



INTERNATIONAL CLIMATE INITIATIVE (IKI) IKI Request for Programme Outlines - Ukraine

1. Programme data and partner institutions

1.1 Programme

Programme title:

Supporting Implementation of the Paris Agreement and Protection of Biodiversity in Ukraine (SIPAPB)

Programme start:

2020-07-01

Programme end:

2027-06-30

Support area:

Support area II: Adaptation to climate change

1.2 Joint programme coordinator (Applicant)

Name of organisation:

Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

Institution:

Federal implementing agency

Legal structure:

GmbH

Non-profit/ non-economic benefit status:

Yes

Department:

Europe

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Website:

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Total staff:

19506

Staff for the programme:

9

Year established:

1975

Average turnover of the last three commercial years:

2,202,927,713 EUR

Comment on average turnover and total staff:

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Experience in target region:

26

Experience of activities relevant for the programme:

11

2. Brief description

2.1 Brief description:

SIPAPB supports the Ministry of Ecology and Natural Resources (MENR) of Ukraine in achieving goals of the Paris Agreement (PA) & national climate policies.

SIPAPB provides strategic support, strengthens capacities of relevant actors to develop and implement climate change mitigation and adaptation priorities and commitments. Mechanisms fostering low-carbon development, e.g. eco-tax reform, utilization of sustainable biomass & instruments to report in line with the Enhanced Transparency Framework (ETF) are improved. Through the development of adaptation plans & implementation of adaptation projects in Ukraine and the Black Sea Region (BSR), SIPAPB increases resilience in Ukraine and the BSR.

The implementation of a sustainable biomass utilization scheme to replace fossil fuels supports the transformation of energy sector into a de-carbonized energy sector. All initiatives together including the provision of financing options feed back into increasing ambition for future NDC cycles.

3. Programme concept

3.1 Starting situation in the country of implementation/target region:

SIPAPB targets Priority Area 1, 3 and 4 of the RfP.

-Ukraine, yet having a carbon intensive economy, adopted ambitious mitigation policies (Low Emission Development Strategy 2050 (LEDS) and paved the way for a low carbon future. To align them with international commitments (e.g. revised NDCs) Ukraine needs to further develop its regulatory frame, establish mechanism to foster low carbon development e.g. reform the eco-tax system and improve instruments to report in line with the ETF.

-The biomass-derived energy currently contributes only to 3.4% of total primary energy supply, with the indicator (Energy Strategy) to reach 11% in 2035. Safeguards against negative side effects are missing. The Inter-Agency Working Group on biomass, promoting the framework conditions for biomass utilization has a weak coordination and outreach mandate.

-Climate variability is affecting economy and ecosystems in Ukraine. Even though adaptation is a priority area, climate information, climate risk assessments for informed decision making on adaptation measures are lacking. Adaptation policies and best practices guiding effective adaptation are not available.

-Regional cooperation to address climate risks in the BSR is weak. Know-how & best practices are not exchanged and integrated into the regional adaptation strategy.

-Financial products tailored for adaptation measures are not available.

3.2 Target group:

The target group includes actors from different levels (national and regional) and sectors.

-MENR: Management level and decision makers, UNFCCC negotiators and technical staff, subordinated institutions

-Policy institutions, academic institutions, Think Tanks

-The Governmental Inter-Agency working group on biomass

-Intergovernmental Commission for UNFCCC Implementation

-The Black Sea Economic Cooperation (BSEC) working group and the Black Sea Commission responsible for adaptation strategies

-Ministry of Environment and Urbanization, Turkey (member of BSEC)

-Ministry of Environmental Protection and Agriculture, Georgia (member of BSEC)

-Private sector actors who show ambition in biomass-to energy applications and in adaptation measures

-Financial sector institutions

-Local communities and municipalities in Ukraine, Georgia, and Turkey who are involved in adaption planning and increasing resilience

-NGOs and civil society

3.3 Outcome (overarching programme goal):

Ukraine implements the PA by following low carbon pathways, building a climate resilient future & protecting biodiversity. (Outcome).

MENR is strengthened to develop and implement effective mitigation & adaptation policies. The reformed eco-tax system serves as an incentive for low-carbon pathways. MENR uses instruments to report effectively in the context of the ETF and participates proactively in the global stocktake 2025. The implementation of a sustainable biomass utilization scheme to replace fossil fuels supports the transformation of the energy sector into a de-carbonized energy sector & taps further mitigation options. Local/regional adaptation strategies and the implementation of concrete projects increase resilience in Ukraine & the BSR. In addition, LULUCF system provides not only transparency but monitors biodiversity conservation efforts.

All initiatives together including the provision of financing options feed back into increasing ambition for future NDC cycles.

3.4 Outputs (specific programme goals):

-O1: Capacities & mechanisms for effective implementation of PA and climate policies are improved
Human & institutional capacity development, political advice on further development of mitigation & adaptation policies, and mechanisms, e.g. eco-tax are provided. Effective LULUCF accounting system is established.

Continuous ad-hoc support & advice on relevant issues is provided, political communication enhanced.

-O2: Regional & local adaptation activities embedded in a national adaptation strategy are under implementation

Implementation of local adaptation measures which are elements of newly developed adaptation plans.
Increase of related capacities and access to finance.

-O3: 2 implemented projects demonstrate the utilization of sustainable biomass

Establishment of a system for utilization of sustainable biomass including certification, project pipeline & support of pilot projects. Relevant actors are enabled to fulfill their tasks in sustainable biomass utilization.

-O4: An information basis to adapt to climate change and increase resilience in the BSR is established
Research, climate risk assessments result in implementation of appropriate adaptation measures in BSR.

-O5: BSR cooperation platforms are reinforced

Dialogue to exchange know-how and best practices are strengthened.

The exact quantification of all outputs will then be part of the appraisal mission.

