

# Annual Report

1 January – 31 December 2022



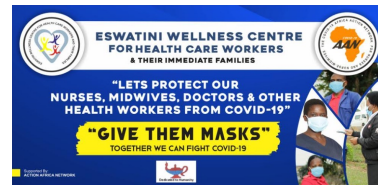
Africa Action Network for  
Nurses and Nurse-Midwives  
(AAN) 2022

# Acronyms

- ❑ **AAN** – Africa Action Network for Nurses
- ❑ **IVWG** – International Voluntary Welfare Group (Sudan)
- ❑ **HCWs** – Health Care Workers
- ❑ **NONMM** – National Organisation of Nurses & Midwives of Malawi
- ❑ **SCNS** – Sudanese Critical Nursing Society
- ❑ **WEDO** – Women Empowerment Development Organization
- ❑ **ZNMC** – Zanzibar Nurses and Midwives Council
- ❑ **LNA** – Lesotho Nurses Association
- ❑ **LNC** – Lesotho Nursing Council
- ❑ **NMCN** – Nurses and Midwives Council of Malawi
- ❑ **RNHK** – Reproductive Health Network Kenya
- ❑ **UNMU** – Uganda Nurses and Midwives Union
- ❑ **WHO** – World Health Organization



The World Continuing  
Education Alliance



# AAN Mission

To provide technical and financial assistance for nurse-led reusable PPE production and vaccine advocacy initiatives, supporting nurses and health systems during and in preparation for disease pandemics in Eastern and Southern Africa\*.

- ✓ Contributing to a resilient stockpile of high-quality, reusable personal protective equipment (PPE) for health workers.
- ✓ Vaccine advocacy by Nurses to the communities they care for, in order to vaccinate more people, faster.

\* **Eswatini, Kenya, Lesotho, Malawi, Rwanda, Somalia, South Africa, Sudan, Uganda, Zambia, Zanzibar, Zimbabwe**

# AAN 2022 Work Streams

## Work Stream # 1 – local production of quality reusable PPE

### Nurse-led country projects for production of reusable evidenced-based PPE

- Eswatini – face masks, gowns
- Lesotho – facemasks
- Kenya – facemasks
- Sudan – facemasks
- Malawi – facemasks
- South Africa – facemasks, gowns
- Somalia – facemasks
- Zimbabwe – facemasks
- Uganda – facemasks
- Zambia – facemasks
- Zanzibar – facemasks

## Work Stream # 2 – vaccinating more people and more quickly

### Nurse-led country projects for vaccine advocates and advocacy

- Kenya – Reproductive Health Network Kenya (RHNK) – HPV vaccination
- Uganda – Kampala International University School of Nursing – Covid vaccination
- Uganda – Uganda Nurses and Midwives Union West Nile – Covid vaccination
- Zanzibar – Zanzibar Nurses and Midwives Council – Covid vaccination

# AAN Work Stream #1 – AAN country projects for reusable evidenced-based PPE.

## Kenya: Reproductive Health Network Kenya (RHNK)

14,800 reusable facemasks produced and donated health facilities youth organizations, urban slums, community organizations and patients.



## Lesotho: The Lesotho Nursing Council, CHAL Schools of Nursing and Lesotho Nurses Association

4,088 locally made, evidenced-based reusable PPE (masks) including Covid centers, public schools, nursing schools.

Initiated project for locally made surgical gowns in partnership with the University of Swaziland.



# AAN Work Stream #1 – AAN country projects for reusable evidenced-based PPE.

## Malawi

**Retired Nurses Association; Nurses & Midwives Council of Malawi (NMCM); National Organization of Nurses & Midwives of Malawi**



AAN supported retired nurses and midwives financially to locally make a total of 42,000 masks in two phases.

Phase one was led by the leaders of the Retired Nurses in conjunction with the NMCM.

Phase two was implemented with the National Organization of Nurses and Midwives of Malawi in collaboration with Partners In Hope (PIH).

# AAN Work Stream #1 – AAN country projects for reusable evidenced-based PPE

## Somalia and South Africa

### **The Somalia Women's Empowerment Development Organization (WEDO):**

WEDO produced 18,602 face masks and distributed them to hard-to-reach populations in refugee and displaced persons camps, rural health clinics and hospitals in Mogadishu.



### **University of Pretoria Dept of Nursing Sciences & the Institute of Ubuntu Health & Wellness**

In South Africa, the University of Pretoria and the Institute of Ubuntu Health & Wellness produced 6, 500 reusable, evidence-based PPE, for immediate use & for a stockpile of effective PPE for health care workers.



