials to treat disease or to promote growth to market as a quick fix. Such an approach involves improving animal husbandry, hygiene, segregation, vaccination and prudent use of antimicrobial practices, which improves production more reliably, improves the availability of good quality milk, meat and eggs, and reduces the risk of potentially life threatening zoonotic disease and antimicrobial resistance (in humans and animals) becoming a problem for farming families and communities.

Improved multi-sector communication to face the significant global health challenges before us

As part of the same FAO FMM project, Kyeema led a study to explore regional One Health Information Exchange Networks (OHIENs) in East and West Africa. The purpose of the study was to understand the enabling environments for improved biosecurity and One Health communication between public health, animal health and conservation and natural resource management departments and field professionals. The study explored OHIENs in Nigeria, Liberia, Uganda and Ethiopia, countries with huge risk or recent history of significant zoonotic disease outbreaks with pandemic potential, namely Ebola. Lessons learned and recommendations were captured across these countries for establishing national oversight of regional level One Health Task Force implementation of multi-disciplinary disease prevention, surveillance and crisis outbreak management as well as antimicrobial resistance research and prevention and adaptation to climate change. The results of the study will support field level service providers (in community health, agriculture and conservation) to be more engaged in information sharing for better

biosecurity and One Health outcomes in both regions.

Gender empowerment to improve the nutrition, health and wellbeing of generations to come

Kyeema also contributed to the development and delivery of the blended training of the [FAO 'Female Leadership in One Health course for Veterinary Paraprofessionals and Community Health Workers'](#) piloted in Nigeria, with broader West Africa participants undertaking the online component.

The course aims to address gender-specific challenges in their work and guide women in farming communities on the prevention of infectious diseases, other One Health risks and to improve nutrition security. It explores how human and animal health professionals can work together using a One Health approach to empower women in this aim. The course is targeted at women, though we welcomed men to engage, learn and become genuine allies for female empowerment as well. The course team and participants were truly multidisciplinary and represented diverse female and male voices with different skills and experiences. All were excited to have the opportunity to unpack and troubleshoot the specific challenges for women, including [gender-based violence](#) and discrimination, as well as cultural norms and taboos, that negatively impact on family and community nutrition, health and mental wellbeing. Participants were thrilled to gain communication and leadership skills to be female One Health champions alongside their male One Health champion counterparts. We look forward to the scaling of this course across Africa and the globe.



Photo credit: FAO Nafinatu Abdullahi/Veterinary paraprofessionals and farmers participating in the Farm Biosecurity and One Health training in Nigeria on the FMM project

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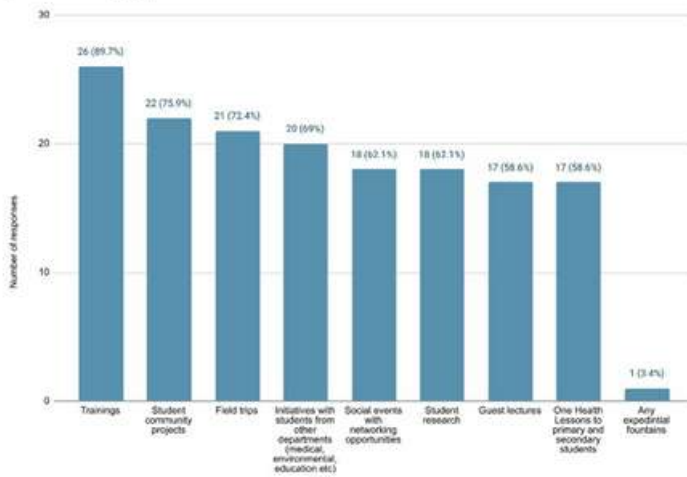
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Building the collaborative skills of the next generation of professionals and businesspeople

In Ethiopia, we have developed partnerships with Addis Ababa University and Bahir Dar University veterinary departments to support the next generation of One Health champions to network and collaborate with students from other disciplines and engage rural communities for improved health and livelihood outcomes. With support from the Australian NGO Cooperation Program, we have engaged final year veterinary students in sustainable smallholder poultry disease control training and follow up surveys on how to shape forthcoming Kyeema supported activities including One Health student clubs and a graduate business challenge in 2024.