3.5 Planned measures and activities:

WP1

-Provision of continuous strategic support to MENR at national level and international negotiation processes

-Strengthening MENR climate governance capacities through trainings, technical advice, technical support in drafting secondary legislation and exchange with European institutions

-Advisory support in further development of climate policies & instruments, development of eco-tax reform package & building implementation capacities

-Technical & financial support in the establishment of a LULUCF accounting system, & building capacities for its usage

-Provision of ad-hoc support to MENR on relevant issues arising from PA and climate policies

-Support in facilitating the political dialogue

WP2

-Technical support (advice, facilitation of planning process) with the adaptation strategy, developing regional/local plans

-Capacity building for national/regional actors & international knowledge sharing

-Matching adaptation projects with financing sources to implement 3-5 selected pilot projects, develop financing strategy

WP3

-Capacity development for the Inter-Agency Working Group on biomass & required regulative and normative provisions

-Technical, regulatory support in establishing a certification scheme

-Conduction of feasibility studies for biomass projects & development of a project pipeline

-Matching funding needs with private & public sources to implement 2 feasible pilot bio-CHP projects

-Assessment of institutional & financial requirements for a commodity exchange platform

WP4

-Conduction of research, studies to build scenarios to address climate change vulnerabilities

-Formulation of recommendations for adaptation strategies, plans and measures to increase resilience

-Securing finance for selected measures

WP5

-Awareness-raising in BSR through political exchange platform, information products, capacity building

-Technical support for common adaptation strategy for BSR & exchange with other European regions, Turkey, and Georgia

4. Expected long-term results (impacts)

4.1 Contribution to climate change mitigation (reducing emissions; incl. reduced emissions from deforestation and forest degradation), contribution to climate change adaptation, contribution to conservation / sustainable use of biodiversity:

SIPAPB strengthens the capacities across sectors and institutions to meet the requirements of the PA, preserve biodiversity, report according to the ETF and enhance ambition for the next NDC cycles. Through the eco-tax system, subject to a supportive political climate, the Government implements a pricing instrument to foster low carbon development.

A certification scheme ensures sustainable utilization of biomass to replace fossil fuels.

By implementing a LULUCF accounting system, SIPAPB supports the implementation of a crucial UNFCCC requirement. The biomass-to energy activities will lead to GHG emission reduction in Ukraine. The availability of adaptation strategies and piloting adaptation measures will not only make adaptation efforts visible in Ukraine, but also in the BSR through enhanced regional cooperation and exchange and, thus, contribute to national and regional resilience building.

Furthermore, SIPAPB establishes the basis for informed adaptation in Ukraine and the BSR at local, regional and national levels. The development of an adaptation strategy taking into account local and regional adaptation plans facilitates local ownership and actions, and along with the promotion of pilot measures ensures an effective adaptation process in Ukraine.

Enhancement of regional cooperation across sectors and levels strengthens the adaptation process in the BSR. Supporting the pilots of adaptation measures stimulates similar approaches in riparian countries.

4.2 Contribution to sustainable development goals (SDG) and co-benefits:

SIPAPB contributes to the implementation of the PA, the National Biodiversity Strategies and Action Plans (NBSAP) and adaptation plans, establishes value chains benefitting local population and facilitates social adaptation. It contributes to a number of SDGs beyond SDG 13 “Climate Action”.

-SDG 7 - Affordable and clean energy: The promotion of sustainable biomass-to-energy contributes to the diversification of primary energy supply and its affordability in Ukraine

-SDG 9 - Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation

-SDG 15 - Through adaptation measures and the implementation of an LULUCF monitoring system, and sustainable biomass use the program facilitates the protection, restoration of forests and ecosystems

-SDG 17- Support the policy and institutional coherence for sustainable development. In addition, the program enhances multi-stakeholder partnerships that mobilize and share knowledge, expertise, and technology

4.3 Safeguarding of social and environmental standards (safeguards):

SIPAPB contributes to the implementation of the PA, NBSAP as well as existing national and regional adaptation plans.

The adaptation activities of SIPAPB in Ukraine & in particular in the BSR (e.g. habitats and ecosystems in coastal areas) will be designed in a way that they safeguard the environment, critical habitats, and ecosystems.

Possible links to mitigation, e.g. the increase of carbon stocks through sustainable ecosystem-based forest and wetland management - will be explored. Such measures are per se aiming at preserving ecosystems or at safeguarding critical ecosystems.

The LULUCF accounting system, which will be established in the frame of SIPAPB, provides the data for assessing land use changes in farmlands & ecosystems like wetlands & forests. Based on the data immediate action to preserve ecosystems and their functions as carbon stocks & other ecosystem services can be taken.

The aim of SIPAPB's O3 is to establish a scheme for sustainable solid biomass use as substitution for fossil fuels in Ukraine. These measures avoid negative side effects of solid biomass use for energy production in Ukraine & prevent deforestation, land use changes through increasing land consumption

and changes in carbon storage of the land cover. Results of this output contribute to the preservation of biodiversity, less influences on water bodies or other ecosystem services.

All activities in the frame of SIPAPB follow a participatory approach, focus on cooperation with local and regional stakeholders such as local communities, municipalities, oblast administrations and pursue a multi-stakeholder approach.

Special emphasis is given to the participation of local communities & equal representation of women and men in decision making processes.

SIPAPB will go through the plausibility checks based on GIZ's internal Safeguards & Gender Management System, which may require in-depth assessments for different safeguards. Results will feed into the detailed programme design.

4.4 Securing of sustainability after the end of the programme:

Institutionalized platforms for dialogue and knowledge exchange, e.g. the Inter-Agency WG on biomass, BSEC Working Group or Black Sea Commission, capacitated national actors and MENR personnel implement regulations, policies, mechanism developed by the SIPAPB and assure sustainability.

Conducive frameworks, e.g. eco-tax, LULUCF system and the biomass certification scheme are valid beyond programme duration. The finance capacities of project developers remain beyond project duration.

4.5 Replicability of results, potential multiplier effect, innovative potential :

Strengthened Ukrainian partners, institutions, municipalities and private sector actors on national, regional & local levels will act as multipliers themselves. The institutionalized platforms for dialogue & knowledge exchange in Ukraine and the BSR replicate experiences. Implemented pilot projects are used for showcasing.

