

Energising Development Annual Operational Programming 2023



Partnership between

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Executive Summary



In line with the *EnDev Strategy 2019 – 2025*, the programme conducted its third comprehensive portfolio review in the second half of 2022. The outcome of the review is presented in the report *Portfolio Review 2022*, with an assessment per country regarding additionality, strategic alignment, performance, and market orientation. Based on the assessment, it is proposed to continue with a portfolio of 20 countries as of 2024 including one new country (Niger) for implementation, while two countries will be phasing out (Bolivia and Guinea). Taking into account the findings of the review and the further alignment to strategic priorities, EnDev country projects will be requested to submit a proposal in the upcoming portfolio-wide strategic programming cycle which will be presented in the *Multi-Annual Indicative Programming 2023-2025* to be submitted prior to the 28th Consultative Group Meeting (CG-28) scheduled for mid-2023.

This *Annual Operational Programming 2023* covers required adjustment regarding country budgets and durations to continue operations. EnDev proposes to allocate a total of EUR 502.639 million for continued in-country operations and global management support until December 2023. While this requires additional funds of EUR 5.619 million on top of available funds, it is expected that an amount of EUR 11.0 million will be secured by the end of 2022 to cover this financing gap.

It is proposed that all EnDev country projects will be extended until December 2023. Together with suggested transitional budget adjustments, this is intended to bridge the time towards the submission of country proposals with an indicative duration until December 2025 during the upcoming programming cycle to be formalised by a subsequent adoption by the Consultative Group in mid-2023. The rationale behind these changes is to ensure continued implementation until additional funding is secured and allocated.

An app for health and safety

Online solutions ensure functioning solar devices for health clinics in Liberia

Only 20 kilometres west of Liberia's capital, Monrovia, lies Gardnersville, a busy city with many small businesses and traders. Gardnersville is home to the Fergusson Clinic, an important place for the 2,000 inhabitants of the area. For almost a decade, Felicia Tulay has managed the clinic and cared for the patients. She remembers well the days when the clinic had no electricity and had to rely on torches at night to treat emergencies. And when water had to be carried hundreds of metres in buckets from the well to the bathrooms. The 48-year old health worker experienced many life-threatening situations at the clinic: "I want to help and save lives, to put a smile on people's faces and make an impact on their lives. But when pregnant women gave birth at night, there was a risk, because there wasn't enough light". Felicia was therefore more than happy when the clinic received solar panels and a water pump from Welthungerhilfe in 2018. EnDev facilitated the installation of the system and trained the clinic staff in its usage. With light and water inside the clinic, treating patients was easier and safer.

Since 2020, EnDev installed 430 solar home systems at public facilities and social institutions in Liberia. All of these institutions are enabled to register their systems on a web-based app – a tool that provides troubleshooting and monitoring for the solar devices. The app allows the clinic's staff and EnDev's solar technicians to access reports and data from afar, helping to resolve smaller problems remotely and bringing back the light. Monitoring and repair data is fed into a publicly accessible app with an online mapping function which shows solar systems and their operational status across the country. Up to now, several hundred users make active use of the app, such as technicians, service providers, staff members from public facilities and social institutions – a key beneficiary making use of the app are rural health facilities. In the context of COVID-19, remote monitoring allows for better coordination of the national vaccination campaign. As part of the so-called *Last Mile Initiative*, EnDev is currently contributing by providing electricity to health facilities – including cooling capacities and vaccine cold chains.



1. Reports and accounts

EnDev proposes to allocate a total of EUR 502.639 million for continued global management as well as in-country operations until December 2023. This requires additional funds of EUR 5.619 million. It is expected that an amount of EUR 11.0 million will still be secured in 2022.

1.1 Planned budget allocation

EnDev's indicative budget from 2009 until 2025 sums up to EUR 547.759 million of which EUR 500.064 million have been secured and are ready to be commissioned by BMZ, including co-financing from different donors. As EUR 3.043 million are reserved for exchange rate fluctuations, EUR 497.021 million are currently available for allocation.

Therefore, the indicative budget until 2025 has currently a funding gap of EUR 50.738 million. However, EnDev aims to secure additional core funds of EUR 11.0 million still in 2022 as well as an extra EUR 27.0 million in 2023. An additional EUR 12.738 million will then still be required for continued implementation until December 2025 to achieve the projected results as indicated in this report.