Students are looking forward to working with business, medical, agriculture and environmental science students to bid for the opportunity to be financially supported to start up businesses upon graduation. The businesses chosen will pilot innovative

Would kind of activities would you like to see supported through a student One Health club?
(Mark all that apply)



Source: Kyeema/ Results from survey report engaging university students in development of One Health student club.

solutions for sustainable animal health delivery through private-public initiatives. The students are also looking forward to participating in One Health trainings, community projects, and relevant field trips through the Kyeema supported One Health club at each university.

Maintaining biodiversity for future food and livelihoods security

In Fiji and in Papua New Guinea, through generous support from DFAT and WWF, we are supporting a community-driven restoration and preservation of coral reef and associated coastal habitats, using an approach that accelerates natural adaptive processes of corals and lessens the impact of destructive fishing practices, by promoting an alternative protein and income source in the form of improved production (and availability) of local breed village chickens. We entered our second year of the project in 2023 and have developed and delivered several inclusive trainings and training resources. In 2024 communities will be able to demonstrate the initial positive ecological and social outcomes of this pilot nature-based solution, which in the long term will impact the health of humans, animals and their shared environment. As an ecologist and

lover of traditional culture, I personally value the strength of this project model and its community partners to strive for resilience through the lens of biodiversity, or perhaps more appropriately, biocultural diversity.

A safer, sustainable and more productive poultry sector

In Burkina Faso, we are also contributing to the Poultry Losses and One Health (POLOH) project with funds through the USAID Feed the Future Innovation Lab for Livestock Systems. The project aims to reduce losses and zoonotic risks along the poultry value chain using a One Health approach. The target participants are smallholder poultry farmers, who face the most significant health risks and potential livelihood benefits of improved production. The activities seek to promote the careful management of both the positive and negative health and welfare outcomes of increased livestock production for humans, animals and the environment.



Photo credit: ILRI Michel Dione/Participants at the POLOH project stakeholder workshop in January 2023.

What a busy year it has been in this space! With strong divisive sentiment permeating Australia and the world this year, it has been deeply motivating to be part of delivering such positive collaborative work. One Health and Welfare grounds us with a responsibility to work towards health, peace and prosperity for all, not just for some, for generations to come. The Kyeema team looks forward to expanding this work with a growing network of partners in 2024 and beyond.

Core Country Update

Our core country programs in Africa and the Pacific continue to champion small-holder farmers to improve their nutrition, health and livelihoods.

Mozambique

Our ANCP program, 'Female-led Village Chicken Value Chain Development' in Mozambique, has reached a significant milestone with the establishment of 60 female-led small businesses focusing on chick fattening units. In this initiative, women receive a starter flock of 20 chickens, along with two feeders and drinkers, poultry feed, and comprehensive training in business and sustainable poultry management.

During the Maputo International Trade Fair (FACIM) held in September, women who had successfully established their businesses had the opportunity to showcase and sell their matured chickens. They successfully sold 41 chickens at a commendable price of US \$7.9 each, establishing valuable contacts with potential buyers interested in this specific breed.

Eight women from the program have witnessed their chickens laying eggs, resulting in the sale of 447 eggs. Despite challenges posed by avian influenza restrictions in southern Mozambique, the heightened demand for eggs has enabled these women to sell their produce at an increased price, rising from 10 meticaís (US\$ 0.16) to 15 meticaís (US\$ 0.24).

Looking ahead, the project aims to consolidate these small business units by providing ongoing training and monitoring in business management. The team has collected baseline data from participating women and their households, incorporating the use of the adapted Women in Livestock Empowerment Index (WELI) tool. This tool aims to enhance assessments of the impact of livestock interventions on women's empowerment, refining strategies to provide better opportunities for women involved in livestock. The findings are currently under analysis and will be compiled into a comprehensive baseline report.



Enumerators undergo training and pretest the tools and instruments for conducting consultations with target groups.



Community vaccinators at Aleta Chuko District in Sidama with Dr. Tadiose Habte, Kyeema Ethiopia Director (third from the right) and Wondosen Zewdu, Kyeema Project Manager (Left)

Ethiopia

In the last quarter of 2023, Kyeema Ethiopia achieved significant milestones in its community vaccination efforts in the Aleta Chuko and Aleta Wendo districts. A successful refresher training session was conducted for over 80 Community Vaccinators (CVs), recognizing and rewarding the dedication of four top-performing CVs with pullets and chicken feed.

