



GREEN
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Climate Resilience: Viet Nam's Triumph

Voices from Viet Nam coastal communities



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FOREWORD

Welcome to "Climate Resilience: Viet Nam's Triumph," a remarkable compilation of stories and photographs that celebrate the individuals and communities whose lives have been profoundly touched by one of the core pillars of our project. This publication goes beyond showing how effective our project is; it introduces you to the real people whose safety and well-being have been protected and improved.

In Viet Nam, coastal communities stand as the vanguard against the relentless tide of climate change, bearing the full force of its impacts. Working closely with our dedicated government partners including the Ministry of Agriculture and Rural Development (MARD), the Ministry of Construction (MOC), and the Ministry of Planning and Investment (MPI), we have undertaken a comprehensive initiative to fortify local resilience against the threats posed by natural disasters and shifting climatic patterns.

With the generous backing of the Green Climate Fund, we have embarked on a mission to construct 4,000 homes that stand against storms and floods. Simultaneously, we have nurtured the growth of 4,000 hectares of mangroves along the coastline, which serve not only as a natural barrier against storm surges but also as a source of fresh economic opportunities for the communities that rely on them. This initiative has also played a pivotal role in enhancing access to climate, damage, and loss data, providing communities with the tools to prepare effectively for natural disasters and extreme weather events.

Within the following pages, you will immerse yourself in the extraordinary narratives of resilience and hope that have sprung from the heart of these coastal communities. These stories bear witness to the indomitable spirit of the Vietnamese people and the transformational power of collective action. Together, we have surmounted the challenges of climate change, ensuring a brighter and safer future for generations to come.

Warm regards,

Ramla Khalidi
Resident Representative
UNDP Viet Nam

“

I'm getting older and weaker,
and I cannot support my
household as much as I used
to. We let people work in our
four fields and take rice back
every season.

”



Photo: Vu Ngọc Dung

*Mrs. Mai Thị Nưng
Nga Tiến Commune, Nga Sơn District, Thanh Hoá Province*



Our old house was built over 40 years ago. It was dilapidated, and threatened to collapse during storms or strong winds. Whenever there was a storm, we worried all night, unable to sleep, and we had to move around to find places that weren't leaking. In the past, when my arms and legs were still strong, I used to run to another house to take shelter.



My legs became weaker. I could not run, and my husband refused to go alone when the storms came. So we stayed where we were, and we thought that if we died, we would still be together.

”

One spoonful of rice and one day in this house is all I need to be happy.

Without their support, we would never have dreamed of having a house like this. My children are happy too, and they can continue on with their own lives. Living in our new house, we are no longer worried about storms and floods.


”





Receiving support from the Government of Viet Nam, GCF, and UNDP to build a strong, resilient house has made us feel very happy and safe.





— — ” — —
My husband died 13 years ago. He had a wish that he would save money from his war invalids allowance each month, gradually buying things to repair this old house for me and my son.
— — ” — —

*Mrs. Vũ Thị Đức
Nga Tiến Commune, Nga Sơn District,
Thanh Hoá Province*

Photo: Vu Ngoc Dung



I have five children and one of my sons is paralyzed. The old house was built a long time ago, and it was damaged. The whole family lived in that house. Every time it rained, or strong storms occurred, my family was afraid to stay in the house because it was unsafe.



————— ” —————

The whole family had to run to another house or to the People's Committee building. My husband could not move quickly, so my son or neighbor would carry him.

————— ” —————



The day I moved into the new house, I was so happy. I wish my husband was there to enjoy the moment with me. But I think he must be happy for us in Heaven because this is something he wished for a long time.







————— ” —————

My husband died more than 3 years ago. Three of us moved here. My family members helped to build this house so the children would have a place to stay. My older child is in the 7th grade, and the younger one is in the 2nd grade. I have had an eye problem since I was 16 years old.

————— ” —————

*Mrs. Mai Thị Tâm
Nga Giáp Commune, Nga Sơn District, Thanh Hoá Province*

Photo: Vu Ngoc Dung



————— ” —————

Every heavy rain, every strong wind frightens us. My little son said, "I'm afraid the storm will wash me away. Please do not leave like daddy." Every time, I felt sorry for them.

————— ” —————



Now the house is a new spacious, clean and comfortable place. We do not worry about storms and wind anymore. The children like it very much.







Photo: Vu Ngoc Dung

— — — — — ” — — — — —

I am living with my sister. I have Morbus elephas and my sister is mildly neurotic.

— — — — — ” — — — — —

*Mrs. Mai Thị Cần
Ba Đình Commune, Nga Sơn District,
Thanh Hoá Province*





— ” —

Our old house was built in 1987, and it was both for living and cooking. In 2006, my community helped us build a small house of 10m². The house was damaged after many storms and floods. Whenever there was a storm, we were very afraid and couldn't sleep. Previously, during each flood, there would be water up to the bed. In daytime, I ran to my neighbour's or my brother's house. But at night, we could not go anywhere, we had to keep moving around to avoid getting wet.

— ” —



Thanks to the GCF-UNDP's project, and the government's support, my sister and I have a new house that is 90 cm higher than the old house's floor. We are no longer afraid of anything. Now I just want good health so I can work and take care of my sister.



”

My family only has 8 meters of rice field, and I am just working for other people to live and raise my children. Each day I earn about 70,000 Dong – 80,000 Dong. My neighbours love us, so sometimes they give us vegetables and rice.

”

*Mrs. Nguyễn Thị Nguyễn
Đại Trường Village, Hoàng Hoá District,
Thanh Hoá Province*