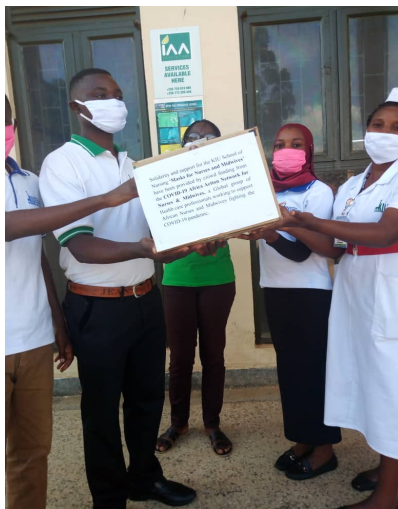
In 2023, the project will include reusable surgical gowns and a partnership with the Eswatini Wellness Centre for Health Care Workers

# AAN Work Stream #1 – AAN country projects for reusable evidenced-based PPE

## Sudan and Uganda

### **Sudan: The IVWG, Sudanese Critical Nursing Society and ZagRags:**

The International Volunteer Women's Group and the Sudanese Critical Nursing Society, in partnership with Sudan Zag-Rags, completed production of 22,868 reusable face masks in 2022. The face masks were delivered in packs of two along with a bar, of soap to 11,434 nurses & midwives in hospitals & clinics in hard-to-reach communities in Sudan.



### **Uganda: Kampala International University School of Nursing & the Uganda Nurses & Midwives Union**

Production of 24,726 reusable, evidence –based facemasks was by KIUSON and delivered by UNMU to 200+ nursing organizations and health facilities throughout regions in Uganda.



# AAN Work Stream #1 – AAN country projects for reusable evidenced-based PPE

## Zambia and Zanzibar

### **Zambia: The Rusangu University School of Health Sciences**

In Zambia 8,337 masks were produced and distributed to nurses, midwives, and nursing students at the three Rusangu University campuses, and to nurses and midwives at the 17 hospitals and health institutions.



### **Zanzibar: The Zanzibar Nursing and Midwifery Council**

13,290 face masks were produced. In 2022 70% were distributed free of charge to public/private hospitals, health facilities, and nursing institutions in Zanzibar. The remaining 30% were sold and funds reinvested in a follow-on mask making project.

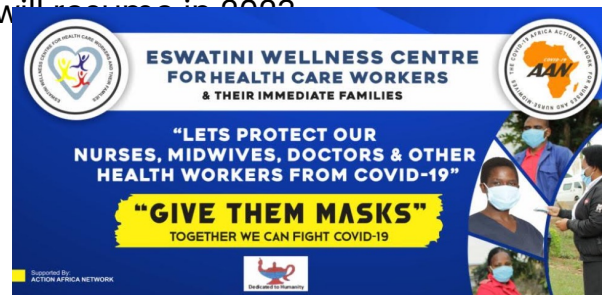


# AAN Work Stream #1 – AAN country projects for reusable evidenced-based PPE

## Eswatini and Zimbabwe

### The Eswatini Wellness Centre for Health Care Workers

- In 2022 the Eswatini Wellness Centre created a new PPE produced 21, project for locally made surgical gowns, in partnership with the University of Eswatini Textile Apparel Design Department.
- However, due to severe social unrest and political upheaval the University of Eswatini was not able to function in 2022.
- Production will resume in 2023



### The Zimbabwe Nurses Association (ZNA)



- ZNA worked with the Zambian retired Nurses Association to produce and deliver 21, 500 facemasks to nurses in hospitals & clinics across the country.