Finance for adaptation and sustainable biomass usage can be secured through financing strategies and improved project development capacities for finance-ready projects.

4.6 Contribution to mobilising additional private and/or public funding:

SIPAPB established capacities to develop finance-ready project proposals for adaptation and biomass applications mobilize additional funding. Financing strategies including innovative public and private financing options lead to increased funding for adaptation and mitigation projects.

Feasibility studies demonstrate the attractiveness of investments in biomass applications.

It is expected that private finance up to 4 times higher than the SIPAPB's contribution can be mobilized.

	Min	Max
Sum of anticipated additional public leverage	0 EUR	0 EUR
Sum of anticipated additional private leverage	4,000,000 EUR	16,000,000 EUR

5. Mainstreaming of programme

5.1 Integration of programme in strategies of target country:

The objectives of SIPAPB are in line with Ukraine's national climate policies. In particular, the implementation of the LEDS, the National Action Plan for realization of the Concept of Climate Change Policy, as well as the strong intent of Ukraine to contribute to the PA, is facilitated.

SIPAPB provides an enabling framework to replace fossil fuels with sustainably utilized biomass to meet the 11% of total primary energy supply in 2035 as envisaged by the Government.

The LULUCF accounting system produces data meeting UNFCCC standards & tracks the sustainable use of biomass, land degradation, deforestation and encourage reforestation measures which support the protection of biodiversity. In addition, Ukraine will be able to realize and monitor carbon

sequestration goals of the LEDS & secure biodiversity preservation.

All measures carried out under the program are likely to raise the level of successive NDC ambition. Furthermore, the achievement of the Aichi Targets is supported.

5.2 Specific contribution to the implementation of the country's NDC:

The Ukrainian NDC revision process is currently supported by EBRD. The implementation of the NDC is part of a separate programme proposed under this BMU's Request for Programme Outlines and focuses on energy, industry and agriculture. Regular exchange with this program will be maintained and results will be fed into the activities of the outlined programme; e.g. the results of the planned gap analysis contribute to the optimization of capacity development concepts and future climate change policies and PA implementation.

The LULUCF accounting system will provide transparent information about land use, land use changes and forestry and will support MENR to take informed decisions on good land management and forestry measures and identify potential for carbon sequestration which could result in more ambitious NDCs in future.

The activities for sustainable biomass to-energy contribute to the NDC and will lead to a higher ambition level.

5.3 Synergies and connections to other projects, programmes and sectors in partner countries:

IKI-funded Projects:

- “Support of the Ukraine Energy Efficiency Fund (EEF/S2I)”. GIZ implemented project which assists with financial support mechanism
- “Supporting the implementation of an ETS in Ukraine”. GIZ implemented project delivers data for further policy setting
- “BAT for Ukraine”. GIZ implemented project unlocks innovative technologies & mitigation potential
- “Low carbon Ukraine” implemented by Berlin Economics contributes to developing an effective energy & climate policy for Ukraine
- “EbA and regional development by empowerment of Ukrainian biospheres reserve”, implemented by Succow-Foundation aims at integrating an EBA-informed approach to national & regional planning and action

UNDP projects:

- “EU4Climate” supports development & implementation of climate-related policies
- “Development and Commercialization of Bioenergy Technologies in the Municipalities”, promotes biomass for heating and hot water
- “Ukraine Energy Efficiency Secretariat and Expert Hub”, supported the GoU with development for the Energy Strategy and Action Plan
- “Improving Environmental Monitoring in the Black Sea” improves the protection of the Black Sea environment

Others

- WB implemented “Partnership for Market Readiness” supports installation-level MRV system and interrelation of carbon tax and ETS
- EBRD implemented “Support to the Government of Ukraine on updating its NDC”

6. Budget (in EUR)

6.1 Planned funding requirements of overall programme

Personnel:

3,500,000 EUR

External services:

3,000,000 EUR

Investments:

1,000,000 EUR

Other funding requirements:

23,500,000 EUR

Total volume:

31,000,000 EUR

Notes on funding required:

- Personnel costs cover staff (GIZ)
- External services consider subcontracting of specific technical know-how by GIZ, including those to quickly react on ad-hoc demand
- Investments consider flexible investment costs
- Other funding includes grant agreements with partners (for partners staff costs, subcontracting, investments in pilot projects), GIZ overheads for administering the Consortium
- Flexible resources (cf RfP 2.2.1 (2)) named as Partner 11 in 6.4 will be relocated to national partners

6.2 Planned financing of overall programme, including appraisal mission

BMU grant:

31,000,000 EUR

Own funds provided by applicant/implementing partners:

0 EUR

Third party grants:

0 EUR

Other external funding:

0 EUR

Total volume:

31,000,000 EUR

Notes on planned financing:

GIZ as federal agency acts as the joint programme coordinator and cannot contribute own funds; Implementing partners are not-for-profit non-governmental organizations, UN Agency, and think-tanks without substantial unconditional revenue generation.

6.3 BMU grant

2020:

2,000,000 EUR

2021:

3,500,000 EUR

2022:

5,000,000 EUR

2023:

5,000,000 EUR

2024:
5,000,000 EUR

2025:
4,500,000 EUR

2026:
4,500,000 EUR

2027:
1,500,000 EUR

2028:
0 EUR

BMU funding volume:
31,000,000 EUR

6.4 Planned allocation of BMU grant and own funds to programme partners (implementing partners)

	BMU grant	Own funds
Applicant	5,250,000 EUR	0 EUR
Implementing partners 1	4,000,000 EUR	0 EUR
Implementing partners 2	2,500,000 EUR	0 EUR
Implementing partners 3	3,000,000 EUR	0 EUR
Implementing partners 4	2,100,000 EUR	0 EUR
Implementing partners 5	950,000 EUR	0 EUR
Implementing partners 6	2,450,000 EUR	0 EUR
Implementing partners 7	3,000,000 EUR	0 EUR
Implementing partners 8	500,000 EUR	0 EUR
Implementing partners 9	1,650,000 EUR	0 EUR
Implementing partners 10	5,600,000 EUR	0 EUR
	31,000,000 EUR	0 EUR

7. Miscellaneous

7.1 Appraisal mission:

To prepare the program proposal app. 6 months will be required including desk work, and an appraisal mission to Ukraine and the Black Sea region countries Georgia and Turkey. This work will be led by GIZ in close cooperation with the consortium partners. During the appraisal phase, activities will be further elaborated and a results matrix, specifying outcome and impacts, outcome indicators, outputs, output indicators and activities will be developed and discussed with BMU. For each consortium

partner, implementing partners, actors in Turkey, Georgia and the BSEC roles and responsibilities will be defined in detail. Timelines per action area will be determined, a governance structure developed. After the appraisal mission, the details of the eco-tax reform and the interlinkages with existing carbon pricing mechanisms (carbon tax and the upcoming Emission Trading Scheme) can be discussed with MENR and other stakeholders. The same applies to the sustainable biomass certification scheme.

