

Final report

The final report should provide information on the achievement of the desired project goal based on the results. In addition, it should be clarified whether lessons learned can be used to draw general conclusions for other partnerships. The final report should not exceed 10 pages. In terms of content and structure, the specifications in the annex must be observed. Please refer to all relevant points for your project.

The final report should include summary and final recommendations.

Hospital Partnership Initiative – partners strengthen health Klinikpartnerschaften – Partner stärken Gesundheit

Application number –

Antrags-Nr.: 1703014

Contract number – 81225979

Project title - Projekttitel:

Strengthening disease prevention in the Monduli district in Tanzania

Country – Tanzania

Project period – 01.10.18 – 31.11.19

Report period – 01.10.18 – 31.05.19

Beneficiary (Applicant in Germany) - Zuschussempfänger (Antragsteller in Deutschland)

Institution: Tandia – Förderung von Gesundheit und Bildung in Tansania e.V.

www.tandia.de

Adresse: Eichenring 9, 35428 Langgöns, Deutschland

Vertretungsberechtigte Person: Vorstand: Regina Meißner, Marie Meißner und Justine Launsbach sind einzeln vertretungsberechtigte Vorstandsmitglieder

Projektleiter: Regina Meißner, 1. Vorsitzende

Project partner on site - Projektpartner vor Ort

Institution: District Medical Office Monduli

Adresse: P.O.BOX 12 Monduli

Projektleiter: Dr Titus Mmasi, District Medical Officer Monduli

Datum: 10 October 2019

Signature of the beneficiary - Unterschrift des Zuschussempfängers:

1. Brief project description - Kurzbeschreibung des durch den Finanzierungsbeitrag geförderten Projektes

With this project almost 200 health workers have received multi-day disease prevention training to strengthen the resilience of their facilities for epidemics. During the workshops, theoretical knowledge and practical exercises were taught. The learning was applied during table top exercises at the end of each workshop. The first 2-day training course was held in November for 50 Support Staff. During three further 3-day trainings in May 2019, nearly 150 professional health workers were also trained (with an adjusted agenda). Together with participants in 2017, this allowed 66% of all health workers in Monduli district to be trained in epidemic preparedness.

The second part of the project involved equipping selected facilities with protective clothing and materials to prevent infection. Protective clothing is a prerequisite to be able to care for infectious patients without being infected. In West Africa, at the beginning of the Ebola epidemic, nearly 900 doctors and nurses died because they did not protect themselves. On the one hand they lacked the knowledge; on the other the protective clothing was not available. Under our project, 28 primary health care facilities and the hospital received protective clothing and infection prevention material, and the necessary knowledge to use it correctly.

In rural areas, primary health care structures are usually the first port of call for the sick and therefore of great importance in the early detection of health threats to public health. Financial and technical assistance to strengthen these facilities is therefore essential. Our activities not only improve primary health care and mother child health care services, but also make an important contribution to protecting the on-site population from epidemics and also support implementing the International Health Regulations by improving core capacities.

2. Project objectives - Projektziele

Project objectives at the beginning of the project - Projektziele bei Projektbeginn	Changes during the implementation - Änderungen während der Durchführung
200 health workers of Monduli district should be trained in disease prevention/ outbreak control, depending on the cadre, for 2 or 2.5 days.	186 health workers were trained during 4 11workshops, one workshop in November 2018 and 3 workshops in May 2019. 140 participants received 3 days training and 46 participants (support staff) received 2 days training. Some of the invited participants did not turn up, some came too late for the course. Overall, there were fewer training days as more members participated per training group. Teaching and working in larger groups makes sense, if appropriate teaching didactics, such as practical units are applied. In addition, it was not possible to occupy the trainers for more days. We are satisfied with composition and results of the 4 workshops.
33 Health care facilities of Monduli district received personal protective equipment and mobile hand washing units (buckets).	29 Health care facilities including 2 health centers and 1 district hospital received personal protective equipment and infection prevention materials; worth about 7500 Euro. No private health care facilities

	<p>received materials from our project. Hand washing units were dispersed by the government recently. Therefore, other useful IPC materials such as waste bins and chlorine solution were purchased through the project instead.</p> <p>Rating: Once a year, the Ministry of Health evaluates basic health care facilities with the '3 Star Rating Tool' for benchmarking. Also IPC standards are evaluated. Enhanced availability of IPC and PPE materials met requirements to get a better rating, which allowed the facilities to directly receive additional money from the 'Basket Funds', which helps facilities to improve health services on their own responsibility.</p>
1 simulation exercise	Instead of 1 simulation exercise we conducted table top exercises for each training group at the end of the workshop.
Booklet and video documentation	20 pages booklet and short video. Three newspapers and the local radio reported about our project.

Overall goal achievement assessment - Bewertung der Zielerreichung insgesamt:
Health workers of Monduli district understood well the trainings which was based on the emergency preparedness of the disease outbreaks, prevention as well as report system protocols of which every participant satisfied with composition and results of the workshops both pre and posttests.