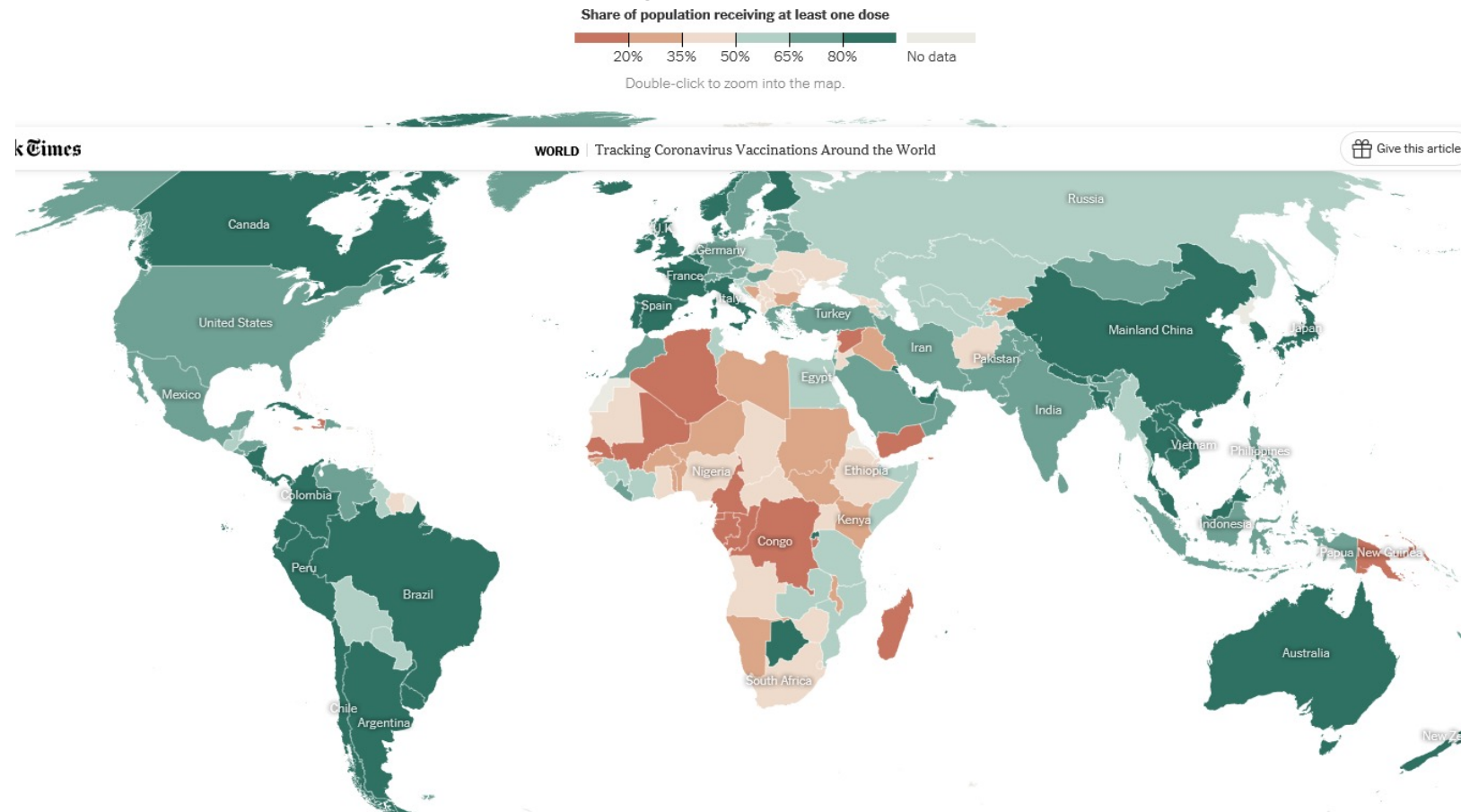
# AAN Work Stream #1 – AAN country projects for reusable evidenced-based PPE

## Tabulated Results: AAN local production of reusable, evidence-based facemasks

	Country /Nurses Organisation	Quantity Produced
1.	Eswatini Wellness Centre for Health Care Workers	15, 000
2.	Reproductive Health Network Kenya	14, 000
3.	Lesotho Nurses Association	4, 088
4.	National Nurses and Midwives Organisation of Malawi	42, 000
5.	Rwanda Neo-Natal Nurses Assn &	20, 000
6.	Women Empowerment Development Org – Somalia	18, 602
7.	University of Pretoria Dept of Nursing Sciences & the Institute of Ubuntu Health & Wellness	6, 500
8.	IVWG, Sudanese Critical Nursing Society	22, 868
9.	Kampala International University School of Nursing	146 800
10.	Zanzibar Nursing & Midwifery Council	13,290
11.	Zambia Rusangu University School of Health Sciences	10, 059
12.	Zimbabwe Nurses Association	21, 500
	TOTAL	333, 407

# AAN Work Stream #2 – Vaccine Advocates and Advocacy Project

**Current state for global vaccination coverage clearly indicates  
a very low coverage on the African continent**



<https://www.nytimes.com/interactive/2021/world/covid-vaccinations-tracker.html>



# AAN Work Stream #2 – Vaccine Advocates and Advocacy Project

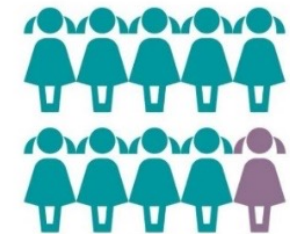
## The Reproductive Health Network Kenya (RHNK)



RHNK initiated a targeted advocacy campaign for HPV vaccination to be implemented in January 2023, in coordination with WHO's Cervical Cancer Awareness Month.

