

HESA 2017 Country Report Zambia

Partners: Monze Nursing School Zambia, The Zambia Catholic University (ZCU) **Cohorts:** 1C3, 1C5, 15C1, 1C6, 15C2, 15C1MA, 24C1

	Orientation Workshop	Mean	SD
	The course content was related back to practical situations.	3.9	.22
Online	The environment was favorable for learning.	3.8	.51
O	The amount of time spent on each lesson was appropriate for learning a new skill.	3.8	.36
	The course content met my expectations.	3.8	.39
	It was easy to attend the Orientation sessions.	3.7	.50
Onsite	The amount of time spent on each topic was appropriate for learning a new skill.	3.3	.50
	The environment was favorable for learning.	4	.00
	The Orientation met my expectations.	3.75	.50
	I have a better understanding of my role and responsibilities as a HESA student.	3.6	.57
	Reflective Learning Workshop	Mean	SD
	It was easy to attend the Reflective Learning Workshop.	3.27	.64
	The open discussion related to the program allowed me to express my concerns.	3.1	1.28
	The workshop content met my expectations.	4.0	.00

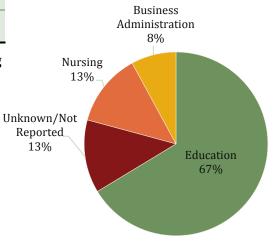
Enrollment Overview

Total Sisters Served	24
Currently Enrolled	22
Graduates	0
Withdrawals	2
Deferments	1
SLDI Alums	10
ASEC Scholarship Alums	0
Total Congregations Served	14

Levels & Models of Study

Certificate	0
Diploma	3
Bachelors	17
Masters	4
Model A (Online/Onsite)	7
Model B (Onsite)	17

Zambia Areas of Study



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Sisters reported having ministries in the following areas upon entry to the HESA program:



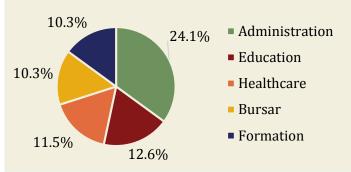


SLDI 2017 Country Report Zambia

Participant Overview

Phase I-III Participants (2007-15)	170
Phase IV Participants to date (2016-17)	51
Total Sisters Served Through SLDI Alone (2007-16)	221
Superior Workshop Participants (2016)	62
Total Sisters & Superiors Served to Date	283
Total Congregations Served	45

Top 5 Ministries Among 2017 Participants in Zambia (N=87)



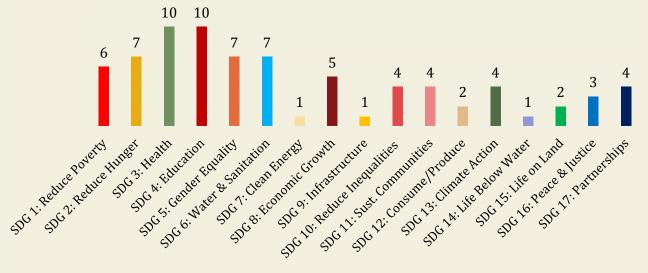
Participant Workshop Survey	Admin Track Mean	SD	Finance Track Mean	SD
Session objectives were clearly stated on the first day of the session	3.95	0.218	3.83	0.381
The instructor's presentations were clear and understandable	3.95	0.218	3.80	0.459
The instructor related course content to practical situations	3.95	0.218	3.76	0.489
The instructional strategies were favorable for learning	3.88	0.331	3.76	0.489
The amount of time spent on each lesson was appropriate for learning a new skill	3.63	0.733	3.66	0.530
The discussions were relevant to the session content	3.98	0.156	3.78	0.419
The assignments related to the session content	3.93	0.264	3.88	0.331
The course content met my expectations	3.85	0.358	3.83	0.381
Materials were provided to supplement the lectures	3.93	0.264	3.78	0.419
There were sufficient resources provided (books, reading materials, web-based materials, etc.)	3.46	0.636	3.27	0.708
The laptop provided was satisfactory for the tasks that needed to be performed	3.95	0.218	3.90	0.374
The classroom environment was favorable for learning	3.88	0.458	3.85	0.358
Engagement with other students was helpful for learning	3.95	0.218	4.00	0.000

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Alumnae 2017 Country Report Zambia

Personal & Professional Growth		Leadership Achieve	ements	
Positively Changed Perception of Self	94.4%	Received a Promotion (na	=17) 29.4%	
(n=18)	9 1. 1 70	Increased Income (n=17)) 23.5%	
Positively Changed Relationships (n=17)	76.5%	Created a Strategic Plan ((n=16) 25%	
		Crated a Financial Plan (r	n=16) 31.3%	
Grant-Writing & Resource Mobilization		Mentoring Others (n=17)) 88.2%	
Total Funds Secured: \$1,664,139 (Second highest amount of 9 ASEC countries))	Collaborative	Percentage of	
Wrote Grants Before ASEC (n=18)	44.4% Partners	Partners	Alumnae Engaging in Collaboration	
Wrote Grants After ASEC (n=18)	55.6%	(N=17)		
Grants Successful Before SLDI (5 out of 11)	45.5%	Fellow Sisters	29.4%	
Grants Successful After SLDI (8 out of 10)	80%	Government	23.5%	
Act as a Resource Person on Grants (n=14)	14.3%	NGOs	23.5%	
Improved Fundraising Ability (n=14)	85.7%	Foundations	11.8%	
Improved Resource Mobilization Ability (n=14)	85.7%	Local Groups	23.5%	
Improved Project Sustainability Ability(n=14)	92.9%	Diocese	29.4%	

