



End of Project Report for

**PROJECT SEKOLY:
MANANARA II PRIMARY SCHOOL**

Promoting a safe learning environment

Summary

Context

It is well established that education is a powerful driver for reducing poverty and improving health. In Madagascar - ranking 161/189 on the UNDP Human Development Index - only three out of 10 children who commence primary school complete it¹.

Located in an isolated and rural commune, Mananara II Primary School exemplified the consequences of inadequate educational and sanitation infrastructure. As the school building had been destroyed by a cyclone a decade ago, the students and teachers utilised a local church as a makeshift classroom where the children completed only half-days of school. The church itself was in a state of disrepair and, often, classes had to be cancelled altogether due to poor weather.

Project Sekoly as a Solution

SEED Madagascar's (SEED's) Project Sekoly equips schools across the Anosy region with vital classroom and water, sanitation, and hygiene (WASH) infrastructure, strengthened through WASH education to promote sustainable positive practices.

This phase of Project Sekoly has addressed the above gaps by improving education and WASH access in Mananara II Primary School. Completed in July 2020, SEED has provided a fully-furnished three-classroom building, two new gender-sensitive latrine blocks, handwashing and menstrual hygiene management amenities, and a new water source to the school. To complement this infrastructure, seven teachers have been trained to deliver WASH education to students. A committee has been established to maintain facilities, ensuring that 225 children in the Mananara II community can attend full school days in a safe learning environment.



Children attending a class in their newly-constructed classroom

Activity Detail

Construction Activity

Classroom Building

Construction of the education and WASH infrastructure at Mananara II Primary School was completed in July 2020 following delays caused by limited road access and restrictions imposed during the COVID-19 pandemic, which prevented the team from transporting materials to the remote site. The roof and walls have been finished and painted, and the floors, veranda, windows, doors, and blackboards have been installed. All furniture – consisting of 75 desk and benches for students, three desks and chairs for teachers, three blackboards, and three lockable storage cupboards – has been transported to the classrooms. This new infrastructure will enable 225 children to attend full days of lessons in a safe, enabling academic setting.

WASH Facilities

Six gender-segregated ventilated improved pit latrines and a menstrual hygiene management facility have been constructed at the school site, equipping students and teachers with safe sanitation access that meets government standardsⁱ. SEED has also installed a handwashing station with WASH nudges and painted the latrines with an informative mural, which will prompt students and teachers to practice good hygiene. In collaboration with Tatirano Social Enterprise, SEED has installed a rainwater harvesting system to provide the school and local community with a clean water source.



New latrines and handwashing facilities (left) and rainwater harvesting system (right)

ⁱ Madagascar's national Ministry of Education has recommended a student-to-latrine ratio of 50:1 at schools, and Mananara II Primary School now has a ratio of 29:1 for current students and 38:1 for the full school capacity [see Ministère de l'Éducation Nationale (2017) Guide pour la Mise en Place de l'École Amie de WASH (online). Available at: <https://www.unicef.org/madagascar/media/2691/file/Guide%20ecole%20ami%20de%20WASH.pdf>].

WASH Education

To promote the long-term sustainability of these improvements, SEED trained seven teachers to deliver WASH education to students in February 2020. Once the school year starts in October 2020, teachers will deliver these WASH sessions to students, encouraging the appropriate use of WASH facilities and promoting positive WASH behaviours.



SEED's Community Liaison Officer training members of the school committee to maintain WASH and education facilities.

Community Handover

SEED held a handover ceremony with the school and community members. During this ceremony, responsibility for maintaining the school and equipment was formally transferred to the community, who blessed the new building before it opened.

Sustainability and Monitoring

Sustainability

Project Sekoly aims to provide schools with the capacity to sustain the new infrastructure and positive WASH practices. Prepared through training from SEED, teachers will deliver the WASH education sessions to all students at the beginning of each school year, ensuring that students and staff maintain improved WASH practices. In March 2020, an 11-person WASH committee – comprised of teachers, parents, and the village chief – was established. To ensure the high-quality management of WASH infrastructure, SEED's WASH Officer trained this committee on the proper cleaning and maintenance of the new buildings, which has been designed to withstand extreme weather conditions and require minimal upkeep.

