

Energising Development

Annual Operational Programming 2025

Report for the
Consultative Group



2025

Partnership between

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and

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Association of Volunteers in International Service (AVSI)

CLASP

Nordic International Support Foundation (NIS)

Practical Action

Netherlands Development Organisation (SNV)

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Solar Fridges Boosting Health Care Services

In Lulwe Health Centre, near Malawi's border with Mozambique, Agness Bauleni oversees a vital health facility that serves over 10,000 people. Previously, unreliable refrigeration made vaccine storage a major challenge. The centre's old gas-powered fridge was difficult to maintain and often left vaccines at risk due to frequent power cuts and fuel shortages. The installation of solar-powered fridges has significantly improved vaccine storage at Lulwe Health Centre. Agness Bauleni stated, "The arrival of solar fridges has allowed us to stock various vaccines, including those for COVID-19, helping to meet vaccination needs as cases decline."

When supply is low, we have to turn people away, miss targets, and fail to administer vaccines to children on time. The fridges are helping us sustain our services."

To verify and manage installations of vaccine refrigerators and solar systems used to be costly and slow. EnDev uses digital tools like cloud-stored photo documentation, live data, and remote monitoring to oversee progress and installation quality. With its digital approach, EnDev increases speed and scalability of solar-powered vaccines storage in health centres. Saving time and money, EnDev was able to reach over 1,200 rural health centres in Ethiopia, Malawi, Mali, Liberia, and Senegal.

1. Reports and accounts

The *Energising Development* (EnDev) programme's [Multi-Annual Indicative Programming 2023-2025](#) and its [Update in 2024](#) outline a comprehensive framework guiding EnDev's interventions across 20 countries. With the programming being executed as planned, EnDev updates its financial programming and will allocate a total of EUR 587.107 million until December 2025, including EUR 7.5 million secured in 2024.

The budget supports new pilot projects under the Innovation Window and activities under the *Sustainable Energy for All*

(SEforALL) initiative, with updated allocations for 2024-2025.

The planned activities, supported by the updated budget, are expected to significantly enhance access to clean and affordable energy solutions, particularly higher-tier cooking and productive energy use, promoting economic growth and improving livelihoods, while also advancing gender equality and environmental sustainability.

2. Planned budget allocation

Administratively, EnDev is governed by a commissioned programme phase of BMZ to GIZ, which is currently designed to end in December 2025. EnDev's total indicative budget until the end of 2025 sums up to EUR 587.107 million of which EUR 587.102 million is commissioned by BMZ in August 2024. This also includes EUR 7.5 million of new funds secured in 2024.

Hence, EUR 587.107 million is currently available for allocation (including 0.005 million due to exchange rate fluctuation).

For the indicative programming budget until December 2025 see Table 2-1. The overall indicative budget until December 2025 is presented in Table 2-2.

Table 2-1: Programming budget until 12/2025 in million EUR

	Total
Global level budget	
Management, monitoring, backstopping, knowledge exchange, etc.	47.062
Globally managed country activities (SCCIF, SIINC, SEFFA, Demand Side Subsidies (DSS) management at HQ level, etc.)	13.107
Globally managed extra activities (refugees, RBF preparation, etc.)	4.000
Country level budget	
Implementation in countries	379.516
Country-level managed extra activities (FCDO, EU, USAID, DSS, etc.)	143.422
Total allocated budget	587.107

Table 2-2: Indicative overall budget until 12/2025 in million EUR¹

	12/2023	2024	2025	Total
Global level budget				64.169
Management, monitoring, backstopping, knowledge exchange, etc.	34.661	4.255	8.146 ²	47.062
Globally managed country activities (SCCIF, SIINC, SEFFA, DSS management, etc.)	8.547	4.147	0.413	13.107
Globally managed extra activities (refugees, RBF preparation, etc.)	3.926	0.074		4.000
Country level budget				522.938
Implementation in countries (incl. Top-Ups and Innovation Window)	317.640	24.747	34.356	376.743
Country-level managed extra activities (FCDO, EU, USAID, etc.)	93.213	25.781	24.428	143.422
Innovation Window ³			2.773	2.773
Total global and country level budget				587.107
Planned expenditures				
Total global and country level	457.987	59.004	70.116	587.107
Funding				587.107
Secured available funds (as of 10/2024) ⁴	457.987	59.004	70.116	587.107⁵
Expected additional funds, to be secured in short-term				0
Funding gap				
Required funds (as of 10/2024)				0

¹ Minor rounding differences might occur, leading to neglectable inconsistencies in the sums.