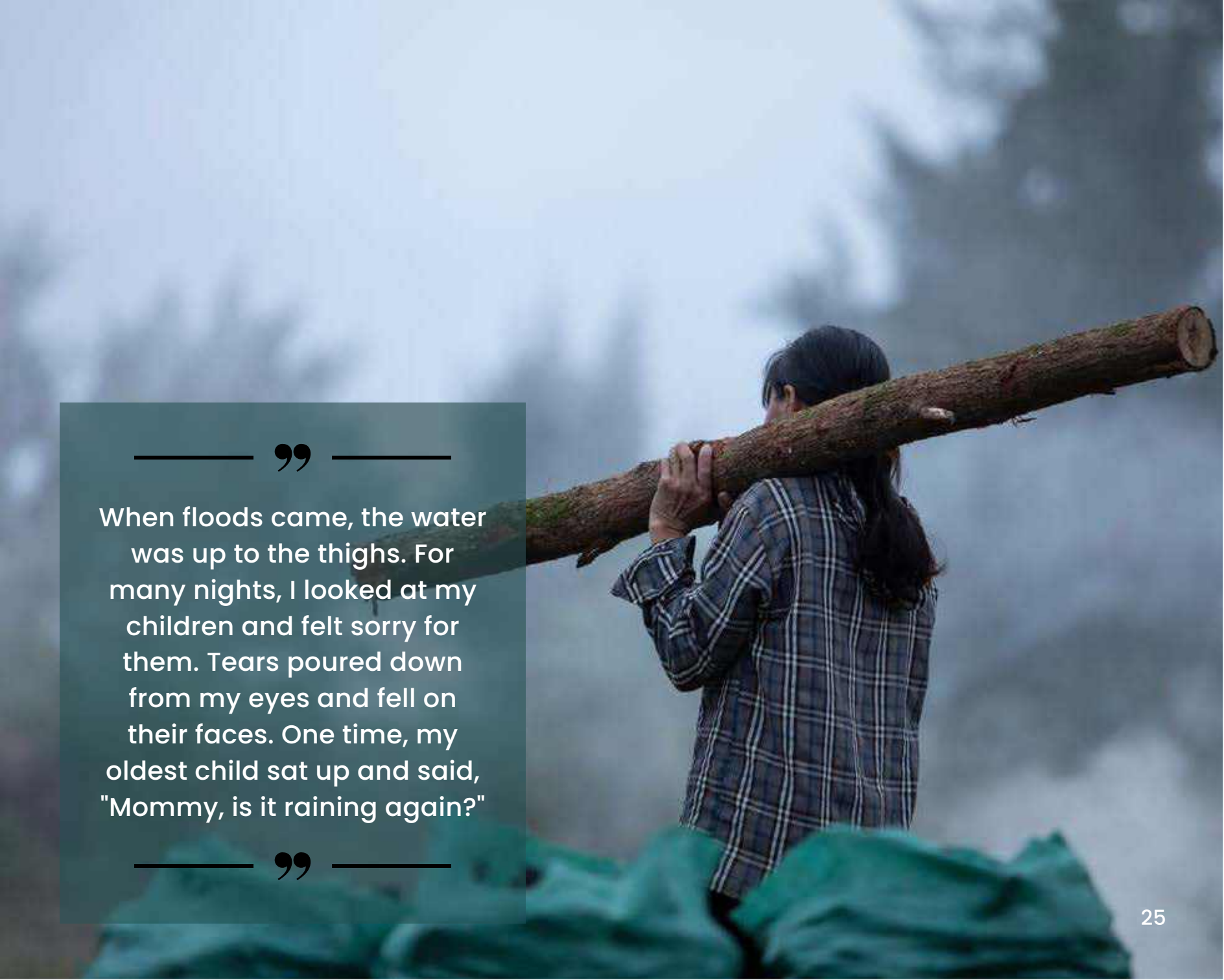
Photo: Vu Ngoc Dung

— ” —

I have two children. The oldest is in the 7th grade, and the youngest is in the 2nd grade. Our old house, made by my parents, was like a hut and could not protect us against heavy rains and floods. When it rained, we stayed awake all night with no place dry enough to sleep in.

— ” —





— ” —

When floods came, the water was up to the thighs. For many nights, I looked at my children and felt sorry for them. Tears poured down from my eyes and fell on their faces. One time, my oldest child sat up and said, "Mommy, is it raining again?"

— ” —



The day I came to the new home, I was very happy.
No more leaks, no more worries about flooding and collapse.





— ” —

Previously, every time it rained or flooded, the the house and yard would be flooded like a pond, none could enter or leave.

My husband had a stroke more than 8 years ago, and it was very hard for him to escape from these disasters.

— ” —

*Mrs. Lê Thị Trà and Mr. Lê Xuân Sanh
Đại Trường Village, Hồng Hoá District,
Thanh Hoá Province*

Photo: Vu Ngoc Dung



The old house was more than 100 years old. It is near collapse. Every time the rain came, my husband and I had to go to our son's house. But he could not go on his own, so our son or son-in-law came to piggyback him.



— ” —

Now we have a new home and we are very happy. It is very cleverly designed – the floor is very high, about 100 cm higher than the old house.

We are not afraid of rains or floods. There is no need to run every time the storm comes. If the water gets too high, we can stay upstairs. Having this new home, my husband's health is getting better, he is also happier.

— ” —





“

Everyone wants a nice house. My old house was built in 1992 – it was only 15m2 and was humid and stinking. The 5 people in my family were stuffed in a 15m2 space. My husband has suffered from mental and cardiovascular illnesses for over 20 years. I have worked out in the fields and done anything else that people hired me for.

”

*Mrs. Phạm Thị Biên and her husband
Mr. Lê Chương Bầy
Hoàng Trường Commune, Hoàng Hoá
District, Thanh Hoá Province*

Photo: Vu Ngoc Dung



Every time there was heavy rain or a storm, we had to stay at someone else's house. I still remember the storm in 2007, my son and I stayed at home to avoid the storm. When the flood came, my son closed his eyes and asked me "What should we do, mom?" I screamed, "Go hide, go hide, the house is broken!" So my son and I ran outside, but the water was too high for us to escape.



”

Thanks to the GCF-UNDP project and the government, I have received support to build this new house. We are very happy. The children are also proud. Our dream has come true. The house is tall and clean, and we are no longer afraid of storms, floods or thunder.

”



Photo: Cao Ngoc Duong

— ” —

In 2013, Storm no. 10 hit this region so suddenly. The heavy rain and strong wind rushed down, making my house look as if it was about to collapse.

— ” —

*Mrs. Lê Thị Ngoãn
Võ Ninh Commune, Quảng Ninh District,
Quảng Bình Province*





”

I knew that by staying inside, I would only be waiting to die. So I ran to my neighbor's house, and thankfully, they let me take shelter there. When the storm was over, I found that my doors were wide opened. The roof was blown away by the wind, and only the four walls stood.



I sell vegetables just to earn twenty, thirty thousand dong. That is not even enough to afford fish and fish sauce to eat. So how could I dare dream of having enough money to build a sturdy house? I have lived in this old house for several decades, and that frightens me.



When the rainy season came, I lived in anxiety, suspense, and fear that my house could be swept away by a storm at any moment. Every time it rained, the water poured down, soaking my bed and mat. It is impossible to get any sleep in those cold conditions.



I have never thought that one day I could have a house as solid as this. From now on, when the rainy season comes, my child and I feel much safer. We don't have to run to the neighbor's house to take shelter from the storms anymore.



— ” —

This house helps me and my child sleep better each night. Even if I worked to save money for my whole life, I would not earn enough to build something like this. My single wish now is for good health, so I can continue to work to earn enough for food for my child and myself.

— ” —



Small sign on the door with text and icons.

”

I had clinged to this old house for many years, living unsteadily in the face of extreme weather events. Each rainy season, I worried about the natural disasters that tend to fall on my poor countryside like the historic flood that rocked Quang Binh province in 2016. During the flooding, the rainwater fell so heavily that it created gushing streams. I struggled to walk under the heavy rain. I did not know where to go.

”



*Mrs. Phạm Thị Dẻ
Quảng Tân Commune, Ba Đồn District,
Quảng Bình Province
Photo: Cao Ngoc Duong*

”

As the rain got heavier, the water flowed into the house very quickly. I was so lucky that my neighbors realized something was wrong, and brought over a boat to rescue me. Otherwise, I would not have been here. When I returned home after the flood, I found that the roof was washed away, the walls were cracked, and my furniture was drenched.

”





— — ” — —

The rainy season brought fear and anxiety to me.

I live alone so whenever the storms arrived, I had to rely on my neighbors to help prop up the roof with sandbags.

I prayed regularly, hoping that I could escape the season unscathed. There were many times I had to evacuate.

My wish was a solid and stable house to protect me from extreme weather.

— — ” — —





Fortunately, thanks to the assistance from the Government and the project, my wish became reality. I have never even dreamed that one day I would live in such a beautiful, big and safe house.





Photo: Cao Ngoc Duong

”

I still remember the horrifying, constant disasters that have struck here. The storms that swept through in the middle of the night, the torrential rains, or the floods that engulfed poor countryside shacks.

”

*Mrs. Phạm Thị Liên
Quảng Tân Commune, Ba Đồn Town,
Quảng Bình Province*

”

I remember it was raining heavily, and the wind was terrible. We were sitting in the house, and it kept shaking. That afternoon, the water rose very quickly into the house, and it was near the roof at night.

My daughter and I could only climb on the roof to call for help. At that time, I could only cry and pray to God not to drag us along the floodwaters. Fortunately, that day the soldiers arrived in a canoe in time.

Otherwise, we would not have lived until today.

”



”

In early 2019, I was supported by the project to build this safe house. Now stormy weather is no longer scary and haunting like in the past. When it rains heavily, I can be safe staying inside the new home and locking the door. If flood water overflows into the house, climbing to the second floor is also safe. The walls of the new house are solid, not rickety like the old house. The roof is made of corrugated iron.

”









Photo: Cao Ngoc Duong

”

There were nights of heavy rain pouring down. The roof was full of holes, not enough to cover my belongings from the rain. I had go to bed wearing a raincoat. Although I might be able to cover one hole, water would leak through other holes.

”

*Mrs. Tăng Thị Quận,
Võ Ninh Commune, Quảng Ninh District,
Quảng Bình Province*

”

My life-long dream of having a safe house came true in June 2019, when I received a grant from the project to build a new resilient house, with the first floor for daily activities and the second floor for shelter when there are rains and floods. Although I already have one foot in the grave, it is truly wonderful for me to be able to live in such a sturdy house.


”





I'm no longer afraid that my back might get wet during this coming rainy season. The house has a solid and clean roof. So if there are rains and winds, I can be safe by going upstairs.





— ” —

My shabby house is located at the foot of a sand dune, and the roof was jammed with bamboo bars and bricks to avoid being torn off by wind. Several years ago, I asked people in the neighbourhood to place stones on the roof, and use bamboo to tie the roof down for safety, so that I don't have to work on it every year when storms and floods come.