7.2 Need for public funding:

Not applicable.

7.3 Emission reduction certificates

BMU grant is used directly for greenhouse gas mitigation and/or carbon sinks, which will contribute to generating emission reduction certificates or any other type of carbon credits used on compliance markets:

No

If so, the certificates generated by the project will be permanently cancelled in an approved register in favor of the International Climate Initiative:

No

7.4 Other information:

GIZ implements several other BMU/IKI and BMZ-funded projects in the field of climate change and energy efficiency in Ukraine with different actors. GIZ maintains good cooperation to other ministries, public & private actors in Ukraine which facilitates smooth implementation of SIPAPB.

In the targeted countries of the BSR, GIZ has respective country offices with an extended networking, which facilitates implementation of O4 and O5.

Partners agree on GIZ as lead organization and to this Outline.

Annex 1: Political partners

Political partner (lead executing agency) that ensures the programme is anchored in the country of implementation:

Ministry for Ecology and Natural Resources of Ukraine (MENR)

Contact person, function:

Svitlana Grynychuk, Director of Climate Change and Ozone Layer Protection Department

Email of the contact person:

grinchuk@menr.gov.ua

Role of the political partner within the programme:

The political partner is at the same time cooperation partner and beneficiary of the program. In Ukraine MENR is responsible for all issues related to climate change&environmental laws&policies. For important EU directives MENR is the implementing entity.

Prior involvement:

MENR in cooperation with the BMU developed the priority areas of the request for programme outlines.

Annex 2: Consortium

Organisational structure:

GIZ is responsible for overall programme management. A steering committee comprising all consortium partners, MENR, BMU and other representatives (if deemed necessary) assesses continuously programme progress. Implementing partners bolster sector- and region-specific expertise on PA, climate change, adaptation, biomass, energy and biodiversity.

Please see attached Organizational Chart of the structural arrangements.

Division of labour:

Outputs are assigned to lead organizations which are responsible for achieving the indicators and steering cooperation partners that work jointly on the outputs.

GIZ, besides the overall programme coordination responsibility, will be a lead partner for O1 and O5. NGO "Ecodiya" leads O2. UNDP leads O3. Succow Foundation leads O4. Other partners contribute according to their previous proven successful experience.

(For details - see Organization Chart)

Name:

United Nations Development Programme in Ukraine (UNDP)

Institution:

International/multilateral organisation/institution

Country:

Ukraine

City:

Kyiv

Legal structure:

UNDP is a subsidiary body of the United Nations. UNDP Ukraine is operating under a Standard Basic Framework Agreement signed between the Government of Ukraine and UNDP.

Non-profit status:

Yes

Total staff:

15955

Staff for programme:

236

Year established:

1965

Average turnover for the preceding three financial years:

2,147,483,647 EUR

Comment on average turnover and staff:

In 2017, UNDP's contributions totaled 4.4 billion EUR, an increase of 1% over 2016. In 2017 as

compared to 2016 regular resources decreased to 0.548 billion EUR from 0.554 billion EUR while earmarked resources, excluding reimbursable support services, increased to 3.77 billion EUR from 3.73 billion EUR. This includes contributions from programme country governments to projects in their own countries (government cost sharing), which grew to 0.89 billion EUR from 799 million EUR in 2017.

Experience in target region [rounded years]:

26

Experience of activities relevant for the programme [rounded years]:

18

Programme role:

UNDP is experienced in biomass related projects globally and in Ukraine (Lead partner for O3). UNDP will implement in coordination with REA in capacity building for key actors, feasibility studies and piloting feasible biomass applications.

Form of cooperation:

Implementing partner

Name:

Michael Succow Foundation (Succow)

Institution:

International/multilateral organisation/institution

Country:

Germany

City:

Greifswald

Legal structure:

The Michael Succow Foundation is charitable conservation foundation under the Civil Code in the new federal states of Germany.

Non-profit status:

Yes

Total staff:

28

Staff for programme:

5

Year established:

1999

Average turnover for the preceding three financial years:

2,000,000 EUR

Comment on average turnover and staff:

Succow promotes the engagement of volunteers and interns as the standard practice to build the proper capacities and secure proper level of effort.

Over the last years Succow's share of activities and respectively the turnover in the target region (particularly - in Ukraine) has considerably grown, allowing building knowledge of local conditions.

Experience in target region [rounded years]:

20

Experience of activities relevant for the programme [rounded years]:

20

Programme role:

Succow has lasting experience in the development and protection of national parks and biosphere reserves in the target region and experienced in adaptation related modeling. Therefore, Succow is the Lead partner for O5 and Co-Lead for O4.

Form of cooperation:

Implementing partner

Name:

Frankfurt School of Finance & Management gGmbH (Frankfurt School)

Institution:

University/Research institution

Country:

Germany

City:

Frankfurt am Main

Legal structure:

Non-profit limited liability company (gGmbH)

Non-profit status:

Yes

Total staff:

471

Staff for programme:

10

Year established:

1957

Average turnover for the preceding three financial years:

83,970,000 EUR

Comment on average turnover and staff:

Frankfurt School and UNEP established the Collaboration Centre on Sustainable Energy & Climate Finance in 2009, in addition to the IAS department, whose employees are fully engaged in climate change projects. The number of employees and experts at IAS will be increased based on project needs. The capabilities of FS to manage increased financial contributions have improved due to the adoption of efficiency measures such as IT, increase of internal staff and engagement of consultants.