² This amount includes EUR 3.5 million as contingency budget related to the orderly closure of the programme phase; a stronger focus on financial due diligence increases associated costs.

³ Out of EUR 10 million performance-based top-ups, EUR 6.477 million is allocated to the country budgets, EUR 0.75 million is allocated as part of the Innovation Window to Kenya and Rwanda and EUR 2.773 million is kept for the Innovation Window to be spend on upcoming innovative approaches with a focus on scalability.

⁴ One donor has pledged a total of EUR 62 million of which EUR 17 million are reserved for the year 2026. The table only includes the portion allocated until 12/2025 (EUR 45 million).

⁵ Due to contributions in foreign currencies (Swiss Franc (CHF), Norwegian Krone (NOK)), EUR 0.005 million are reserved for exchange rate fluctuations.

3. Planned activities

With the Multi-Annual Indicative Programming 2023-2025 being executed as planned, EnDev's steering towards *leaving no one behind* and the advancement of *higher-tier cooking* is under full implementation.

The **second iteration of the EnDev Innovation Window (2024-2025)** follows the success of the first round (2021-2023), which featured nine pilots. After a competitive proposal process, six new pilots have been selected for implementation starting in the last quarter of 2024. The pilots take innovative approaches to enabling scaling of outcomes, electric cooking (eCooking), as well as gender responsive and transformative approaches.

Three of the six pilots will be financed and implemented by GIZ, two being implemented in Kenya and one in Rwanda. The pilot in Rwanda and one of the pilots in Kenya focus on promoting tailor-made eCooking tariffs, aiming to enhance the affordability and accessibility of advanced cooking solutions. The second pilot in Kenya aims to enhance the access to finance for the productive use of energy through digitalisation. It will thus help businesses, particularly in the agricultural sector, to leverage energy access for economic growth.

In addition, three of the pilots under EnDev will be financed via RVO. One pilot in Bangladesh, implemented by SNV, will focus on promoting consumer referral models, linking eCooking adoption with women's economic empowerment. In the Democratic Republic

of Congo, AVSI will implement another pilot aiming to promote eCooking as the primary cooking energy solution in suburban areas, also supporting local energy utilities through increased electricity demand. The third pilot, implemented by SNV in Ethiopia, will target access to finance, addressing foreign exchange risks on the supply side, while offering demand-side financing for the productive use of energy.


















In addition to the Innovation Window, EnDev will launch a **new collaboration with SEforALL** in late 2024 to advance the clean cooking agenda, a key element of broader energy access initiatives such as Mission 300⁶. The partnership is centred around two workstreams: 1) leveraging EnDev's project experience to inform the Mission 300 decision-making of the World Bank Group and African Development Bank, and 2) preparing up to 25 schools in Madagascar to transition to eCooking, starting with site selection and feasibility assessments. The partnership will run from November 2024 to June 2025.

The **political and security situation** in some of the countries where the programme operates is continuously evolving. EnDev continues to monitor the developments (e.g. in Niger, Mali, Ethiopia) and adjusts activities as needed to ensure engagement. Further changes may be required if conditions worsen, with a focus on ensuring staff safety and programme continuity.

All on-going country and regional projects with the budgets reflecting the described activities are presented in Table 3-1.












⁶ During the 2024 World Bank/IMF Spring Meetings, the World Bank Group and African Development Bank pledged to provide electricity access to an additional 300 million people in Africa by 2030. This initiative, known as Mission 300, aims to transform Africa's energy landscape through a comprehensive approach to energy access, supported by public and private investments across the energy sector value chain.