— ” —

*Mrs. Lê Nguyễn Thị Hoa,
Quảng Công Commune, Quảng Điền district,
Thừa Thiên-Huế province*

Photo: Cao Ngoc Duong

”

It is the house my parents left me nearly 20 years ago. Having undergone many storms since then, the house is riddled with cracks. Living in the poor countryside, on barren and sandy land, it's difficult to make money. I worked all kinds of jobs, for whoever would hire me.



It was nothing strange or new to me to be sleeping under a leaky, cold roof every time a storm came. Of course, I wanted to have a solid, spacious house to avoid worrying about rain, but where would I get money to build it? I can barely afford food.

”



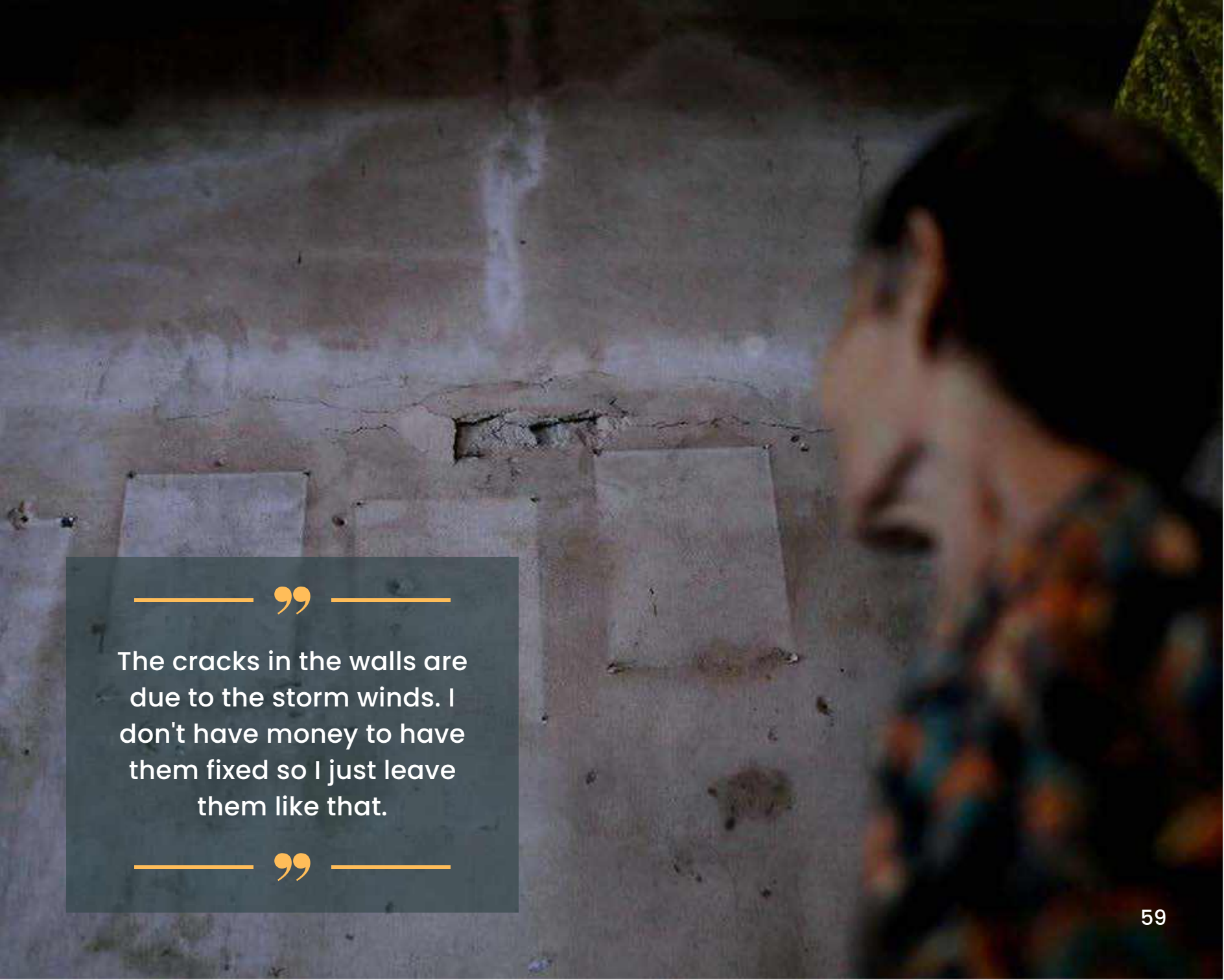


— ” —

On stormy days, my daughter and I stayed up all night. I felt so pity for her. When she was young, she didn't know what was happening. Every time it rained heavily, water flowed all over the house. We just hugged each other to ease the cold and waited until the morning to cover the roof to avoid leakage.

— ” —





— ” —

The cracks in the walls are due to the storm winds. I don't have money to have them fixed so I just leave them like that.

— ” —



— — ” — —

But now, it's much less worrying. Having a new house supported by the project, I feel assured when the rainy season comes. Now I don't have to worry about collecting my belongings and running away from floods like before.

— — ” — —





The new house is much more stable. The wall has no holes, so I will no longer be twitching due to the cold in the coming winters. When it rains, I just close the door, and if water overflows in the house, I just go upstairs to sleep. I feel so much more assured.



”

In the rainy and windy days, water poured down onto the bed all night. I spent many nights sitting in that house wet and trembling from the cold.

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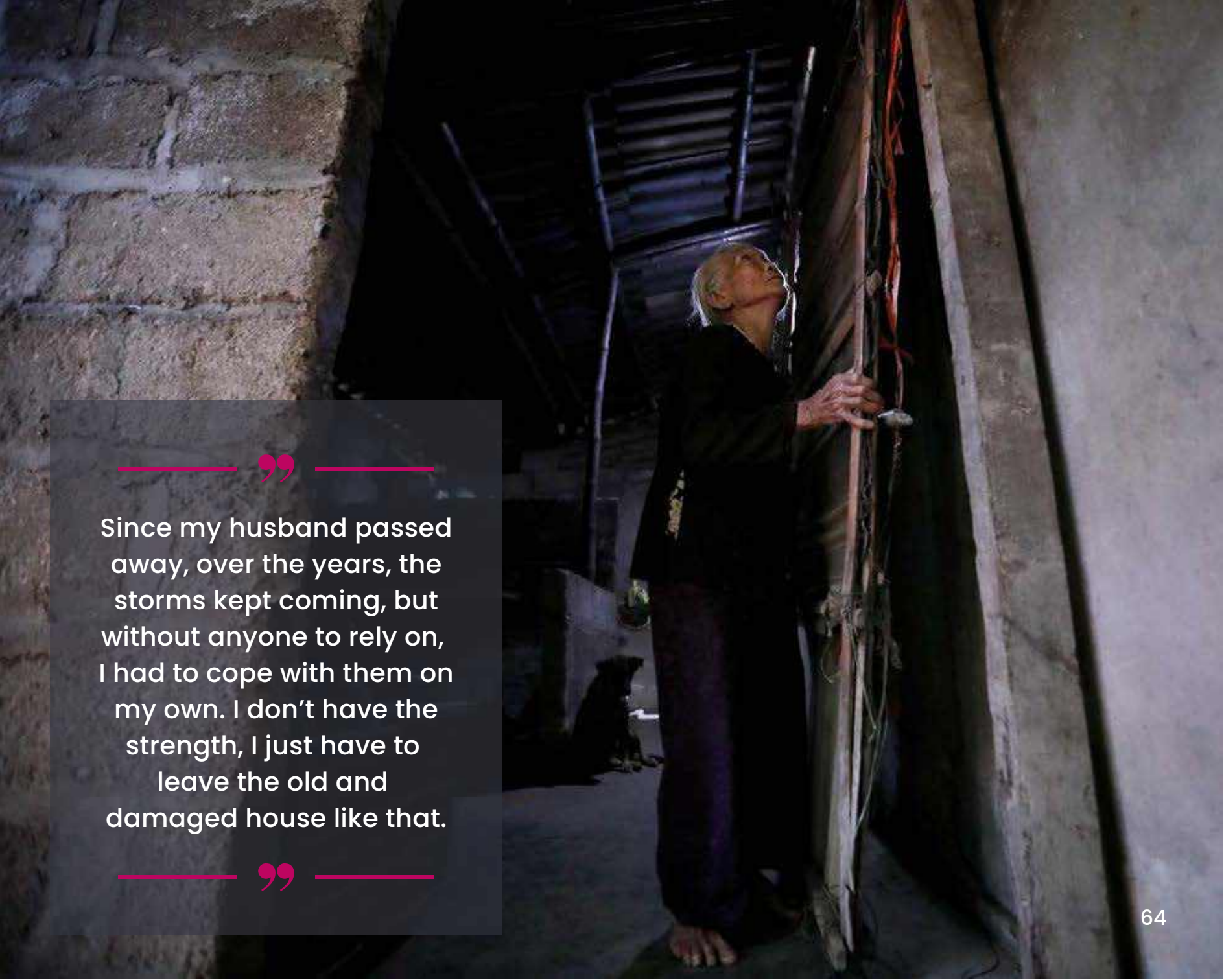
Photo: Cao Ngoc Duong

— ” —

In the past, when the water reached the roof for two days. My family balanced precariously on the rooftop, enduring the storm and waiting for someone to come to our rescue. At the time, my husband and I thought we could only pray to heaven and earth to allow our two lives to survive. We didn't know what else to pray for, since everything in the house was engulfed by the flood and all of our possessions were gone.