3. 3. Status of achievement - Stand der Zielerreichung

Indicator - Indikator	Initial value- Ausgangs-wert	Actual value - Ist-Wert	Target value- Zielwert	Measuring tool- Messinstrument
4 Outbreak control training for 11 days conducted ¹	0	11	16	Number of workshop days
140 Health worker and 46 support staff trained	0	200 ²	186	Number participants
Health care facilities received personal protective equipment and infection prevention material	0	29	33	Number of health care facilities

4. Main activities - Hauptaktivitäten, die durch den Finanzierungsbeitrag gefördert wurden

² 14 participants did not turn up or came late for the course.

4.1. Status of implementation of the main activities - Stand der Umsetzung der Hauptaktivitäten

About 93%, 186 Monduli district health workers out of 200 health workers were trained for disease prevention/ outbreak control depending on the cadre where 140 participants received 3 days training and 46 supporting staffs received 2 days of training where first group trained in November 2018 and the next 3 groups in May 2019.

29 Monduli district health care facilities including the District Hospital (out of total 33) received personal protective equipment and infection prevention materials.

Main activity - Hauptaktivität	Status of implementation - Stand der Umsetzung ¹	Reasons for deviation - Ursachen für Abweichung
4 Workshops conducted for 186 health worker	A	n.a.
PPE and IPC material distributed to 29 health care facilities	A	n.a.

4.2. Activities with developmental alignment - Entwicklungsorientierte Ausrichtung der Hauptaktivitäten

The activities correspond to the needs on site- Die durchgeführten Aktivitäten entsprechen dem Bedarf vor Ort.	Yes x	Nein:
Short rationale - Kurze Begründung:	YES	
Gender aspects were considered in the planning and implementation of the activities - In der Planung und Durchführung der Aktivitäten wurden Genderaspekte ² berücksichtigt.	Yes x	Nein:
Short rationale - Kurze Begründung:		

¹ Umsetzungsstand :
A = according to plan - plangemäß
B = delayed around - verzögert um ... (months)
C = at risk - gefährdet
D = not possible - nicht möglich

² In line with the Do No Harm approach, planned and implemented activities should at least not reinforce existing gender inequalities and, if possible, even contribute to gender equality. This means that women and men equally benefit from the activities and results of the partnership.
Im Sinne des Do No Harm Ansatzes sollten die geplanten und durchgeführten Aktivitäten bestehende Ungleichheiten zwischen den Geschlechtern zumindest nicht verstärken und wenn möglich sogar einen Beitrag zur Gleichberechtigung der Geschlechter leisten. Das heißt Frauen und Männer profitieren gleichermaßen von den Aktivitäten und erzielten Ergebnissen der Partnerschaft.

The activities are adapted to the local health context. Die Aktivitäten sind in den lokalen Gesundheitskontext eingepasst.	Yes x	Nein:
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Short rationale - Kurze Begründung:

The activities were planned and implemented sustainably. Die Aktivitäten wurden nachhaltig ³ geplant und umgesetzt.	Yes x	Nein:
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Short rationale: Kurze Begründung:

³ Sustainability or sustainable development means satisfying the needs of the present in a way that does not limit the possibilities of future generations. It is important to consider the three dimensions of sustainability - economically efficient, socially equitable, and ecologically sustainable - on an equal footing.

Nachhaltigkeit oder nachhaltige Entwicklung bedeutet, die Bedürfnisse der Gegenwart so zu befriedigen, dass die Möglichkeiten zukünftiger Generationen nicht eingeschränkt werden. Dabei ist es wichtig, die drei Dimensionen der Nachhaltigkeit – wirtschaftlich effizient, sozial gerecht, ökologisch tragfähig – gleichberechtigt zu betrachten.

5. Effects - Wirkungen

5.1. Target groups - Zielgruppen

	Nomination - Nennung	Number of people reached in the target group (estimate sufficient) - Anzahl erreichter Menschen in der Zielgruppe (Schätzwert ausreichend)
Direct target group - Direkte Zielgruppe⁴	140 health workers (medical doctor, clinical officer, nurse, and pharmacist) plus 46 support staff (patient and hospital attendant, mortuary attendant etc.)	186
Indirect target group - Indirekte Zielgruppe⁵	<ul style="list-style-type: none"> - 291 fellow health workers and support staff at the health care facilities. - 185000 population of catchment area (26 dispensaries, 2 health centers and 1 district hospital) 	<p>291</p> <p>185000</p>

5.2. Unintended effects (positive and negative).- Nicht beabsichtigte Wirkungen (positiv und negativ)

Positive

- The health practitioners (medical doctors, clinical officers, supporting staffs etc) have been equipped with skills and techniques on how to deal with epidemic diseases outbreaks including EVD, RVF; anthrax, cholera, and hepatitis E.
- Health participants have been equipped with knowledge about preparedness, awareness on how to protect themselves from infectious diseases following diseases outbreaks
- All participants benefited the knowledge on how to use the protective equipment including protective gears as well as the proper use of infection prevention control equipment.