Furthermore, Kyeema Ethiopia expanded its outreach by training 28 new CVs and equipping them with essential materials for the upcoming vaccination campaign. Our commitment to community engagement was evident through a one-day training program for village leaders and Local FM announcements, enhancing awareness about the forthcoming campaign.

In a strategic move to optimize vaccine distribution, we empowered an animal health post to store vaccines, reducing the travel distance for CVs to access these vital resources. Our team also engaged in constructive discussions with the secretariat and vice president of a One Health Club at Addis Ababa University, paving the way for future collaborations.

Looking ahead, our focus is on increasing household participation in the upcoming vaccination campaign and extending our impact to more communities. In 2024, we are set to commence a collaborative nutrition project with Liverpool University, reinforcing our commitment to creating positive change.

Malawi

Post-project Monitoring and Evaluation in Mchinji has yielded preliminary vaccination data, indicating that since July 2023, approximately 63,000 chickens have received vaccinations, benefitting around 5,200 households.

In the past fiscal year, the Rural Poultry Centre's (RPC) initiatives spanning Mchinji and Dowa have provided direct support to 9,766 individuals, of whom 5,860 are women. These efforts have resulted in notable impacts, including increased access to sufficient food and enhanced agricultural practices for rural households. A total of 166 community vaccinators have reported income increases through their participation in the program. Furthermore, RPC has actively collaborated with five community women's groups, reinforcing female inclusion and fostering successful participation within the program.

Building on the success of the expansion into Dowa East, RPC is excited to announce plans for further expansion into Dowa West starting in July 2024. Program activities will remain consistent, however Dowa West is slightly larger with six Extension Planning Areas (EPAs) compared to four in the East. The anticipated duration of this project is 2.5 to 3 years.

The team at RPC would like to thank you for your continued support as they strive to make a positive impact on rural communities.



The Rural Poultry Centre team

Papua New Guinea

As of October 13, 2023, Kyeema PNG has attained official recognition as an NGO in Papua New Guinea, underscoring our dedication to fostering positive change in the region.

Successfully navigating the registration process has allowed us to streamline financial operations and fortify our local presence. This accomplishment is a testament to our commitment to operational excellence.

In a noteworthy personnel update, Marilyn Donigi-Saiwa has joined us in Port Moresby, seamlessly taking the reins from Carl Ume, the former manager of Kyeema activities in PNG. This transition ensures continuity and enhances our organizational efficiency.

Furthermore, the official registration has facilitated the engagement of Kevin Egu on a regular project monitoring contract, extending until June 2024. This strategic move underscores our unwavering commitment to effective project oversight and successful implementation.

These developments mark a significant chapter for Kyeema PNG, and we eagerly anticipate the continuation of our journey in making meaningful contributions to the local community. We express gratitude for the ongoing support that fuels our commitment to positive impact.



Susan conducting maintenance on one of the nurseries established at Yule Island

Pacific Regional

Susan, one of our dedicated community coral gardeners in Yule Island, recently led a monitoring trip to Yule Island. This is one of the first monitoring trips following the initial establishment of community coral nurseries in Yule Island under our Nature Based Solutions project.

Accompanied by a team of divers and two skippers, Susan conducted a thorough inspection of the three established frames. The weather favoured their endeavours, providing a clear day with excellent visibility. During the expedition, the team executed necessary maintenance, ensuring the health and vitality of the corals. Each nursery frame underwent a meticulous cleaning process, and they were strategically repositioned to locations free from algae, sediment accumulation and to prevent wave impact.

The team's observations were overwhelmingly positive. The corals showcased robust health and resilience, with the majority remaining intact and appearing vibrant. This success is a testament to the effectiveness of our coral gardening initiatives and the commitment of our team. Susan and her team's dedication to preserving and enhancing the coral ecosystems at Yule Island is truly commendable. As we celebrate this achievement, we look forward to further successes in our NbS project, fostering healthier marine environments and sustaining the beauty of our oceans.



Targeted training videos for keeping healthy and productive chickens in the Pacific released

Our Nature-based solutions work in Papua New Guinea and the wider Pacific, seeks to improve the food and income security of coastal communities while promoting restoration of key coastal ecosystems. Together with community leaders, we are promoting alternative sustainable livelihoods to relieve the pressure that overfishing is placing on coral reefs; an ecosystem already facing threat from rising sea temperatures.