Of EnDev's total indicative budget until 2025 of EUR 547.759 million, global level

budget allocation sums up to EUR 58.918 million¹ and country level budget allocation amounts to EUR 488.841 million. The total expenditure until December 2021 amounts to EUR 382.680 million. The proposed budget also covers additional budget adjustments in a few countries. In addition, further earmarked co-financing is expected from various donors and are currently being negotiated (e.g., EU, GEAPP, Islandic Embassy). Respective trajectories are in different stages and will be included once these funds are secured. It should be noted that these additional earmarked funds would not cover the above-mentioned gap in core funding.

Table 1-1 describes the breakdown of the programming budget until the end of 2023 required for uninterrupted operations to a total of EUR 502.639 million. Table 1-2 indicates the planned breakdown of the budget until the end of 2025.

¹ Including centrally managed country activities (SIINC, IKEA Foundation etc.).

Table 1-1
Programming budget until 12/2023 in million EUR

	Total
Global level budget	
Management, monitoring, backstopping, learning, etc.	35.043
Globally managed country activities (SCCIF, SIINC, IKEA, etc.)	13.045
Globally managed extra activities (refugees, RBF preps, etc.)	3.830
Country level budget	
Country-level managed regular activities	338.184
Country-level managed extra activities (FCDO, EU, USAID, etc.)	112.537
Total allocated budget	502.639

Table 1-2

Indicative overall budget until 12/2025 in million EUR²

	12/2021	2022	2023	2024	2025	Total
Global level budget						
Management, monitoring, backstopping, learning, etc.	28.343	3.200	3.500	3.500	3.500	42.043
Globally managed country activities (SCCIF, SIINC, IKEA, etc.)	3.346	3.660	3.386	2.300	0.352	13.045
Globally managed extra activities (refugees, RBF preps, etc.)	3.830					3.830
Country level budget						
Country-level managed regular activities	282.717	29.526	25.942	19.060	19.060	376.304
Country-level managed extra activities (FCDO, EU, USAID, etc.)	64.443	11.350	16.167	11.687	8.890	112.537
Planned expenditure						
Global and country level	382.680	47.736	48.995	36.547	31.802	547.759
Funding						
Secured available funds (as of 10/2022) ³	382.680	47.736	43.376	13.987	9.242	497.021
Expected additional funds (to be secured short-term)			5.619	5.381		11.000
Probable additional funds (to be secured medium-term)				17.179	9.821	27.000
Funding gap						
Required funds (as of 10/2022)						50.738
Required funds (if expected and probable funds are secured)						12.738

² Minor rounding differences might be possible that result in neglectable inconsistencies in cross sums.

³ Due to exchange rate fluctuations of contributions in foreign currencies (CHF, GBP, NOK, USD), EUR 3.043 million are reserved for exchange rate fluctuations, resulting in available funds of EUR 497.021 million instead of the commissioned funds of EUR 500.064 million (including additional funds which are part of an already submitted so-called change offer, dated September 2022, which is currently being operationalized/processed by BMZ for formal commissioning).

1.2 Planned activities















This chapter provides information on current country projects, durations, and budgets. Administratively, EnDev is governed by a commissioned programme phase of BMZ to GIZ. This phase is currently designed to end in December 2025. With this report, the project period for all country projects is suggested to be extended until December 2023 based on the current funding situation of the programme. Project durations will be

extended, and budget allocations increased respectively, once additional funding has been secured and the portfolio-wide programming cycle is concluded.

Ongoing EnDev country projects are shown in Table 1-3, and the proposed changes are listed in the columns labelled "new". Management and thematic activities are presented in Table 1-4.





















Table 1-3

Ongoing country and regional projects

Country	Lead political partner	Project duration			Funding (in EUR 1,000)		Planned outcomes on HH level (in 1,000 persons) ⁴
		start	end old	end new	old	new	
Bangladesh	  Bangladesh Ministry of Power, Energy and Mineral Resources	06/09	06/23	12/23	27,405	27,953	3,514
Benin	  Ministry of Energy	10/09	06/23	12/23	21,401	22,150	795
Bolivia	  Vice-Ministry of Electricity and Alternative Energy (VMEEA) of the Ministry of Energy	10/09	06/23	12/23	19,692	20,192	608
Burundi	 focus on local private sector	01/21	06/23	12/23	0,516	0,666	79
Cambodia (with Laos) ⁵	 Cambodia: to be determined Laos: Ministry of Science and Technology (MoST)	03/15	06/23	12/23	6,659	7,227	176
DRC	  Ministère de la Coopération Internationale, Intégration Régionale et Francophonie	12/19	06/23	12/23	1,481	1,681	99
Ethiopia	  Ministry of Water and Energy (MoWE)	01/10	06/23	12/23	46,082	48,130	2,549
Kenya	  Ministry of Energy	04/09	06/23	12/23	27,509	35,150	4,297

⁴ Indicative target forecasts are not adjusted to the extended project duration. Indicative targets span a time horizon until end of 2023 and 2024 depending on the former categorization as medium-/long-term involvement countries and are not broken down to mid-term (12/2023) targets.