Experience in target region [rounded years]:

60

Experience of activities relevant for the programme [rounded years]:

Programme role:

Frankfurt School is experienced in assisting financial institutions and borrowers in matching financing for energy efficiency measures, renewable energy investments and climate adaptation. Co-Lead partner for O1, Contributing Partner for O2 and O5.

Form of cooperation:

Implementing partner

Name:

Ecodiya

Institution:

Non-governmental organisation (NGO)

Country:

Ukraine

City:

Kyiv

Legal structure:

non-governmental, membership based, public, non-profitable organization.

Non-profit status:

Yes

Total staff:

26

Staff for programme:

7

Year established:

2017

Average turnover for the preceding three financial years:

330,000 EUR

Comment on average turnover and staff:

The turnover in 2018 was at the level of 500 000,00 EUR and the budget for 2019 is also at the level of 500 000,00 EUR. Organization has 2 new staff: media communication person on climate change and energy campaigns and new energy policy coordinator.

Ecodiya in 2019 was selected for program on organizational development, which will lead to increased capacities in project management and overall operation.

Experience in target region [rounded years]:

20

Experience of activities relevant for the programme [rounded years]:

20

Programme role:

Ecodiya with strong competencies in awareness raising activities, information exchange on climate

change mitigation and adaptation issues (including adaptation plans), policy advocacy is Lead Partner for O2 and Contributing Partner for O1 and O5.

Form of cooperation:
Implementing partner

Name:
Ecoclub

Institution:
Non-governmental organisation (NGO)

Country:
Ukraine

City:
Rivne

Legal structure:
Non-profitable, non-governmental organization

Non-profit status:
Yes

Total staff:
11

Staff for programme:
3

Year established:
1998

Average turnover for the preceding three financial years:
120,000 EUR

Comment on average turnover and staff:

Since 2018 Ecoclub employs two people working for Ukrainian Climate Network. Available staff at Ecoclub will implement the program, mainly. An additional expert on communities' climate change adaptation will be hired and other experts will be attracted on short-term basis to cover areas where Ecoclub does not have sufficient expertise. Our accountant has completed special training for accountants at NGOs, we introduced several internal regulations for financial issues.

Experience in target region [rounded years]:
20

Experience of activities relevant for the programme [rounded years]:
6

Programme role:
Ecoclub previously increased awareness of population on climate change issues, mitigation and adaptations to climate change, developed national/regional action plans. Previous experience enabled Ecoclub to be Contributing Partner for O1 and O2.

Form of cooperation:

Implementing partner

Name:

Institute for Economics and Forecasting, Ukrainian National Academy of Sciences (IEF)

Institution:

University/Research institution

Country:

Ukraine

City:

Kyiv

Legal structure:

State

Non-profit status:

Yes

Total staff:

271

Staff for programme:

11

Year established:

1997

Average turnover for the preceding three financial years:

155,195 EUR

Comment on average turnover and staff:

Over the last year, staff dealing with issues relevant to climate change area (mathematical modeling) has increased by 1 person. One volunteer is involved for national & municipal modeling (relevant for climate change area).

We plan to engage qualified specialists & volunteers for the implementation of the Program.

In 2019, IEF funding increased by 80% & 40% compared to 2015 & 2018 respectively - increased engagement into technical assistance projects & privately financed assignments).

Experience in target region [rounded years]:

21

Experience of activities relevant for the programme [rounded years]:

13

Programme role:

For the last 6 years IEF has been intensively engaged to advise MENR on GHG emissions modeling, impact assessment of climate instruments, policy developments, NDC update. IEF is Co-Lead in O1 and Contributing Partner for O4 and O1.

Form of cooperation:

Implementing partner

Name:

Non-governmental Organisation “Renewable Energy Agency” (REA)

Institution:

Non-governmental organisation (NGO)

Country:

Ukraine

City:

Kyiv

Legal structure:

non-profit, non-governmental, and non-party

Non-profit status:

Yes

Total staff:

17

Staff for programme:

17

Year established:

2003

Average turnover for the preceding three financial years:

350,000 EUR

Comment on average turnover and staff:

REA has had a stable staff of 17 persons (last 5 years), all related to climate change area. In the course of Program implementation, REA is planning to increase the number of staff by about 5 employees. REA’s staff was trained at the USAID Training Course on the capacity building- Administrative, Financial & Human Resources management of NGOs. REA employs financial, operational and personnel policies. REA’s chief financial officer recently was educated in economics & finance area.

Experience in target region [rounded years]:

15

Experience of activities relevant for the programme [rounded years]:

15

Programme role:

For the last 15 years REA contributed to national policies development relevant for biomass, implemented projects, produced recommendations and analysis. Therefore, REA is the Contributing Partner to all components under O3.

Form of cooperation:

Implementing partner

Name:

DIXI Group

Institution:

Non-governmental organisation (NGO)

Country:

Ukraine

City:

Kyiv

Legal structure:

Civic organizat (Civil Society Organization, CSO)

Non-profit status:

Yes

Total staff:

15

Staff for programme:

8

Year established:

2008

Average turnover for the preceding three financial years:

608,274 EUR

Comment on average turnover and staff:

DIXI GROUP is currently engaged in a Technical Assistance project and a number of other projects as the implementer/co-implementer, which by the beginning of IKI Country Program will increase its capabilities for managing stepped up financial resources. DIXI group also plans to employ additional staff following the augmented work load under the Program.

Experience in target region [rounded years]:

11

Experience of activities relevant for the programme [rounded years]:

6

Programme role:

DIXI Group being a think-tank is experienced in shaping the low-carbon policies, developing demand-driven analysis and improving reporting transparency. DIXI Group is Contributing Partner for 2 components of O1.