Monitoring and Follow-up Visits

Throughout the project, the progress of activities was monitored through regular visits to the school site and departmental reviews. A red-amber-green rating system was used to track activities and progress towards the achievement of project outputs, regularly updated and reviewed by the management team.

During follow-up visits, the maintenance of WASH infrastructure and adoption of improved WASH practices will be assessed through observational monitoring by SEED staff. To measure progress toward project outcomes, the team will review attendance and lesson logs during these visits. Baseline surveys will be conducted immediately following the start of the academic year, and endline surveys will be conducted at the end of the year to evaluate long-term impact on WASH behaviours and educational objectives.

References

¹ United Nations Development Programme (2019) *Human Development Report 2019* [online] Available at: <http://hdr.undp.org/sites/default/files/hdr2019.pdf>

Financial Report

102% of the total budget (£41,629 of £40,889) for Project Sekoly: Mananara II Primary School was spent, with the 2% overspend covered by SEED.

Prevention measures implemented in response to COVID-19 and poor weather conditions increased the duration of construction and consequent staffing needs, resulting in overspend on certain staffing lines. Lines for town transport, materials transport and storage, staff accommodation and per diems, and monitoring visits were also overspent due to the poor weather conditions and COVID-19 prevention measures, which required the use private vehicles, rather than public busses, for staff travel. Reporting costs were higher than anticipated due to the need to provide project development team members with basic mobile internet packages to support working from home in line with COVID-19 prevention procedures.

Construction materials were purchased in bulk and used across multiple budget lines, resulting in overall savings for the project. When possible, SEED reused tools and materials for water, sanitation, and hygiene trainings that had been purchased during past construction projects, leading to underspend in these lines.

A line item report can be found below.

Item	Sub-item	Description	Total (GBP)	Amount spent (GBP)	Percentage of amount spent
Human Resources	Staff	Core construction staff	5,124.32	5,452.80	114%
		Casual construction staff	4,172.97	4,660.92	
		Support staff and specialists	2,274.32	3,056.29	
	Administration	Permits, visa extensions, local registrations	216.22	272.16	
Subtotal			11,787.84	13,442.17	
Equipment and materials	School building (Three classrooms)	Foundation and Floors	1,290.81	1,263.31	90%
		Walls	4,876.49	4,601.62	
		Roof	2,132.43	2,137.57	
		Windows and Doors	635.14	319.19	
		Paint Work	724.86	706.49	
	Furniture (75 desk-benches, 5 teachers' tables, 4 blackboards and 4 lockable cupboards)		1,586.62	1,375.53	
	Latrine block		3,892.96	3,101.69	
	Scaffolding		522.97	540.41	
	First Aid Kit		64.49	56.08	
Tools and tool maintenance		239.19	325.77		
Subtotal			15,965.96	14,427.66	
Tatirano rainwater harvesting system	Materials		650.11	680.45	98%
	Staff		161.84	183.78	
	Tatirano fee		162.16	86.49	
Subtotal			974.11	950.72	
Activities	Project launch and stakeholder engagement		275.68	225.95	90%
	WASH Committee set-up and training		525.49	569.07	
	WASH education and nudges		617.57	568.17	
	Handover		202.70	97.30	
Subtotal			1,621.43	1,460.49	
Communications	Mobile communications		202.70	202.70	89%
	Internet		101.35	101.35	
	Photocopying / printing		67.57	71.89	
	Stationery		108.11	108.11	
	Translation		67.57	1.35	
Subtotal			547.30	485.40	
Transport and per diems	Town transport		283.78	319.18	122%
	Materials transport and storage		2,330.41	2,836.46	
	Staff accommodation and per diems		1,135.14	1,433.73	
Subtotal			3,749.32	4,589.37	
Monitoring, learning and evaluation	Monitoring visits		189.19	207.99	113%
	Reporting		54.05	67.57	
Subtotal			243.24	275.56	
Contribution to running costs	Madagascar running costs		3,729.73	3,729.73	100%
	UK running costs		2,270.27	2,267.99	
Subtotal			6,000.00	5,997.72	
TOTAL			40,889.20	41,629.09	102%