⁵ Cambodia and Laos were part of a multi-country approach with Cambodia as the regional hub. With the *Multi-Annual Indicative Programming 2023-2025* the multi-country project will be unbundled and each country will be presented separately with a separate budget and individual indicative targets.

Country		Lead political partner	Project duration			Funding (in EUR 1,000)		Planned outcomes on HH level (in 1,000 persons)
			start	end old	end new	old	new	
Madagascar		Ministère de l'Energie et des Hydrocarbures	12/12	06/23	12/23	1,848	1,968	174
Malawi	 	Ministry of Energy	12/12	06/23	12/23	9,181	16,356	1,764
Mali	 	Ministère des Mines, de l'Energie et de l'Eau du Mali	04/09	06/23	12/23	12,394	16,394	310
Mozambique	 	Ministry of Mineral Resources and Energy	10/09	06/23	12/23	37,589	38,400	454
Nepal	 	Ministry of Energy, Water Resources and Irrigation	05/09	06/23	12/23	10,863	11,299	531
Niger ⁶		to be determined	07/22	-	12/23	-	4,582	tbd
Rwanda	 	Ministry of Infrastructure (MININFRA)	10/09	06/23	12/23	31,377	31,076	460
Senegal	 	Ministry of Petroleum and Energy	04/09	06/23	12/23	23,571	30,171	1,404
Sierra Leone (with LR and GN) ⁷	 	Sierra Leone: Ministry of Energy; Liberia: Ministry of Mines and Energy; Guinea: Ministère de l'Energie, de l'Hydraulique et des Hydrocarbures	05/12	06/23	12/23	10,026	18,402	140
Tanzania	 	Ministry of Energy	12/12	06/23	12/23	14,090	13,381	1,471
Uganda	 	Ministry of Energy and Mineral Development (MEMD)	04/09	06/23	12/23	17,268	23,789	1,372

⁶ Interventions in Niger are under preparation and consultations with potential partners are ongoing. Indicative future targets will be included in the upcoming programming cycle.

⁷ Sierra Leone, Liberia, and Guinea were part of a multi-country approach with Sierra Leone as the regional hub. With the *Multi-Annual Indicative Programming 2023-2025* the multi-country project will be unbundled, and each country will be presented separately with a separate budget and individual indicative targets.

Table 1-4
Management and thematic activities

Topic and/or country		Duration			Funding (in EUR 1,000)	
		start	end old	end new	old	new
Global level	Management, monitoring, backstopping, learning, etc.	01/09	06/23	12/23	33,112	35,044
Global level	Globally managed country activities (SCCIF, SIINC, IKEA ⁸)	08/18	06/23	12/23	10,422	13,045

⁸ Lead political partners for IKEA-funded activities at country are: Ethiopia: Ministry of Water and Energy (MoWE); Kenya: Ministry of Energy; Uganda: Ministry of Energy and Mineral Development (MEMD). The lead political partners for SCCIF and SIINC in Kenya and Uganda are the same ministries as listed for IKEA-Foundation in Kenya and Uganda.

2. Abbreviations

ADES	Association pour le Développement de l'Energie Solaire, Switzerland
AVSI	Association of Volunteers in International Services
BMZ	German Federal Ministry of Economic Cooperation and Development
CLASP	Collaborative Labelling and Appliance Standard Program
DFAT / AUSAid	Australian Department of Foreign Affairs and Trade
DGIS	The Directorate-General for International Cooperation of the Netherlands
DRC	Democratic Republic of the Congo
EnDev	Energising Development programme
EU	European Union
FCDO	UK Foreign, Commonwealth & Development Office
GEAPP	Global Energy Alliance for People and Planet
GIZ	Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH
KOFIH	Korea Foundation for International Healthcare
NIS	Nordic International Support Foundation
RBF	Results-Based Financing
RVO	Rijksdienst voor Ondernemend Nederland (Netherlands Enterprise Agency)
SCCIF	Smart Community Coalition Innovation Fund
SDC / DEZA	Swiss Agency for Development and Cooperation
SIINC	Social Impact Incentive
SNV	Stichting Nederlandse Vrijwilligers / Netherlands Development Organisation
USAID	United States Agency for International Development

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