



**BI-ANNUAL  
IMPACT REPORT  
October 2022 -  
March 2023**





## Message from Hospital Director & CEO

Dear Friends of AHC,

### **Welcome to the March 2023 Impact Report.**

Since we last updated you, Cambodia is showing signs of economic recovery. There are now over 40 flights a day to Siem Reap, with over 51,000 international tourists arriving a week.

Although the re-activation of the tourism sector is positive news, the road to recovery is only beginning. Cambodia's food inflation remains high and family budgets are strained.

Nearly half a million people have fallen below the poverty line since COVID-19. Currently, one in five Cambodians live on less than US\$2.70 per person a day.

These challenges make us more determined than ever to ensure every child in Cambodia gets the healthcare they need. I hope you enjoyed reading our plan to do this – our 2022-2026 strategy. If you missed it, you can [read it here](#).

None of our work would be possible without you. Thank you for the endless support and teamwork.

Yours sincerely,  
Dr Ngoun Chanpheaktra

Hospital Director & CEO

# Strategic Goal 1

Provide specialty care for children across Cambodia with long-term, rare or acute conditions.

*Spotlighting our strategy 2022-2026*

*“We knew it was not a normal fever.”*

*Thanks to a neighbour's advice, Sophy was able to fight severe pneumonia with AHC's intensive care team .*

In Phnom Krom Village, one of the poorest areas of Siem Reap Province, lives a young family of five. Sophy, the youngest child of 22-year-olds Saray and Pisith developed a fever overnight in late November.

They took Sophy to AHC as recommended by their neighbour. AHC's intensive care team immediately gave Sophy CPAP (continuous positive airway pressure) treatment to help her breathe. A chest X-ray result showed infected lungs and pockets of pus. Blood tests confirmed Sophy had severe pneumonia. The intensive care team began treating Sophy with strong antibiotics.





*"It has been very stressful for me and my husband," shared Saray. "He can't earn money now as we also care for our other two children at home."*

After 48 hours, Sophy's temperature gradually dropped, and her breathing became stable. Sophy is still at AHC's ICU and needs two more weeks of care before returning home.

*“ The AHC team treated my daughter like she was their child. I will never forget the care we received. Everyone here is professional and kind and explained everything clearly to us. If my children ever get sick again, I will only come to AHC. Thank you so much. ”*

*Saray*



# AHC's impact:

October 2022 – March 2023



**40,019**  
total patients treated between  
October 2022 and March 2023



**20,295**  
patients received specialty  
services\*

*\*The way we calculate this number has changed. We are now including visits to our Eye and Dental Clinics (along with our intensive care, neonates and surgery units and inpatient and outpatient departments), as these vital clinics provide specialty care that is rarely available elsewhere.*

## Strategic Goal 2

Improve healthcare for children across Cambodia through education for health workers, community members and caregivers.

*Spotlighting our strategy 2022-2026*

*“If you suddenly cannot see, it is as if your whole life is gone.”*

*Caring for a child with an eye injury changed the track of Dr Sokunthea’s medical career.*

After graduating from International University in Phnom Penh, Dr Ly Sokunthea began a fellowship at AHC in 2021, rotating between inpatient, outpatient, intensive care and neonatal units. While working in intensive care, she cared for a young girl with an eye injury. Her team helped her see again.

*“That was the moment I knew I wanted to go into ophthalmology,” remembers Dr Sokunthea. “I think eyes are the most important part of the human body. If you suddenly cannot see, it is as if your whole life is gone.”*

Dr Sokunthea began to observe the happenings at AHC’s Eye Clinic from a close distance, dreaming to work there one day. Her dream came true after she completed her fellowship and became a resident at the eye clinic a few months ago.





AHC's Eye Clinic is one of the most in-demand units at AHC, visited by 40-50 patients a day. Dr Khau Phara, AHC's Chief of Eye Clinic is one of a few paediatric ophthalmologists in Cambodia with extensive education and experience from Vietnam, Australia and the USA. Families from all over the country come to AHC to see him.