Form of cooperation:

Implementing partner

Name:

MAMA-86

Institution:

Non-governmental organisation (NGO)

Country:

Ukraine

City:

Kyiv

Legal structure:

Non-profit organization

Non-profit status:

Yes

Total staff:

7

Staff for programme:

5

Year established:

1991

Average turnover for the preceding three financial years:

140,000 EUR

Comment on average turnover and staff:

For the IKI Program the engaged MAMA-86 team (5 staff) will be strengthened by expert on Climate change and PR officer in Kyiv Central Office and 9 regional team members - of 3 regional teams (regional coordinator, administrator and bookkeeper) of regional MAMA-86 branches working in Black Sea linking regions. About 50 MAMA-86 members and 30 volunteers will be involved in the Program activities.

Experience in target region [rounded years]:

28

Experience of activities relevant for the programme [rounded years]:

20

Programme role:

MAMA-86 includes 16 branches in Ukraine, promotes sustainable development for more than 25 years through policy analysis, monitoring and advocacy, awareness-raising and projects implementation. Therefore, it is a Contributing Partner for O4 and O5.

Form of cooperation:

Implementing partner

Annex 3: References

Applicant

Project title:

Supporting the implementation of an emissions trading scheme (ETS) in Ukraine

Project start:

2017

Project end:

2020

Country of implementation:

Ukraine

Project goals and activities which are connected to this programme:

The Project helps to deliver reliable GHG data which contributes to develop climate policies and strategies. The technical capacities for the development of monitoring plans and emission reports as well as for the verification of emission reports will contribute to produce such a data.

Total volume:

3,000,000 EUR

Own funds:

0 EUR

Financier/donor (funds provided by...):

BMU IKI

Project title:

Support to the national energy efficiency fund and the climate-friendly reform agenda (S2I) in Ukraine

Project start:

2018

Project end:

2019

Country of implementation:

Ukraine

Project goals and activities which are connected to this programme:

The project objective is to support MinRegion of Ukraine in the operationalization, management and the further strategic development of the national energy efficiency fund (EEF), as a key tool to achieve Ukraine's climate change mitigation objectives in the residential housing sector. The project builds capacities and enabling environment to tap GHG mitigation potential in the residential sector and designs a proper financial product which might be useful for SIPAPB purposes.

Total volume:

2,125,000 EUR

Own funds:

0 EUR

Financier/donor (funds provided by...):

BMU IKI

Project title:

Best available techniques (BAT) for Ukraine

Project start:

2019

Project end:

2023

Country of implementation:

Ukraine

Project goals and activities which are connected to this programme:

The project helps to reveal mitigation potential in various industrial sectors. Financial support for BAT investments shall be developed and operationalized, which could serve as the model for developing financial products under SIPAPB.

Total volume:

10,000,000 EUR

Own funds:

0 EUR

Financier/donor (funds provided by...):

BMU IKI

Project title:

Energy efficiency district of Lviv

Project start:

2018

Project end:

2019

Country of implementation:

Ukraine

Project goals and activities which are connected to this programme:

The project helps to showcase the benefits of the energy efficiency measures and stimulates the mitigation of GHG emissions. The Project helps to design a proper financial product which might be useful for SIPAPB purposes.

Total volume:

5,000,000 EUR

Own funds:

0 EUR

Financier/donor (funds provided by...):

BMU IKI

Project title:

Climate-Smart Sustainable Mobility Strategy

Project start:

2009

Project end:

2012

Country of implementation:

Ukraine

Project goals and activities which are connected to this programme:

The project built competence in the area of urban mobility at both national and local level in Ukraine. At local level, a plan for mobility management during and after EURO 2012 was developed in collaboration with the city of Lviv. In addition, the project supported the MENR in taking environmental aspects into account in the transport sector. The focus was on the promotion of public transport services and non-motorised transport, with special attention being paid to climate protection aspects.

Total volume:

1,106,642 EUR

Own funds:

0 EUR

Financier/donor (funds provided by...):

BMU IKI

Project title:

Setting up a Regional Energy Agency in Ukraine

Project start:

2014

Project end:

2018

Country of implementation:

Ukraine

Project goals and activities which are connected to this programme:

The project aimed to explore and realise energy saving and energy efficiency potentials on a communal level by building up energy agencies and advising these. One energy agency was established in Odessa, a range of services was developed and staff qualified. Experiences were consolidated into best practices and disseminated in Ukraine. Consulting services were created for, inter alia, the management of communal energy, which reveal energy saving options and operating cost reductions.

Total volume:

3,000,000 EUR

Own funds:

0 EUR

Financier/donor (funds provided by...):

BMU IKI

Project title:

Energy Efficient Urban District

Project start:

2009

Project end:

2019

Country of implementation:

Ukraine

Project goals and activities which are connected to this programme:

The project contributes to reaching the target for energy efficiency improvement of 9% by 2020 (including in the energy performance of buildings) inscribed in the National Energy Efficiency Action Plan until 2020.

Building contractors, architects and construction companies are advised and given support in developing design concepts. Furthermore, calculations are made and published to demonstrate the expected operational benefits, reductions in energy consumption and greenhouse gas emissions.

Total volume:

4,951,137 EUR

Own funds:

0 EUR

Financier/donor (funds provided by...):

BMU IKI

Project title:

Adaptation to climate change and conservation of biodiversity through conservation and sustainable use of wetlands

Project start:

2009

Project end:

2013

Country of implementation:

Turkey

Project goals and activities which are connected to this programme:

The purpose of the project was to draw up and test a strategy for the conservation and sustainable use of the country's wetlands. At national level the project improved the general conditions for the conservation and sustainable use of wetlands and built capacity. The knowledge and experience gained from the pilot projects was passed on to experts and decision-makers at national level so that it can be applied on a broad scale.

Total volume:

1,176,125 EUR

Own funds:

0 EUR

Financier/donor (funds provided by...):

BMU IKI

Project title:

Climate-Tolerant Restoration of Degraded Bioregions in Southern Caucasus

Project start:

2008

Project end:
2012

Country of implementation:
Georgia

Project goals and activities which are connected to this programme:

The project restored degraded landscapes, taking into account future climatic changes. This included introducing drought-resistant permanent crops, reforestation and planting to provide erosion protection. It supported communities and districts in the pilot regions in developing and implementing appropriate policies and identified sustainable land-use strategies.