Table 3-1: Ongoing country and regional projects

Country	Type of energy	Lead political partner	Project duration ⁷		Funding (in EUR 1,000)			Planned out-comes at HH level (in 1,000 persons) ^{7,8}
			start	end	old funds	Innovation Window	new funds	
Bangladesh	 	Bangladesh Ministry of Power, Energy and Mineral Resources	06/09	12/25	29,553	0	29,553	4,234
Benin	 	Ministère de L'Énergie	10/09	12/25	30,110	0	30,110	1,565
Bolivia	 	Vice-Ministry of Electricity and Alternative Energy (VMEEA) of the Ministry of Energy	10/09	07/24	20,192	0	20,192	787
Burundi		Focus on local private sector	01/21	12/25	1,573	0	1,573	281
Cambodia		Ministry of Mines and Energy (MME)	03/15	12/25	6,776	0	6,776	75
Democratic Republic of Congo	 	Ministère des Affaires Etrangères	12/19	12/25	2,746	0	2,746	164
Ethiopia	 	Ministry of Water and Energy (MoWE)	01/10	12/25	53,960	0	53,960	2,978
Kenya	 	Ministry of Energy and Petroleum (MoEP)	04/09	12/25	37,710	500	38,210	7,395
Laos		Ministry of Science and Technology (MoST)	03/15	12/25	3,983	0	3,983	291
Liberia (with Guinea until 12/2023)	 	Ministry of Mines and Energy	05/12	12/25	16,552	0	16,552	34

⁷ Project durations and planned outcomes at the household level remain unchanged compared to the update of the Multi-Annual Indicative Programming in 2024.

⁸ Indicative targets span a time horizon until the end of 2025.

Country	Type of energy	Lead political partner	Project duration ⁷		Funding (in EUR 1,000)			Planned out-comes at HH level (in 1,000 persons) ^{7,8}
			start	end	old funds	Innovation Window	new funds	
Madagascar		Ministère de l'Energie et des Hydrocarbures	12/12	12/25	2,774	0	2,774	939
Malawi		Ministry of Energy	12/12	12/25	28,153	0	28,153	2,284
Mali		Direction Nationale de l'Energie / Ministère des Mines, de l'Energie et de l'Eau du Mali	04/09	12/25	19,964	0	19,964	204
Mozambique		Ministry of Mineral Resources and Energy	10/09	12/25	41,199	0	41,199	1,119
Nepal		Ministry of Energy, Water Resources and Irrigation	05/09	12/25	14,812	0	14,812	752
Niger		<i>To be determined</i>	07/22	12/25	5,400	0	5,400	4
Rwanda		Ministry of Infrastructure (MININFRA)	10/09	12/25	33,715	250	33,965	342
Senegal		Ministry of Petroleum and Energy	04/09	12/25	32,451	0	32,451	3,000
Sierra Leone		Ministry of Energy	07/17	12/25	8,550	0	8,550	35
Tanzania		Ministry of Energy	12/12	12/25	16,181	0	16,181	2,476
Uganda		Ministry of Energy and Mineral Development (MEMD)	04/09	12/25	30,137	0	30,137	2,368

4. 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
CHF	Swiss franc
DGIS	Netherlands Directorate-General for International Cooperation
DSS	Demand Side Subsidies
eCooking	Electric cooking
EnDev	Energising Development
EU	European Union
FCDO	UK Foreign, Commonwealth & Development Office
GEAPP	Global Energy Alliance for People and Planet
GIZ	Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH
HH	Household
HQ	Headquarter
NIS	Nordic International Support Foundation
NOK	Norwegian Krone
RBF	Results-Based Financing
RVO	Rijksdienst voor Ondernemend Nederland
SDC / DEZA	Swiss Agency for Development and Cooperation
SCCIF	Smart Community Coalition Innovation Fund
SEFFA	Sustainable Energy for Smallholder Farmers
SEforALL	Sustainable Energy for All
Sida	Swedish International Development Cooperation Agency
SIINC	Social Impact Incentive
SNV	Stichting Nederlandse Vrijwilligers / Netherlands Development Organisation
UK	United Kingdom
USAID	United States Agency for International Development

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