— ” —

*Mrs. Nguyễn Thị Tháo,
Quảng Thọ Commune, Quảng Điền
District, Thừa Thiên Huế Province*



”

Since my husband passed away, over the years, the storms kept coming, but without anyone to rely on, I had to cope with them on my own. I don't have the strength, I just have to leave the old and damaged house like that.

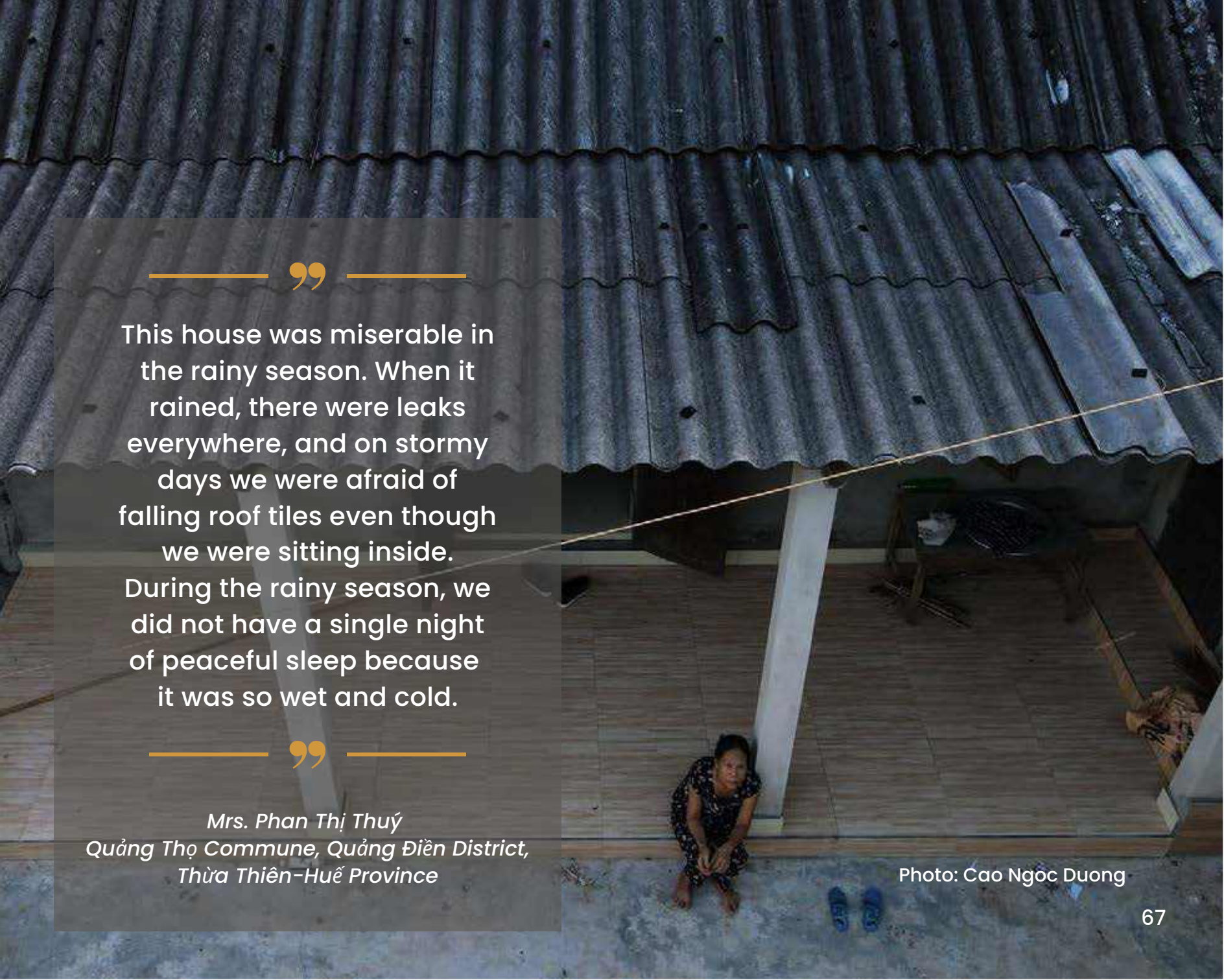
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Before, I was afraid to sleep during storms as tiles or parts of the roof might fall on my head while I was in bed. The new house is sturdy, so I'm no longer afraid like before. It has a corrugated steel roof and sturdy walls that can withstand rain and wind.



In a beautiful house like this, I will no longer have to suffer through miserable nights of waking up and fumbling around to keep my things from getting wet.



— ” —

This house was miserable in the rainy season. When it rained, there were leaks everywhere, and on stormy days we were afraid of falling roof tiles even though we were sitting inside. During the rainy season, we did not have a single night of peaceful sleep because it was so wet and cold.

— ” —

*Mrs. Phan Thị Thuý
Quảng Thọ Commune, Quảng Điền District,
Thừa Thiên-Huế Province*

Photo: Cao Ngọc Duong



————— ” —————

Sometimes I just prayed to heaven and earth that we would be able make it through the day undisturbed. Around here, though, there were constant storms and floods. It was inevitable. Light rain made everything wet, and heavy rain brought floods. We did not know where to run.

————— ” —————

”

There are storms here all the time. The house was full of holes, so the wind blew through and rattled the roof. Whenever a weather forecast announced a coming storm, all I could do was lock the door and go inside to shelter. We risked our lives just by sitting there helplessly, but going outside was terrifying too. Either way, I could only pray to heaven and earth for mercy.

”



”

In the past, I was so scared, now I can have peace of mind. This house is much more stable than the old one, with thick walls and a strong metal-sheet roof. The day I moved in was such a happy one. With this house, I'm much less stressed, and I no longer have to worry about covering my things from the rain and wind at night. The door is airtight, so I am no longer afraid of the wind coming in.

”







The storm had been being stronger and flood being higher each year, the old house was dilapidated and could no longer protect people. I used to have to evacuate, leaving her house and everything destroyed every year.

Now, I'm very glad that when the storm season comes, I don't have to worry anymore! I am so grateful for the support!



*Ms. Hoang Thi Thoan,
Phong Chuong commune,
Phong Dien district,
Thua Thien Hue province*





”

I can't remember how many roofs have flown away in the last few decades. Fortunately, the house has not collapsed yet so at least I still have a place to stay.