Total volume:
1,852,519 EUR

Own funds:
0 EUR

Financier/donor (funds provided by...):
BMU IKI

Project title:
Capacity Building for Climate Protection

Project start:
2008

Project end:
2010

Country of implementation:
Georgia (Regional Project covering multiple countries)

Project goals and activities which are connected to this programme:

The purpose of the project was to provide advice and promote the exchange of expertise with the aim of creating an enabling environment for climate protection measures and extending the political and economic dialogue with the partner countries in the area of climate protection. Local demonstration projects were intended to serve as showcases and to present German industry with options for technology transfer.

Total volume:
1,571,435 EUR

Own funds:
0 EUR

Financier/donor (funds provided by...):
BMU IKI

Project title:
Policy Advice for Climate Resilient Economic Development

Project start:

2019

Project end:
2022

Country of implementation:
Georgia (Regional project open for multiple countries)

Project goals and activities which are connected to this programme:
The capacities for the assessment of country-specific climate change impacts on economic development with the help of quantitative modeling are insufficient in many countries. Quantifying the economic climate change impacts can help to take informed political decisions for a climate resilient economic policy. This serves as a basis for shifting investment into sustainable sectors, and to support effective adaptation planning.

Total volume:
0 EUR

Own funds:
0 EUR

Financier/donor (funds provided by...):
BMU IKI

United Nations Development Programme in Ukraine (UNDP)

Project title:
Development and Commercialization of Bioenergy Technologies in the Municipal Sector in Ukraine

Project start:
2014-01-01

Project end:
2019-12-01

Country of implementation:
Ukraine

Project goals and activities which are connected to this programme:
The project's goal is to reduce greenhouse gas emissions in Ukraine by creating favourable environment and building capacities. The goal is achieved through four object creating competitive business terms and conditions for investors; simplifying the administrative procedures and assisting the Government of Ukraine to promote the market for municipal biomass; developing capacity within the financial institutions; facilitating implementation of initial municipal biomass projects.

Total volume:
5,000,000 EUR

Own funds:
800,000 EUR

Financier/donor (funds provided by...):
Global Environment Facility

Project title:

Improving Environmental Monitoring in the Black Sea

Project start:
2013-01-01

Project end:
2020-12-01

Country of implementation:
Ukraine

Project goals and activities which are connected to this programme:

The objective of the project is to help improve protection of the Black Sea environment. The specific objectives are: i) Improve quality of data on the status of the Black Sea in line with the European Marine Strategy Framework Directive (MSFD); ii) Enhance partner countries' ability to perform marine environmental monitoring along MSFD principles; iii) Support joint actions to reduce river and marine litter in the Black Sea basin; iv) Raise awareness on the key environmental issues.

Total volume:
4,500,000 EUR

Own funds:
749,000 EUR

Financier/donor (funds provided by...):
European Union
UNDP Georgia
UNDP Ukraine
UNDP RBEC

Project title:
The Moldova Energy and Biomass Project

Project start:
2015-01-01

Project end:
2018-12-01

Country of implementation:
Moldova

Project goals and activities which are connected to this programme:

The Moldova Energy and Biomass Project contributed to a sustainable energy production from agricultural wastes. Its goals project achieved through the following outputs: 1) Municipal biomass supply markets is established; 2) Foundations for establishment of efficient biomass markets is laid; 3) Capacity for local growth of biomass markets at regional and local levels is built; 4) The benefits of biomass energy for Moldova are well known locally, and visibility of project results are promoted.

Total volume:
13,000,000 EUR

Own funds:
500,000 EUR

Financier/donor (funds provided by...):

European Union

Project title:

Integrating Rio Conventions Provisions into Ukraine's National Policy Framework

Project start:

2014-01-01

Project end:

2017-12-31

Country of implementation:

Ukraine

Project goals and activities which are connected to this programme:

The project supports Ukraine in fulfilling its international obligations under the three Rio Conventions - Convention on Biological Diversity (CBD), Convention to Combat Desertification and Drought (CCD), and Framework Convention on Climate Change (FCCC) - and in addressing the global environmental issues which impact the country's social and economic wellbeing

Total volume:

938,000 EUR

Own funds:

134,000 EUR

Financier/donor (funds provided by...):

Global Environment Facility

Project title:

Promoting Biomass Pellet Production and Utilization in Georgia

Project start:

2011-01-01

Project end:

2015-12-31

Country of implementation:

Georgia

Project goals and activities which are connected to this programme:

The project promoted sustainable production and utilization of upgraded biomass fuels to meet municipal services sector's heating needs. Goal is achieved through objective: enhanced policy and regulatory framework for efficient utilization of biomass energy; increased market confidence in the feasibility of production and utilization of upgraded biomass fuels; created local supply and demand for upgraded biomass fuels; improved knowledge and stakeholder capacities for bioenergy development.

Total volume:

960,000 EUR

Own funds:

138,000 EUR

Financier/donor (funds provided by...):
Global Environment Facility

Project title:
Reducing Barriers to accelerate the Development of Biomass Markets in Serbia

Project start:
2014-01-31

Project end:
2018-01-31

Country of implementation:
Serbia

Project goals and activities which are connected to this programme:
The project reduced barriers and accelerate the biomass market in Serbia. The project has supported investments in biomass fired facilities in Serbia by developing and successfully launching a Biomass Support Unit (BSU) and implementing a sustainable financial mechanism to support biomass projects which will continue beyond the lifetime of this project.

Total volume:
2,820,000 EUR

Own funds:
275,000 EUR

Financier/donor (funds provided by...):
Global Environment Facility

Project title:
Biomass Energy for Employment and Energy Security in Bosnia and Herzegovina

Project start:
2009-01-01

Project end:
2019-12-01

Country of implementation:
Bosnia and Herzegovina (BiH)

Project goals and activities which are connected to this programme:
Overall objective of the Project is long-term reduction of CO2 emissions and improvement of local population living standard by:
Development of policies for sustainable wood biomass utilization; improving the quality and availability of the wood biomass, as an energy carrier for heating purposes; realization of renewable energy infrastructure projects - development of business models and financial mechanisms for financing infrastructural wood biomass fuel switch projects in public buildings.