⁴ Target audience: mention of the groups targeted by the project (for example, trained professionals (doctors, specialists, midwives) – Direkte Zielgruppe: Nennung der Gruppen, an die sich das Projekt richtet (z.B. ausgebildetes Fachpersonal (Ärzte, Fachärzte, Hebammen)

⁵ Indirect target group: Identification of the groups that benefit from the activities (for example, mothers, children, treated patients, etc.) – Indirekte Zielgruppe: Nennung der Gruppen, die von den Aktivitäten profitieren (z.B. Mütter, Kinder, behandelte Patienten etc.)

- The training helped the health workers on how to protect themselves from the infected people as well as livestock.
- All participated health workers acquired the proper protocols on reporting the disease outbreaks.
- All participated health workers have been benefited from the sessions of antibiotic resistances as well as proper use of antibiotics.
- Finally health care facilities received personal protective equipment and IPC materials.

There were no any unintended negative effects from the training.

6. Status and future development of the partnership. – Stand und zukünftige Entwicklung der Partnerschaft⁶

The Tandia partnership with Monduli district has been incredibly wonderful and productive since Monduli health workers had been benefited the knowledge on the emergency preparedness on the disease outbreak control and infection prevention control. Also, 29 district health care facilities out of 33 HF received personal protective equipment and IPC materials.

Through the partnership we expect a new One Health project covering yearly anthrax surveillance in 2020/2021. Furthermore, capacity skills development in IPC and epidemic preparedness and outbreak control should again be included into a new project phase.

7. Risks and challenges during implementation - Risiken und Herausforderungen während der Durchführung

- a. Specific developments in the beneficiary (Tandia) - Besondere Entwicklungen beim Zuschussempfänger⁷** There are no specific developments in the beneficiary.
- b. Special developments at the partnerinstitution (DMO) - Besondere Entwicklungen beim Partner⁸**

Epidemic disease outbreaks in Monduli district have been incredibly managed since the health workers had knowledge, skills and techniques which were acquired from the workshops conducted in November 2018 and May 2019. All health care facilities which received the personal protective equipment and hand washing units have been practically used properly.

The partnership with Tandia in Monduli district has been incredibly wonderful since had been supporting health projects in the district since 2015 that involved construction of

⁶ Special developments since the beginning of the project in areas such as organization and coordination of the partnership, communication, knowledge exchange, etc. –

Besondere Entwicklungen seit Projektbeginn in Bereichen wie bspw. Organisation und Koordination der Partnerschaft, Kommunikation, Wissensaustausch u.a.

⁷ Important changes in the framework conditions and their impact on project implementation –
Wichtige Veränderungen der Rahmenbedingungen und ihre Auswirkungen auf die Projektdurchführung -

⁸ Important changes in the partner country and / or partner institution and their impact on project implementation –
Wichtige Veränderungen im Partnerland und / oder der Partnerinstitution und ihre Auswirkungen auf die Projektdurchführung

dispensary, maternity units labour wards and construction of water tanks at MBUYUNI area of which this has eased the healthcare delivery services in the community and reduce the challenges that the villagees had been facing.

This had been a great opportunity to Monduli district as one of the districts of Arusha region in Tanzania. Since the partnership with TANDIA had been wonderful every day and then, we promise to work hand by hand and keep the relationship high between TANDIA and Monduli district.

c. Dealing with risks and challenges - Umgang mit eingetretenen Risiken und Herausforderungen

8. Conclusions for own and other partnerships - Schlussfolgerungen für die eigene und andere Partnerschaften ⁹

Attachments

Anlage 1: Updated project proposal, if changes were made since project start -
Ggf. angepasster Projektantrag bis Ende der Förderperiode (*Bitte fügen Sie die aktuellste Version ihres Projektplans bei, sollten sich seit Förderbeginn / letzter Berichterstattung **Änderungen** ergeben haben*)

Anlage 2: Other attachments (*e.g. publications, photos etc.*)-
Sonstiges (z.B. Projektpublikationen, Fotodokumentationen unter © Nennung (Fotograf, Ort, Objekte / Personen, Datum))

- A) Epidemic Outbreak Control Training 2018 report_english
- B) Projektbericht 2019_german
- C) Workshop agenda
- D) Pre-Posttest template and results
- E) Articles in Tanzanian newspapers and radio report
- F) Project booklet 2019

⁹ Important conclusions from the project planning and implementation for the own partnership and / or other clinic partnerships -
Wichtige Schlussfolgerungen aus der Projektplanung und -durchführung für die eigene Partnerschaft und/oder andere
Klinikpartnerschaften