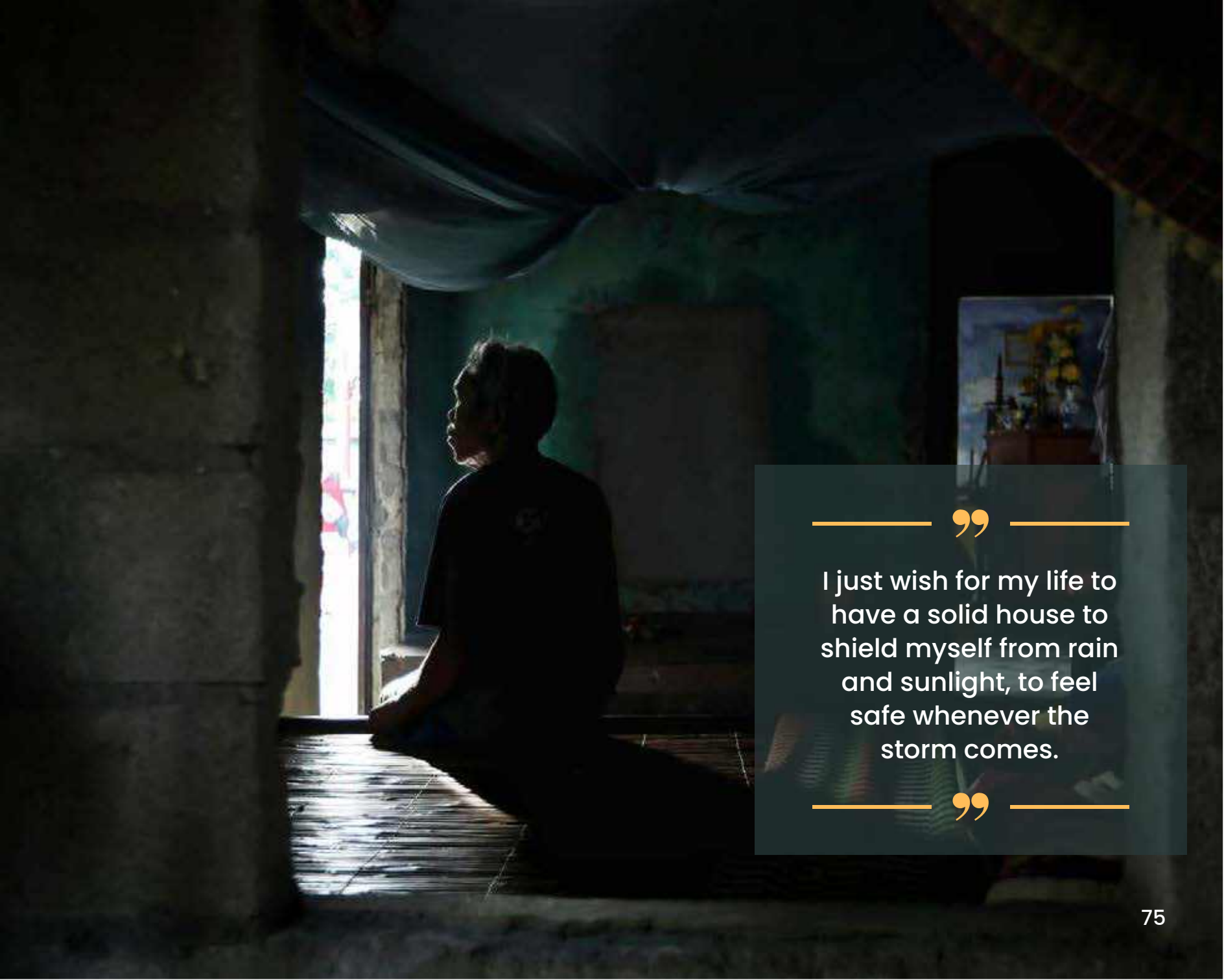
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*Mr. Nguyễn Văn Tuyển
Quảng Công Commune,
Quảng Điền District,
Thừa Thiên Huế Province*

Photo: Cao Ngọc Dương



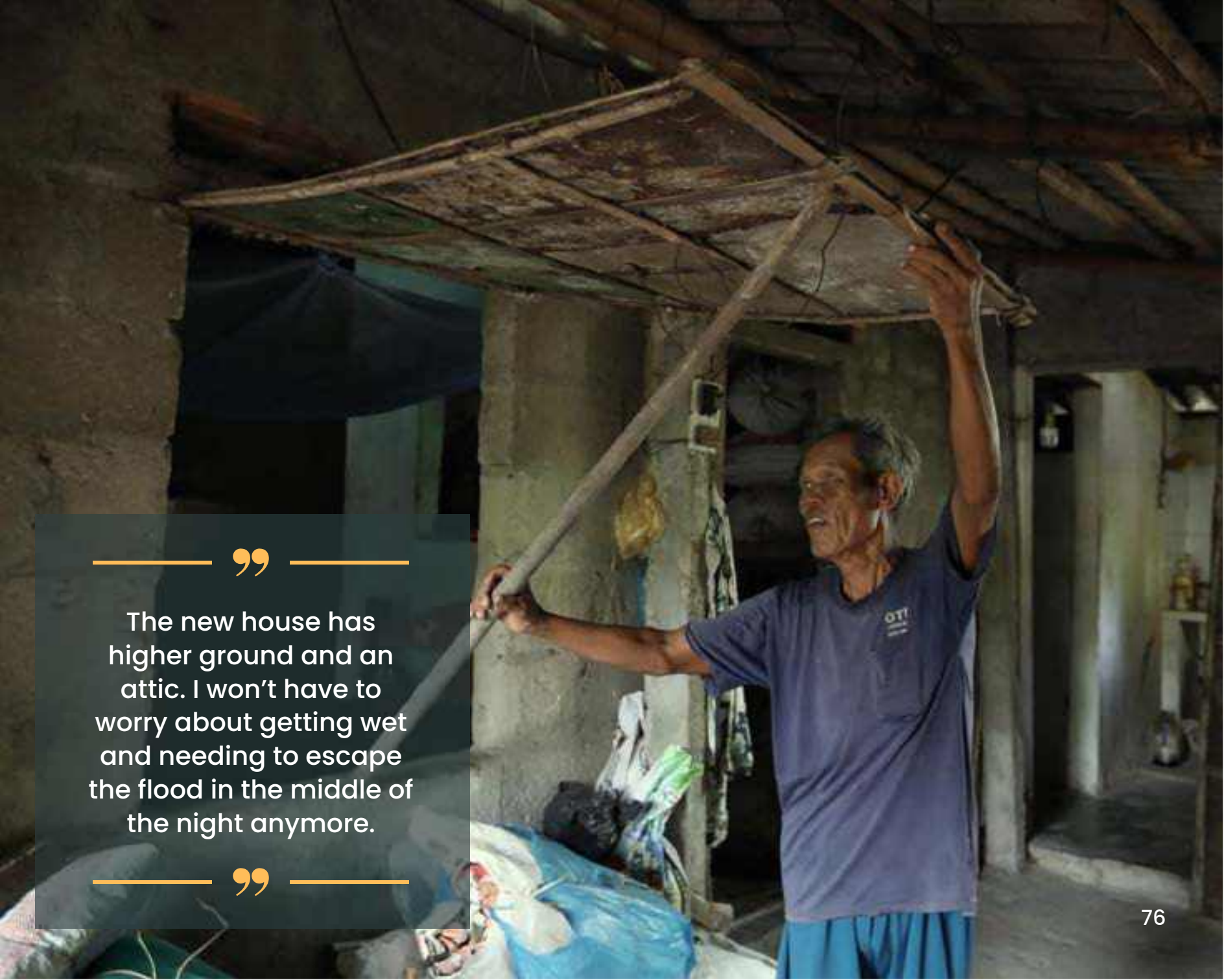
In 1999, the rain was terrible, water poured down strongly and kept rising in this area. The flood water was very deep. I and many of the neighbors left our houses behind and ran up to the sand dunes to escape the flood. Looking down from the sand dunes, you could only see the murky water flooding all of the houses. When the water retreated, I returned home just to see all of my belongings, furniture, and pets swept away by the flood.



”

I just wish for my life to have a solid house to shield myself from rain and sunlight, to feel safe whenever the storm comes.

”




”

The new house has higher ground and an attic. I won't have to worry about getting wet and needing to escape the flood in the middle of the night anymore.

”



There are only a few months until the rainy season, fortunately, the project has already given me a new house to fight against the upcoming flood.



“

I have heart disease and a degenerative spine condition, and my husband lost one eye during his childhood. We only know how to harvest vegetables from the garden and raise a few chickens to earn money for survival.

”

*Mrs. Đoàn Thị Châu,
Duy Trinh Commune, Duy Xuyên District,
Quảng Nam Province*

Photo: Cao Ngoc Duong



”

Our shabby house was built 40 years ago. It has degraded severely over the past few decades. The walls are cracked, the roof is rotten, and the rafters of the house have been eaten away by termites. Every time it rains, the water soaks through. Storms could cause it to collapse at any time.

”

”

When it rained, we were as wet as drowned rats. Every time, we had to hang plastic bags up on the top at one corner of the house and then sat there to keep us less wet.