Under Dr Phara's daily guidance and mentorship, Dr Sokunthea assists with his work and currently sees patients with refractive and minor injuries. She is also planning exchange programmes with partner health facilities in Cambodia.

Dr Sokunthea's specialty training programme will last for three years. With Dr Phara as her mentor, AHC and Cambodia will soon have another talented ophthalmologist saving sight of Cambodia's children.



“

*The past few months at the Eye Clinic have been so rewarding. I am the happiest when I get to put on scrubs and perform minor eye operations for children and help fix a precious part of their bodies.*

”

Dr Sokunthea  
Ophthalmologist in training





## AHC's impact:

October 2022 – March 2023



**115,937**

total attendances at preventative education sessions for caregivers, health centre staff, school children and other community members



**11,176**

total AHC staff attendances at continuing professional education sessions



**40**

government health facilities strengthened

## Strategic Goal 3

Run a locally led, strong and transparent organisation

*Spotlighting our strategy 2022-2026*

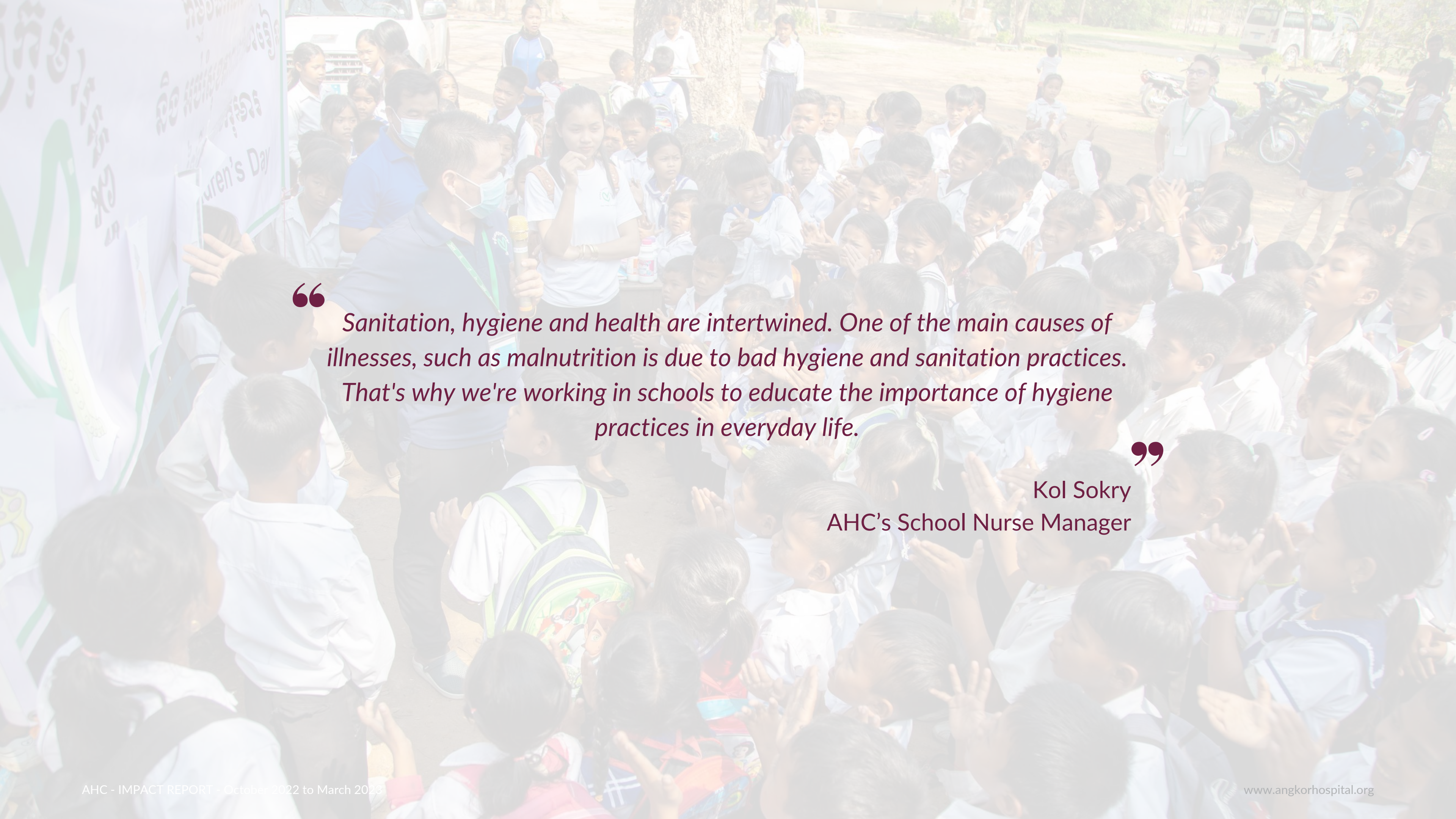
*"My school is now cleaner and our students are healthier."*