How are Alumane in Zambia Contributing to the SDGs in Their Ministries? (2017 Alumnae Survey, N=18)



Alumnae can select up to 3 goals they work towards in their ministries

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Success Stories 2017 **Country Report** Zambia

Sr. Eulalia Capdevila Enriquez, Phase III, Finance Track Comboni Missionary Sisters

Grant-Writing & Resource Mobilization Achievements

Conferenza Episcopale Italiana (CEI), \$211,944 Intesa San Paolo Foundation, \$27,315 Donations and fundraising, \$21,850

• All grants and donations for the Mother Earth project



- Sr. Eulalia, the overall director of the project, secured a total of \$261,109 for the Mother Earth project, which promotes resilience of the local people through skills training, agriculture, environmental stewardship, and sanitation improvements.
- Sr. Eulalia and others are now considering applying to the Hilton Foundation for a second phase of the project in which funding would be needed for equipment in the Moringa factory and laboratory. She is also considering the construction of a simple training center for sustainable agriculture.

Project Implementation Achievements

• The project plants moringa trees, which yield an exceptionally nutritious tree with a variety of potential uses. Studies have shown Moringa oleifera leaves to be an excellent source of vitamins, minerals and protein: perhaps more than any other tropical vegetable. Originally from India, it has spread now throughout Africa helping to fight malnutrition and diseases. The project produces moringa powder, is building a moringa factory, and is also constructing an office-staff house together with a caretaker's house. A shelter for meeting, simple toilets, a borehole, a solar pump, and irrigation system are already in place.

More than 6,000 moringa trees have been planted and 100 moringa farmers are undergoing training for organic production and sustainable agriculture. In addition to the promotion of sustainable agriculture and organic production of moringa, the project reaches out to women in the rural areas (800 women per year) to promote improved nutrition, emphasizing the use of Moringa tree at the household level.

The project uses as much renewable energy as possible: earth tubes for cooling the classroom, biogas for the kitchen, windmill for water supply, and earth bags for constructing the walls and thatch roofs.

CMS has also been working on the construction of an eco-friendly factory and staff



house to establish a farmer's processing and marketing center.

Partnership Achievements

• The project is done in partnership with an Italian NGO called Guardavanti. The survey and the project proposal writing was done together.

The Comboni Missionary Sisters continue fundraising through the selling of moringa powder and they receive donations from benefactors in the UK, Italy, and Spain. A moringa market research study will be soon conducted both at national level (engaging a local consultant and expert in moringa) and European level (done by Guardavanti) if funds will allow.

The project is also committed to celebrating important international days which raise awareness about environmental issues, such as: Water Day, Earth Day, Tree Planting Day, etc. These days are organized at the center in conjunction with local stakeholders such as Caritas Diocese of Mongu, Zambia Association of Sisterhoods-Mongu Branch, Concern International, Ministry of Agriculture, and more. The project also partners with Volunteer Missionary Movement from Ireland (VMM). The sisters applied for a volunteer couple to serve in the positions of Director of Logistics and Director of Formation and Moringa. In July 2015, the volunteer couple, a husband and wife, came with their two children to work for the Mother Earth project for one year. Right now, Sr. Eulalia and others are working on an extension for two more years. VMM has also contributed a total of \$6,000 (office equipment, solar power back up, and treadle pumps for farmers) in addition to sponsoring the placement of the two volunteers.

In 2017 a group of students of the University of Monterry, Mexico visited Mother Earth. The students enjoyed their visit, saying that they felt in touch with the Earth in the peaceful atmosphere. The students were amazed of the benefits of Moringa, and had the opportunity to help with the process of washing Moringa leaves.

Job Creation Achievements

• A new sister, Sr. Ehite Shikur Kirato, has been assigned as Assistant to the Director. Sr Ehite was mentored during ASEC training and participated in the last alumnae workshop held in Lusaka in 2015. The project also employs a part-time accountant, a salesperson and a caretaker.

Sr. Gertrude Daka, Phase II, Administration Track Daughters of the Redeemer

Grant-Writing & Resource Mobilization Achievements Government of Zambia, \$80,000

 To construct a building and toilets to hold classroom block in order to enroll more children in the local school and have teachers accommodated within the school area; 3 employed, 551 children and 2 teachers served

Total Funding Secured: **\$80,000**



Sr. Faustina Nsama, Phase II, Administration Track Sisters of Mercy

Grant-Writing & Resource Mobilization Achievements

Pontifical Mission Society, \$187,000

- Build children's isolation ward to nurse children with communicable diseases (2015); 10 employed, 10,000 children to be served
- Community members have volunteered to assist with the construction

Total Grant Funding Secured: **\$187,000**

Sr. Rose Mainza Moonze, Phase II, Administration and Finance tracks Religious Sisters of the Holy Spirit

Grant-Writing & Resource Mobilization Achievements

Toyota Zambia and Johannes, \$28,000 and Firelight, \$12,000

- Construction and furniture of classroom block at the James Carboy School (2014; 8 employed, 126 served)
- Loyola Foundation, \$10,000
 - To fence in the convent allowing sisters to live in a non-threatening environment; 100 + served by the effected sisters.

James Carboy School \$2,916 through fundraising

• Various events to support/sustain the school during and after completion of the current construction project

Local business and Community members \$4,445 through donations

- Donated money and time toward the construction of classrooms Sister's Community poultry and vegetable sales
 - Raising chickens and gardening

Total Funding Secured: \$57,361 & numerous inkind services