Our house is located near the Thu Bon River. Whenever there are rains and floods, our house is one of the first and most seriously affected. During every rainy season, the river water constantly flooded into the house. For many years, whenever there was a storm or a rise in the river water level listed in the weather forecast, the whole family fled to a neighbor's house to ask for shelter.

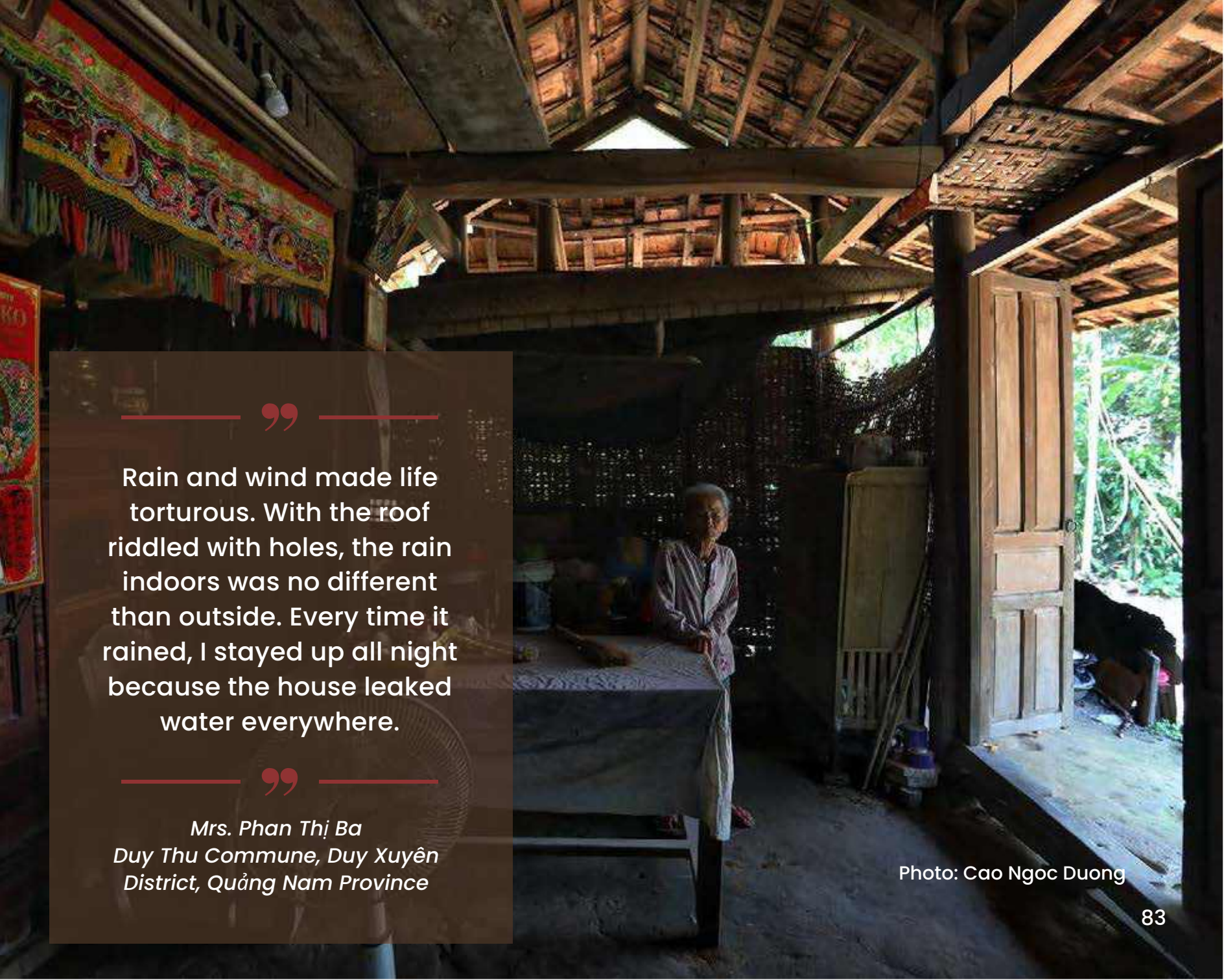
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On the day that the new house was finished, we wept tears of joy. If we had not received any assistance, how destitute our whole life would have continued to be when the rainy season came. The concrete house is clean, tall, and sturdy, with a mezzanine for sheltering from floods. The roof is fully covered by metal sheets, so we are not afraid of getting wet when the heavy rain comes.





— — ” — —

Rain and wind made life torturous. With the roof riddled with holes, the rain indoors was no different than outside. Every time it rained, I stayed up all night because the house leaked water everywhere.

— — ” — —

*Mrs. Phan Thị Ba
Duy Thu Commune, Duy Xuyên
District, Quảng Nam Province*

Photo: Cao Ngoc Duong







Now, I no longer have to worry. With my new house, even if it rains hard and the wind gets strong, I do not need to stay awake all night or worry about escaping. At my age, if I did not have this new house, I would not know where to go to get a good night's sleep when it rains.





*Ms. Lưu Thị Sáu
Duy Trinh Commune, Duy Xuyên District,
Quảng Nam Province*

Photo: Cao Ngoc Duong

Since the day I got a new home, I've lived happily, my mind was more peaceful. That's all I ask for.



”

When I was young, I could run for my life when heavy rain and wind came and prevent the water from getting inside my house by myself, but now, since I am incapable of doing so anymore, without a new house, it would be impossible for me to deal with rains and storms.


”



When the storm had just passed, the flood came, and I had to gather all necessary things and store them higher. When the water got inside the house, I piled 2 beds on top of each other and sat on them until the water retreated.



Already having a foot in the grave, I've never thought that one day I would have a solid house to live in like this one. The house funded by the project has made me very happy. I am no longer afraid of having to sit in floodwater like before. When it comes, I can climb up to the roof safely.



*Ms. Ngô Thị Hạnh
Bình Thuận Commune, Bình Sơn District,
Quảng Ngãi Province*

”

Storms are very strong here. Houses with poor conditions like this one could never withstand them. Staying here is like waiting for death to come.

”

Photo: Cao Ngoc Duong



— ” —

With normal healthy people, each time the rain and storm comes, it's already miserable. For disabled people like me, it's a hundred times more miserable.

— ” —



— — ” — —

After the 9th storm of 2019, when I returned home, the roof was swept away, the wall on one side of the house had collapsed, the house was completely destroyed, I had to stay at my father's house temporarily and asked my brothers to help rebuild the house.

— — ” — —

”

Now, having a safe and solid house, I feel much more secure. I would only need to seek refuge in case of an extreme storm. With less extreme ones, all I need to do is stay inside with my door completely shut. I just hope that there will be fewer storms and floods so that people can live a secure life.

”





*Ms. Bùi Thị Văn
Bình Trị Commune, Bình Sơn District,
Quảng Nam Province*

Photo: Cao Ngoc Duong

I thought that for the rest of my life, I would have to wobble around in this shabby old house. I never thought the day would come when I would have such a big house.

— ” —

This house is home to both happiness and sadness, as well as immense fear, fear of rain, fear of storms, fear of (the house) collapsing.

I got terrified hearing that the storm was coming. We could never stay dry when it came. I felt sorry for my children. When they were young, the cold rain always kept them from sleeping peacefully. The storm just needed to get a bit heavier for the house to be damaged.

— ” —





”

There was no other choice but to endure the rain until you got used to it. Sometimes I also wished I had a new house, for sure, but we could barely provide ourselves with enough food to eat, how could we afford to build a new house?

”

————— ” —————

It is much more reassuring now. The house supported by the project has made me very happy. This is exactly what I've been wishing for a long time. The new house is tall and beautiful, I no longer worry about getting wet.

————— ” —————





”

They are the ruins of the old house, destroyed by storms and floods. The walls are peeling patchy, dark, muddy colors, and are showing visible cracks. The roof is riddled with patchwork to avoid leaking when it rains.

”

*Ms. Đoàn Thị Biên
Bình Trị Commune, Bình Sơn District,
Quảng Ngãi Province*

Photo: Cao Ngoc Duong

”

During the 9th storm in 2019, the wind had blown almost all the roof tiles away. Fortunately, both my daughter and I were okay. We could only sit under the table to hide.

The rain was pouring down throughout the house, both of us tried to collect our things but couldn't make it, since the water was rising too fast. At that time, luckily, people in the factory nearby also saw the fast rising flood and drove us to safety, or else I don't know what have happened to us.