*Good health is inextricably linked to the environment. That's why AHC is committed to mainstreaming green initiatives across programming and operations. One example of this is our work in schools.*

In early 2022, AHC's community outreach team began their Water Sanitation and Hygiene (WASH) training project in Toun Lor Primary School in Kra Lanh District, Siem Reap Province. The project trains teachers in health and hygiene, improving community health.

Over the past year, Sokry's team trained nine Toun Lor primary school teachers on general hygiene, plastic reduction, hand washing, clean water and nutrition. The teachers then taught their students, encouraging them to share their new knowledge back home. Thorn Saroth, the school principal, enforced Ten minutes of WASH lessons every day for students. *"One of the best decisions I've ever made was to include hygiene, sanitation, and health lessons in the curriculum,"* shared Saroth. *"My school is now cleaner, and our students are healthier."*





“  
*Sanitation, hygiene and health are intertwined. One of the main causes of illnesses, such as malnutrition is due to bad hygiene and sanitation practices. That's why we're working in schools to educate the importance of hygiene practices in everyday life.*

”  
Kol Sokry  
AHC's School Nurse Manager



The school is now plastic free and has hand-washing stations with soaps. Sellers around the school have begun using reusable plates and containers. *"I like to wash my hands before and after school,"* shared Chan Phary, a grade four student. *"I told my parents to wash their hands too. I am not sick often anymore."*

In November 2022, Sokry and his team returned to Toun Lorb Primary School to monitor their progress. *"The transformation the school and the teacher have made was astronomical,"* shared Sokry. *"All the teachers and students seem serious and dedicated, understanding the importance of washing hands and not using plastic."*

To date, nine teachers and over 200 students in Toun Lorb now know how to care for their health. AHC's School Health Project team will continue monitoring health practices and teaching refresher courses over the next two years at Toun Lorb Primary School.