As an example semi-intensive local breed village chickens as an alternative protein and income source to fish has proven very effective in the communities we work.

These birds are crucial local resources, as they have a rich genetic diversity and are found mostly free-range scavenge feeding in many coastal communities throughout the Pacific. They are resilient and require relatively few inputs compared to commercial breed birds. Whilst not as immediately productive as commercial poultry, a low-input cost model of semi-intensified farming, using local feed resources and mostly recycled materials, can improve reproductive output and income earning potential, at the same time as improving the availability and access of chicken and eggs for household nutrition. In all providing a better and more sustainable economic model for small-scale farming.



With funding support from the Department of Foreign Affairs and Trade (DFAT) and WWF-Australia through the [Climate Resilient by Nature Program](#), Kyeema worked with Mike Worsman from Give Media, and Kyeema Master Farmers in PNG, to produce a training series on the basics of improved village chicken keeping for better livelihoods.

The training series contains four 15 minute videos on the following topics:

- 1 *Healthy Chickens, Improved Livelihoods*
- 2 *Feeding Chickens*
- 3 *Breeding Chickens*
- 4 *Preventing Disease in Chickens*



This initiative is supported by the Australian Government and WWF-Australia through Climate Resilient by Nature (CRxN). CRxN is a new initiative advancing equitable nature-based solutions to climate change in the Indo-Pacific. CRxN supports projects that work with communities to restore and protect critical ecosystems, build sustainable livelihoods, and increase resilience to climate shocks.



Kyeema has provided support, guidance, and seed funding for village chicken farmers in PNG and Fiji for the last 5 years. With this training series, we hope to be able to train more communities throughout the Pacific to keep healthier and more productive chickens for better livelihoods, in a way that is safe and sustainable. In 2024, we hope to deliver more targeted trainings with new partners to complement Nature-based solutions programs throughout the Pacific.

If you are from Papua New Guinea or the Pacific Islands and interested in learning about implementing this work, please contact us on the details below.

Kyeema@KyeemaFoundation.org

Or fill this [form](#).



Collaborative Initiatives and Innovations for Crisis Relief in Ukraine

In times of crisis, collaborative support is essential for ensuring the well-being of vulnerable populations. Funding provided through Palladium’s Humanitarian Relief Fund, managed by Kyeema, has been allocated to various organizations well-positioned to implement crucial relief activities in response to the ongoing conflict, focusing on healthcare, child protection, and the overall welfare of displaced families.



Partnerships 4 Every Child Moldova (P4EC)

Well-positioned to respond to the current refugee crisis, P4EC received essential funding to provide assistance to families crossing the border, including food, water and hygiene provisions. With this support, a total of 97 refugee families, comprising 194 children, have received financial assistance to aid their integration into their host communities in Moldova.

mOm Incubators

mOm Incubators has developed an innovative incubator, showcasing cutting-edge technology with non-mains power-dependent incubation units specifically designed for premature and at-risk infants. These portable, compact, and lightweight incubators not only significantly benefit clinicians but also play a crucial role in saving the lives of newborns. Funding support for procuring and delivering these vital incubators to hospitals in Ukraine was led by Kyeema Chair – Sinead Magill. This initiative resulted in the provision of two incubators to the conflict-ridden region of Ukraine. Since their deployment in November 2022, each incubator has made a meaningful impact, supporting between 2 and 15 babies per month.



National Centre for the Prevention of Child Abuse Moldova (CNPAC)

CNPAC, a non-governmental organization dedicated to safeguarding children's rights and protecting them from all forms of violence, promotes innovative practices for preventing child abuse and providing assistance to young victims. With funding received, CNPAC was supported to continue its efforts to address the psychosocial needs of children fleeing the conflict in Ukraine within temporary placement centers.



These collective efforts exemplify the power of compassion, collaboration, and solidarity in addressing humanitarian crises. These projects have not only provided immediate aid but have also sown the seeds of hope for a brighter future. The mOm Incubators have saved precious lives, the National Centre for the Prevention of Child Abuse Moldova (CNPAC) has protected vulnerable children, and Partnerships 4 Every Child Moldova (P4EC) has ensured safe havens for families amidst uncertainty.

We extend our heartfelt thanks to our invaluable implementing partners for their remarkable work on the ground and, of course, express gratitude to Palladium for their generous funding through the Humanitarian Relief Fund.