”





”

If only we had this house in the past, we would have been much less miserable. The new house allows nice air circulation and has an attic, which we can stay in in case the flood comes. So I feel much less worried.

”



”

From now on, I can feel safe to have a better sleep and a better meal when the rain and wind come. With this house, I wouldn't have to hustle all night covering up my belongings and trying to prevent the water from leaking in like before.

”



ĐẢNG CỘNG SẢN VIỆT NAM QUANG VINH MUÔN NĂM



LỄ KHÁNH THÀNH VÀ BÀN GIAO NHÀ AN TOÀN
DỰ ÁN - TĂNG CƯỜNG KHẢ NĂNG CHỐNG CHỊU VỚI NHỮNG TÁC ĐỘNG
BIẾN ĐỔI KHÍ HẬU CHO CÁC CỘNG ĐỒNG DỄ BỊ TỒN THƯƠNG VEN BIỂN VIỆT NAM

INAUGURATION AND HANDOVER CEREMONY OF RESILIENT HOUSES
PROJECT - IMPROVING THE RESILIENCE OF VULNERABLE COASTAL COMMUNITIES
IN THE FACE OF CLIMATE CHANGE IN VIETNAM



Photo: Phan Huong Giang





Photo: Cao Ngoc Duong

In order to implement tourism activities, many businesses and households have cut down the nipa palms forest in Cẩm Thanh Commune, Hội An City, Quảng Nam Province to build restaurants, pubs, accommodation areas... resulting in the forest being damaged.

”

In the past, this area was an open space with only water and no trees of any kind. Because of over-fishing, fish and shrimp became exhausted. However, after the project provided people with the support needed to limit fishing and begin re-planting the forest, palm trees began to grow, fish and shrimp came to breed.

”

*Mr. Trần Văn Hưng
the Chairman of Cẩm Thanh
Commune Farmers' Union*





*Ms. Trần Thị Hương
Cẩm Thanh Commune, Hội An City, Quảng Nam Province*

The new forest plantation has brought some peace to our mind – as it is a highly disaster-exposed area, this forest has become a buffer zone, in which the wind strength will decrease significantly, and houses will be less devastated if storms and floods come.





Photo: Cao Ngoc Duong

Before the project commenced in Bàu Cá Cái (Bình Thuận Commune, Bình Sơn District, Quảng Ngãi Province), many people had applied an electric pulse fishing technique to trawl shrimp and fish in a massive, uncontrollable manner, which created a negative impact on the ecosystem.



”

This place is close to the coast, so in the stormy rainy season everyone is afraid of it. Several years ago, the forest trees were small, this area remained bare, and so the wind and storms kept coming straight towards us.

”

*Ms. Phan Thị Loan
Bình Thuận commune, Bình Sơn district,
Quảng Ngãi province*





”

Over the last few years, the trees of the forest have grown taller and bigger, so there were clearly less wind and storm entering the area. The rows of these trees covering the area greatly reduced the wind power.

”



— ” —

Nowadays, there are more fish and shrimp proliferating than before. Many kinds of birds come to build their nests, and every afternoon the birds flock, which may be seen when going further inside the forest. Once this forest has grown more, there will be more fish and shrimp, so our people will be able to go fishing and sell them for more income.

— ” —



”

The forest is beautiful in October, when the white Tahitian apple tree forest is sprouting, making the whole forest coated with a blue white color stretch as far as the eye can see, as if wearing a strange new but beautiful color coat. It's mesmerizing to view it from above.

”

*Ms. Nguyễn Thị Huyền
Bình Thuận commune, Bình Sơn
district, Quảng Ngãi province*

Photo: Cao Ngoc Duong



Photo: Duy Sinh

Photo: Bui Thanh Trung





*Mr. Đào Văn Thực
Đa Lộc Commune, Hậu Lộc District, Thanh Hoá province*

Previously, I did not think that mangroves could provide honey. But after only one trial crop, I found that the yield and quality of honey from the mangroves was very good. Now, on average, I earn about 200 million VND from honey every year.



— ” —

After the first time, I saw “bần” and “vẹt” flowers making good honey and good yields, I decided to expand the colonies. From an original bee crate, it has now grown to more than 50.

— ” —

Photo: Vu Ngoc Dung



— ” —

I have a high and stable income from bees, so I do not need to go to the beach anymore. It is expected that I will expand the herd because the mangroves are being expanded.

— ” —

”

It is also hoped that people here will have an additional income and improve their livelihoods from this mangrove-based beekeeping.

”





MÔ HÌNH NUÔI ONG LẤY MẬT
GẮN VỚI TIÊU THỤ SẢN PHẨM
TẠI ĐÀ LỘC - HẬU LỘC - THANH HÓA
Năm 2019 - 2020



Photo: Phan Huong Giang




BIỂN BÁO BẢO VỆ RỪNG
RỪNG PHÒNG BỆ NHHIỄM CẤM
- CHỖ PHÉ, KAI THÁC TRÁI PHÉP
- CHẤM TRÁ GIẢ SỨC PHÉ NGOẠI RỪNG
BAN OLĐA THÀNH PHẦN ĐỢT TỈNH THANH HÓA



Photo: Phan Huong Giang



Photo: Vu Ngoc Dung

The mangrove blocks waves, reducing their speed and intensity. Without this mangrove forest, the waves would flow over the dike.

*Ms. Nguyễn Thị Dìn and Ms. Vũ Thị Chín
Đa Lộc Commune, Hậu Lộc District, Thanh Hoá Province*



”

Previously, the whole area was empty and nothing could survive. Since the mangroves were planted, the area has become a haven for shrimp, crabs, fish, cuffs and snails.

”



”

People here mainly work in the fields and go to the sea, and their income is not too much. For me, it used to be difficult to earn 100,000 VND a day. Now, each day, I can earn 150-200 thousand VND from catching fish and shrimp in this mangrove forest.

”



”

I always dreamed of having a water heater and water purifier, and now I do. It is possible to save money for other expenses and give additional support to my children when they need it for things like building a house, or when they get sick.

”



Photo: Phan Huong Giang



Photo: Phan Huong Giang

”

Our house, which was degraded and nearly collapsed, is now spacious and fully furnished. We have also saved money to buy three plots of land. Each plot is now about 500 – 600 million Vietnamese Dong. Everything we have now came from the mangroves.

”

*Ms. Bùi Thị Lương
Nam Điền Commune, Nghĩa
Hưng District, Nam Định Province*

Photo: Vu Ngọc Dung



”

We decided to move to this mangrove area to earn an income catching seafood in hopes of changing our lives. We set up a temporary tent in this new place. Every day we catch shrimp, crabs, fish, cuffs and snails to sell to wholesalers and local customers in the market.

”





When there are tourists, we also serve seafood for them. This work is hard but it brings in good income, compared to planting rice. Thank to that, our family's income is more stable, and we are better-off.





Most people in the Nam Điền commune live on the benefits of the mangrove forest. Previously, before the mangroves had been planted, the dike and lagoon would break when heavy storms came and the aquaculture farmers lost their assets. Now, it is different.

*Mr. Nguyễn Đức Thụy and his wife Trần Thị Lan
Nam Điền Commune, Nghĩa Hưng District, Nam Định Province*



Aquaculture brings in high profits, and households do not fear their ponds and lagoon being broken when storms come. Households that do not have enough money to invest in aquaculture come here every day to catch shrimp, crabs, fish, cuffs and snails to earn income.



————— ” —————

Besides spending time in our shrimp lagoon, we catch shrimp, crab and fish in the mangrove forest. On average, we can earn 1,000,000 VND per day.

————— ” —————

Photo: Vu Ngoc Dung



With the mangrove forest, the lives of the people here are better.



*Mr. Ngô Tường Lợi
Viên An Đông Commune, Ngọc Hiển District, Cà Mau Province*

Previously we earned about VND150 million a year from shrimp farming. However, under the support of the Cà Mau GCF project, revenues have increased to VND200 million. My family has been able to purchase some expensive items including a refrigerator and a washing machine, previously deemed as out-of-each-luxuries.







”

We have trained 52 resource trainers for the country, including 28 female trainers. They all have one thing in common: hardworking, always completing their assignments, actively participating in lessons, and always trying to absorb as much knowledge as possible.