# AHC's impact:

October 2022 – March 2023



**3**  
research publications in peer-reviewed journals internationally

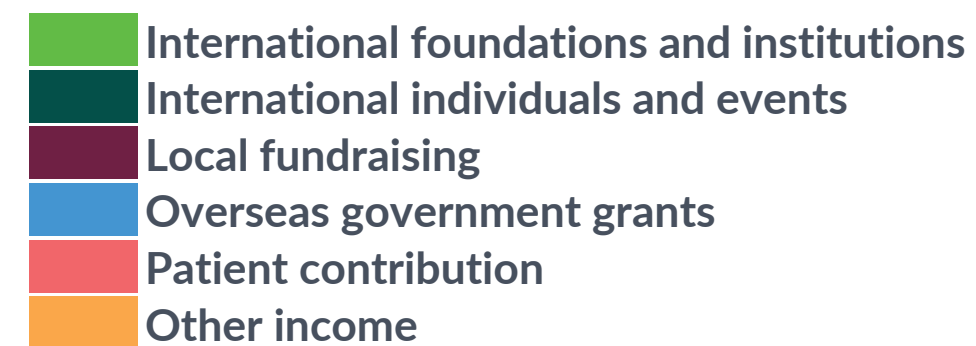
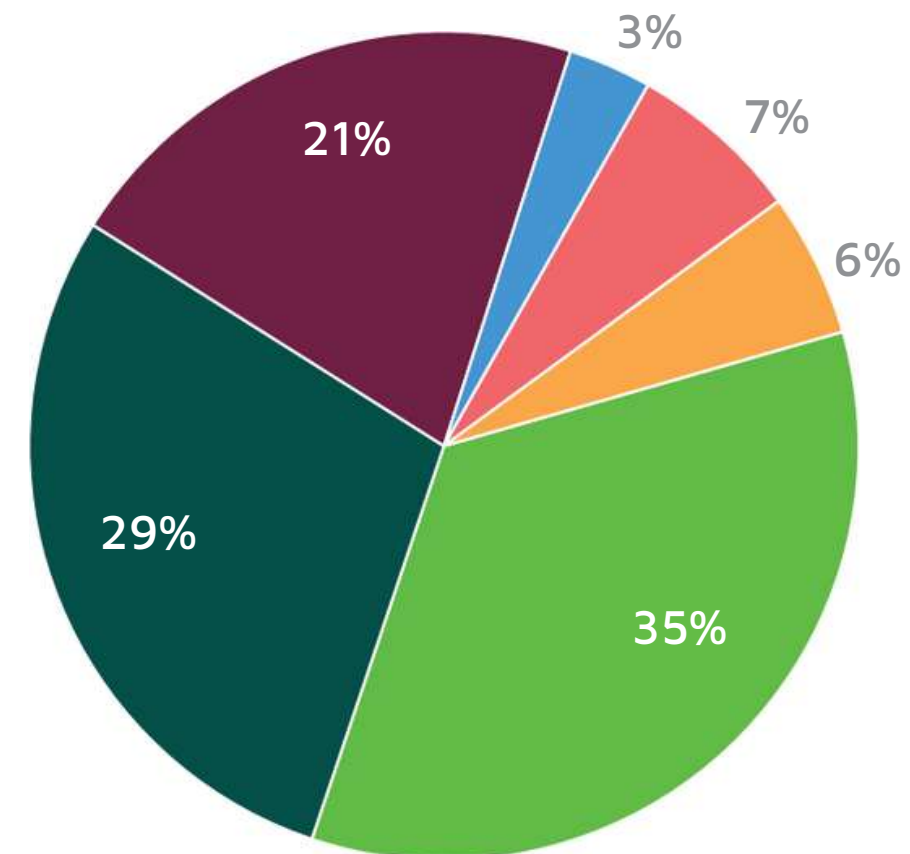
## AHC PICU prognostic model

Predicted probability of death	Sensitivity (95% CI)	Specificity (95% CI)	PLR (95% CI)	NLR (95% CI)
2.5%			1.18	0.07
			(1.14-1.21)	(0.01-0.46)
5%		0.63	<b>2.31</b>	<b>0.23</b>
	(0.79-0.93)	(0.61-0.66)	(2.08-2.57)	(0.14-0.38)
	0.65	0.80	<b>3.27</b>	0
	(0.56-0.74)	(0.78-0.82)	(2.73-3.91)	(0.00-0.00)
10%	0.58	0.90	<b>5.75</b>	
	(0.48-0.68)	(0.88-0.92)	(4.57-7.23)	
15%	0.46	0.96	11.43	
	(0.37-0.56)	(0.95-0.97)	(8.22-15.88)	