With AAN support, the RHNK campaign aims to sharply increase HPV vaccine uptake among 24000 adolescent girls in Kilifi County, Kenya. HPV vaccination is key in the prevention of cervical cancer.

**To end cervical cancer**




**9 out of 10 girls should be vaccinated against human papillomavirus (HPV).**

**WE CAN END #CERVICALCANCER**

# AAN Work Stream #2 – Vaccine Advocates and Advocacy Project

## Kampala International University School of Nursing Student Nurses Association



### COVID-19 AFRICA ACTION NETWORK

#### FACTS ABOUT COVID-19

This is an infectious respiratory disease caused by corona virus. WHO learned about this virus from the first cases in Wuhan city in China on the 31st/Dec/2019 and hence the name COVID-19. Mode of spread is through droplet inhalation.

**Symptoms** may include: FEVER, constantly high temperature beyond 37°C, cough, chest pain, difficulty in breathing, general body weakness, loss of appetite, taste and smell and or red eyes.

### COVID-19 VACCINE


- A COVID-19 vaccine is a vaccine intended to provide acquired immunity against severe disease caused by SARS-CoV-2, the virus that causes COVID-19.
- COVID-19 vaccines are all designed to teach the body's immune system to recognize and fight the virus that causes COVID-19.
- There are several vaccines that have undergone clinical trials to determine their effectiveness and safety for human use.

**Vaccines available are:**

- AstraZeneca vaccine
- The Pfizer Vaccine
- Moderna Vaccine
- Johnson and Johnson Vaccine
- Sinovac-CoronaVac



### WHY YOU NEED TO VACCINATE

- Vaccination protects you from getting seriously ill in case you contract the virus
- Vaccinating Teenagers helps them to continue with school and other activities
- Vaccination offers added protection to people who have had COVID-19 before
- Vaccination relieves the strain on families, economy and healthcare systems



### OUR GOAL

To increase the COVID-19 vaccine up-take to atleast 90% of all children aged 10years and above in the western region through peer-to-peer awareness creation.

### VACCINE DOSAGE

It is important to note that each type of vaccine has its own schedule for one to be fully vaccinated. It is as follows:


**AstraZeneca Vaccine:** Each individual must receive two doses given at 12 weeks apart.

**Pfizer Vaccine:** Each individual must receive two doses given 4 weeks apart.

**Moderna Vaccine:** Each individual must receive two doses given 4 weeks apart

**Johnson & Johnson:** It is a single dose vaccine.

**Sinovac:** Each individual must receive two doses given 4 weeks apart



The nursing students at the Kampala International University School of Nursing (KIUSON) trained nursing-student advocates, who then reached out to 10 -17-year-olds in three local schools, working with district health officials to ensure follow-up school-based vaccination.

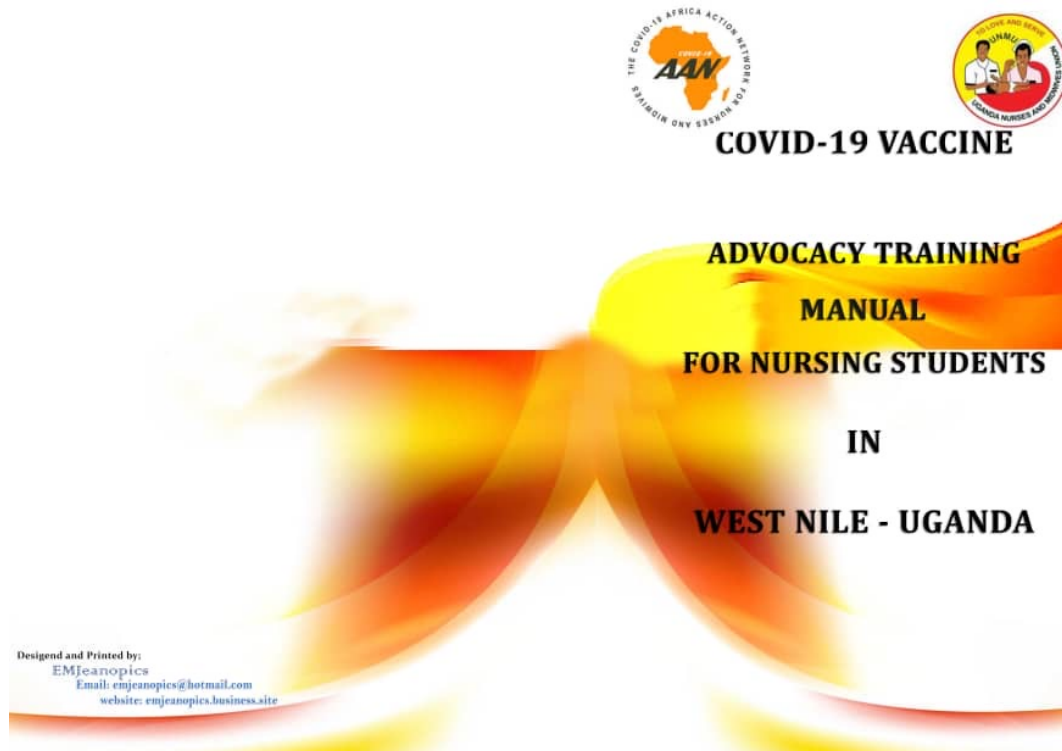
KIU students developed advocacy training tools, engaged stakeholders and analyses Covid vaccine data in pilot areas.