”

*Mr. Trinh Minh Thu
President
Water Management University*

Photo: Nguyen Van Gia

”

The project provided an opportunity to improve the capacity, knowledge and skills of the local community support group and technical support group. As for the people, it created an opportunity to participate in the process. This created an overall picture of disaster prevention and climate change resilience for the whole commune, rather than solely for individuals.

”

*Ms. Nguyễn Thị Phúc Hòa
Central level trainer since 2018*

Photo: Nguyen Van Gia



*Ms. Bùi Thị Mai
Central level trainer*



Up to now, the project has been implemented in 541 communes, wards and towns. I hope that the project will continue to be replicated to reach over 18,000 communes in Vietnam and contribute to disaster - climate change risk reduction activities.

”

Through working in the project, we have seen strong changes in the community. The first is that they have gained knowledge on climate change, disaster risks, and vulnerability. The second change is the rising awareness among people in that area. Now, they are more active when responding to the changing situation of natural disasters and climate change.

”

*Ms. Trần Ngọc Bích
Officer at Peapros Consulting Joint
Stock Company*

Photo: Nguyen Van Gia



”

I have witnessed many people die and lose all of their properties because of storms and floods. During this training, I had the chance to share my ideas, and contribute my knowledge about flood seasons, such as where to run when flooding or storms occurred.

”

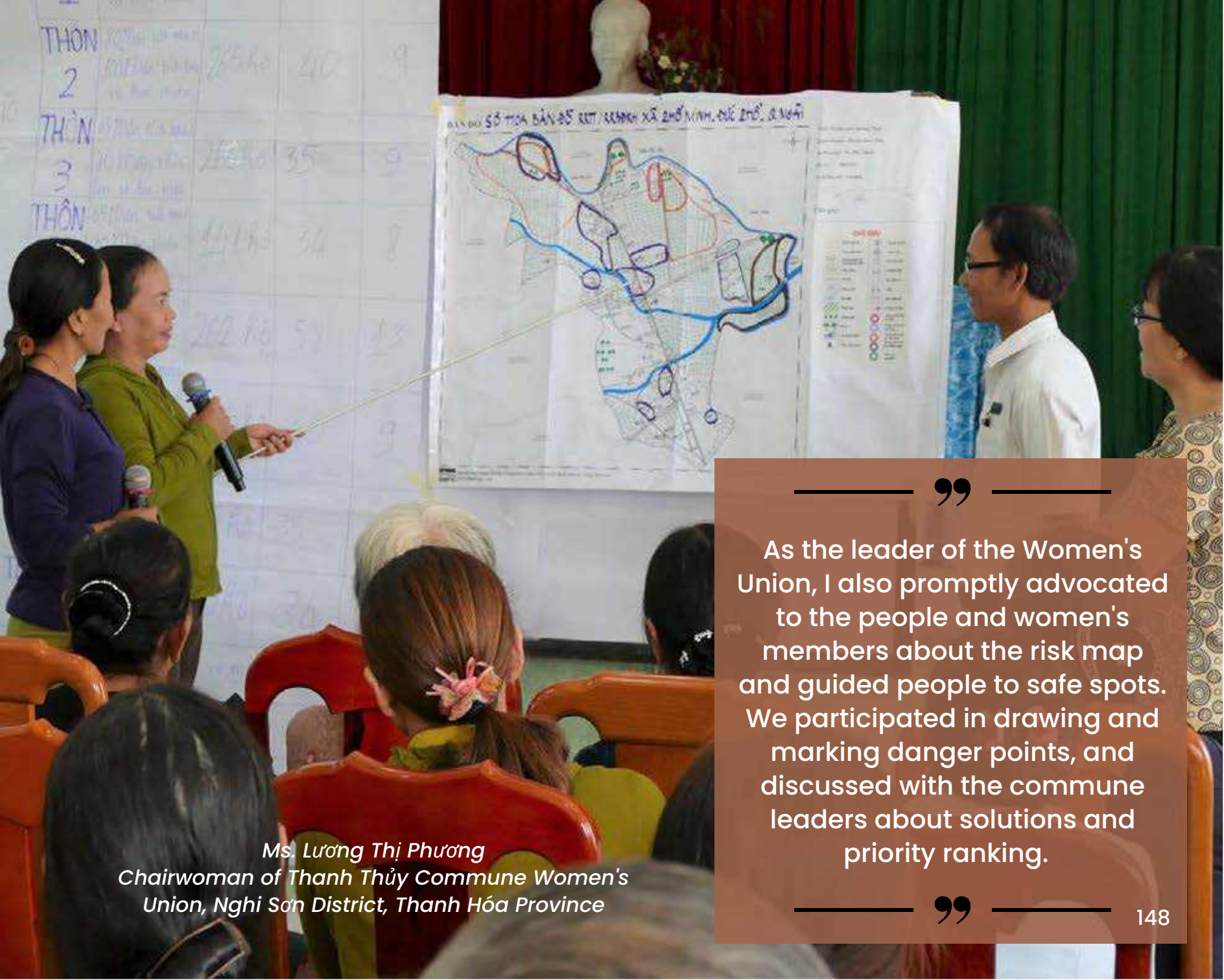
*Ms. Huỳnh Thị Xảo
Phổ Văn Ward, Đức Phổ Town,
Quảng Ngãi Province*

Photo: Nguyen Van Gia

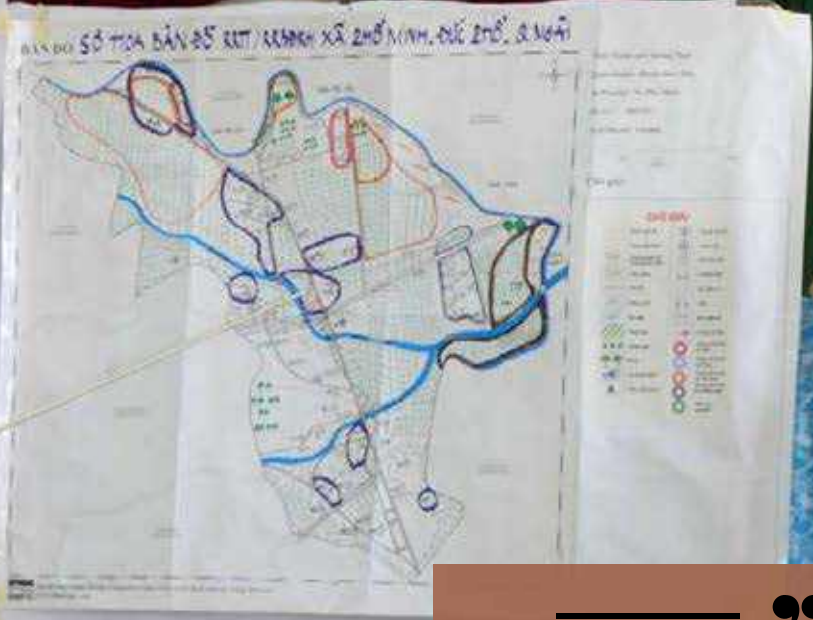


Photo: Nguyen Van Gia

Being a woman, I feel that our voices are heard as the local leaders become more friendly with the villagers and they really listen to us. I will talk more to my children and grandchildren about disasters and climate change.



THÔN	...	25 ha	40	9
2	...	...	...	...
THÔN	...	25 ha	35	9
3	...	...	...	...
THÔN	...	25 ha	34	8
...
...	...	262 ha	51	13
...
...	...	...	...	9



— — — — — ” — — — — —

As the leader of the Women's Union, I also promptly advocated to the people and women's members about the risk map and guided people to safe spots. We participated in drawing and marking danger points, and discussed with the commune leaders about solutions and priority ranking.

— — — — — ” — — — — —

*Ms. Lương Thị Phương
Chairwoman of Thanh Thủy Commune Women's
Union, Nghi Sơn District, Thanh Hóa Province*



— ” —

Everyone has their mission clearly defined. Together with the commune people, we developed very specific plans for each residential community. This training is very helpful.

Our people also feel more secure to work with local authorities to prevent natural disasters and to build resilience against climate change, I thank you.

— ” —

*Mr. Lê Ngọc Thái
Vice Chairman of Thanh Thủy Commune
People's Committee, Nghi Sơn District,
Thanh Hóa Province*







HỖ ĐỢ TRƯỞNG XUẤT SẮC
Vận Động Viên
2021

GIẢI NHÌ
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