# Financials

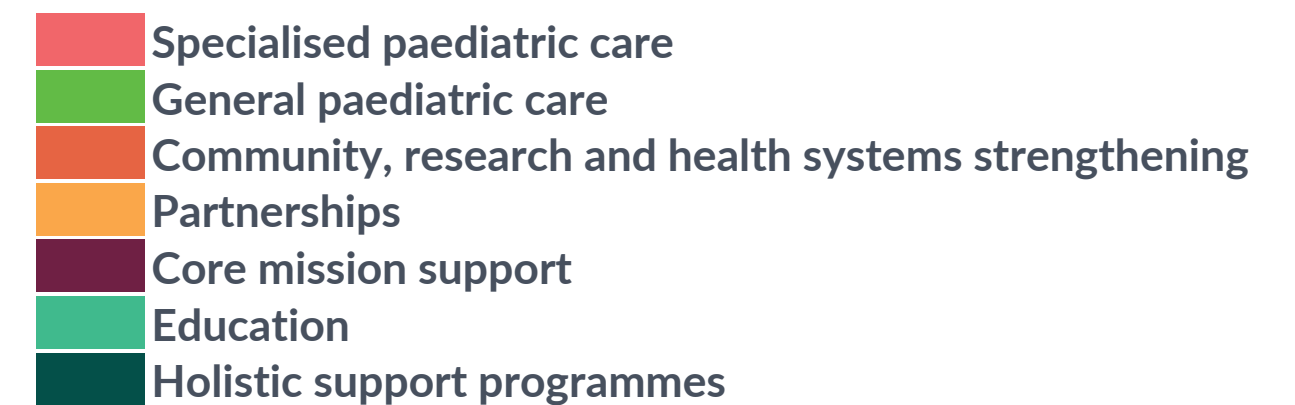
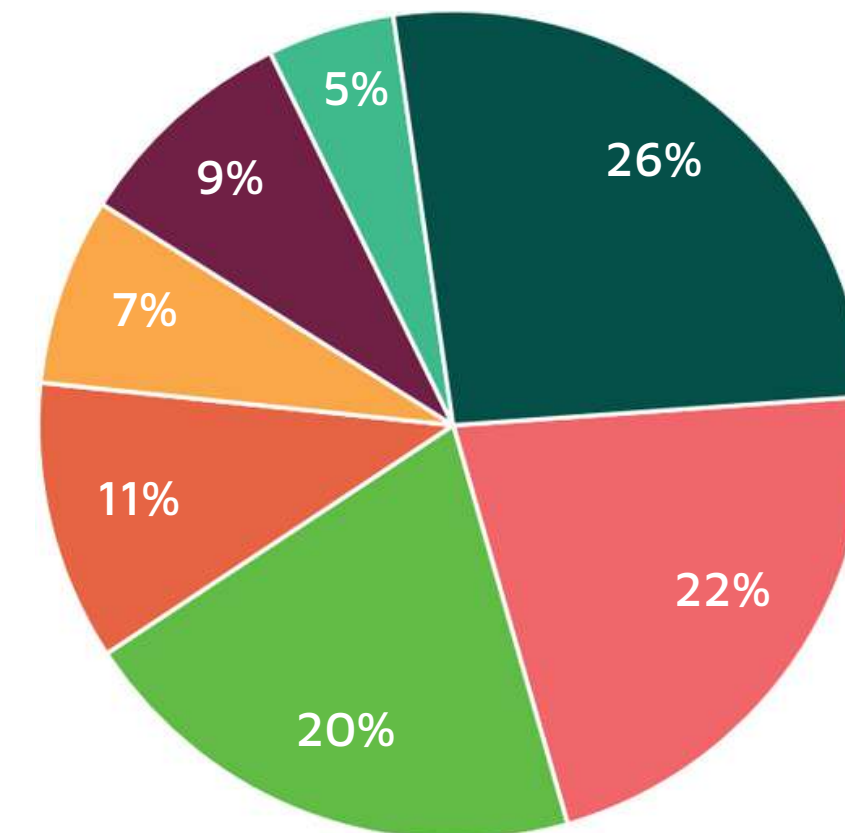
## Source of Funds

Total funds raised  
October 2022 - March 2023: \$US3.4 mil.



## Use of Funds

Total funds used  
October 2022 - March 2023: US\$ 2.3mil.



## Looking forward to 2023

**Our forecast expenditure for 2023 is US\$5.2m and as of the end of March 2023 we have US\$2.6m to raise to meet our costs.**