### So far:

- 289 student peer vaccine advocates trained
- 161 students subsequently vaccinated

# AAN Work Stream #2 – Vaccine Advocates and Advocacy Project

## West Nile Uganda Nurses and Midwives Union (UNMU) and the Aura School of Comprehensive Nursing & Midwifery



UNMU and the nursing students at the Aura School of Comprehensive Nursing & Midwifery in West Nile adapted the advocacy training tools, developed by the Kampala International University School of Nursing (KIUSON) and trained nursing-students as advocates for Covid 19 vaccination.

These advocates will engage with 10 -17-year-olds in local schools, working with district health officials to ensure follow-up school-based vaccination.

**20+** peer vaccine advocates were trained in 2022

**Approximately 80** school children 10-17-years old are targeted for vaccination 2023

# AAN AWARDS

## Kenya and Somalia

### **The Kenyan Reproductive Health Network Kenya and the Technical University of Kenya Garner the AAN 2022 Award for Innovation and Sustainability in Health Worker Safety**

With funding from AAN and in partnership with the Technical University of Kenya (TUK),\*\* and led by RHNK Executive Director Nelly Munyasia RN MSc, and Dr Edison Omollo PhD, the RHNK project developed, produced, and distributed high performance, evidence-based reusable masks for nurses and nurse-midwives working with vulnerable and hard to reach populations in Kenya.

### **The WOMEN EMPOWERMENT AND DEVELOPMENT ORGANISATION (WEDO) of Somalia also awarded**

The Runner-up Award was bestowed on WEDO, the AAN Somalia project, designed and led by the Women Empowerment and Development Organisation (WEDO) and its Director Ayan Sayid.

The Award Committee noted the success of the Somalia project in its distribution of the reusable facemasks and outreach to vulnerable groups, Internally Displaced Peoples camps, to nurses and midwives working on frontline Covid response at hospitals and health care centers in Somalia and also creating public health education tools. "The Committee felt the WEDO story is a powerful and worthwhile one," said Award Chairperson Makholu Lebaka



# AAN Financial Statement

Note: this financial statement reflects status as per 31.12.2022.

AAN Financial Statement 2022		
Income:	amount USD	notes
Transferred from 2021	18586.53	
Donations	14276.00	
Bank interest	204.67	
Sum income:	33067.20	
Expense:		
AAN Awards	517.02	AAN Awards to Kenya and Somalia
Face mask project Somalia	297.91	Bank fees related to six failed attempts to transfer funds to Somalia
Face mask project Malawi	5007.38	
Vaccine project Uganda	8013.96	Vaccine advocacy projects at KIU* and through UNMU** in the West Nile
IT	1091.81	
Office	284.04	
Sum expense:	15212.12	
Result (transferred to 2023):	17855.08	

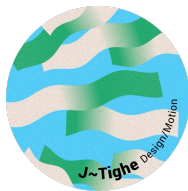
# With gratitude AAN recognizes our generous, talented and caring supporters

## Major financial donors

The **Danish Nurses Organization**, the **National Nurses Association of Germany (DbFK)**, the **American Nurses Association**, the **American Nurses Foundation**, the **Affara Family**.

## Pro bono services suppliers

J Tighe Design in Motion, V-Consult, Oulton, Oulton & Associates, CWI Solutions Srl



## Friends of AAN

Many friends across the globe donate regularly to AAN in support of nursing and midwifery in Eastern and Southern Africa.