Total volume:
4,600,000 EUR

Own funds:
400,500 EUR

Financier/donor (funds provided by...):
Global Environment Facility (3 185 000,00 EUR)
Czech Development Agency (1 014 500,00 EUR)

Project title:
Biomass Energy for Heating and Hot Water Supply in Belarus

Project start:
2003

Project end:
2007

Country of implementation:
Belarus

Project goals and activities which are connected to this programme:
The project increased the capacity of the government to support biomass energy projects and the capacity of customers to finance and implement them. The project focused on: strengthening institutional capacity; establishing a track record for investments in sustainable biomass energy projects; developing financial “starter” mechanisms in a challenging investment climate; overcoming negative perceptions of biomass energy and provide public and private investors with market information.

Total volume:
2,690,000 EUR

Own funds:
0 EUR

Financier/donor (funds provided by...):
Global Environment Facility

Project title:
Reducing Greenhouse Gas Emissions through the Use of Biomass Energy in Northwest Slovakia

Project start:
2002

Project end:
2006

Country of implementation:
Slovakia

Project goals and activities which are connected to this programme:
The main objectives of the project were: to establish a sustainable wood pellet market by constructing a Central Processing Unit (CPU) for wood-pellet production, a transport system for wood-waste supply and pellet delivery, and customer base to ensure adequate cash flow; 2) to provide replicable and environmentally friendly source of heat in 44 schools and public buildings by replacing usual boilers with wood-pellet fired boilers; 3) to replicate project in neighbouring municipalities.

Total volume:
795,000 EUR

Own funds:
116,500 EUR

Financier/donor (funds provided by...):
Global Environment Facility

Project title:
Economic and cost-effective use of wood waste for municipal heating systems in Latvia

Project start:
2001

Project end:
2004

Country of implementation:
Latvia

Project goals and activities which are connected to this programme:
The main objectives of the project were: To promote the wood waste usage by removing barriers that currently hamper the substitution of imported heavy fuel oil with locally sustainably produced wood waste for municipality heating systems; to promote development and implementation of an economic and commercially run municipal heating system; to assist in removing technical, legislative, institutional, economic, information and financial barriers related to the replication of a pilot project.

Total volume:
650,000 EUR

Own funds:
214,000 EUR

Financier/donor (funds provided by...):
Global Environment Facility

Michael Succow Foundation (Succow)

Project title:
Avoidance of greenhouse gas emissions by restoration and sustainable management of peatlands in Ukraine

Project start:
2009-12-01

Project end:
2014-12-01

Country of implementation:
Ukraine

Project goals and activities which are connected to this programme:
Through its plans for reflooding drained wetlands and sustainable management of degraded swamps, the project was supposed to contribute to reducing greenhouse gas emissions and promoting the biodiversity of wetlands in the Ukraine. It supported efforts to develop the future system of conservation areas and to improve the living conditions of the local inhabitants. The project was

terminated prematurely due to unexpected difficulties.

Total volume:

2,452,412 EUR

Own funds:

0 EUR

Financier/donor (funds provided by...):

Federal Ministry of the Environment, Nature Conservation and Nuclear Safety (BMU) /KfW
Entwicklungsbank

Project title:

Peatland Restoration in Russia

Project start:

2017-01-01

Project end:

2019-12-01

Country of implementation:

Russian Federation

Project goals and activities which are connected to this programme:

The project aims to reduce the greenhouse gas emissions resulting from the drainage of bogs and peat fires by around 5-10 tonnes of CO₂ per hectare per year and, at the same time, increase the biological diversity of these areas. The project partners are setting up a system for monitoring greenhouse gases and biodiversity, expanding scientific and technical rewetting competence, making recommendations for revising policies and laws, and developing appropriate strategies and mechanisms.

Total volume:

6,500,000 EUR

Own funds:

0 EUR

Financier/donor (funds provided by...):

Federal Ministry of the Environment, Nature Conservation and Nuclear Safety (BMU) /KfW
Entwicklungsbank

Project title:

Ecosystem-based adaptation (EbA) to climate change (CC) and regional sustainable development by empowerment of Ukrainian Biosphere Reserves

Project start:

2018

Project end:

2021

Country of implementation:

Ukraine

Project goals and activities which are connected to this programme:

Project aims at integrating an EBA-informed approach to national and regional planning and action, leading to better adapted land-use and wide-ranging sustainable development. The expected outcome is to empower three biosphere reserves in three different ecoregions - Desna, Roztochya and West Polesie - becoming role models that catalyse the introduction of a new type of participatory, adaptive ecosystem management in the wider landscape.

Total volume:

998,320 EUR

Own funds:

0 EUR

Financier/donor (funds provided by...):

Federal Ministry of the Environment, Nature Conservation and Nuclear Safety (BMU)

Frankfurt School of Finance & Management gGmbH (Frankfurt School)

Project title:

Turkey Sustainable Energy Finance Facility (TurSEFF)

Project start:

2010

Project end:

2013

Country of implementation:

Turkey

Project goals and activities which are connected to this programme:

The aim of the project is to promote commercial energy efficiency investments; stand-alone small scale renewable energy investments; buildings sector energy efficiency and renewable energy investments etc. The team supported the design, marketing and successful operation of the facility. FS services: design of non-monetary incentive schemes; loan product development; loan portfolio screening to assess potential for energy-saving investments; financial sub-project evaluation.

Total volume:

4,303,210 EUR

Own funds:

0 EUR

Financier/donor (funds provided by...):

European Bank for Reconstruction and Development (EBRD)

Project title:

Tajikistan Climate Resilience Financing Facility Project Consultant (Phase 1 & 2)

Project start:

2014

Project end:

2019

Country of implementation:

Tajikistan

Project goals and activities which are connected to this programme:

The aim of the Project is to pilot a mechanism for making climate resilience technologies accessible and affordable to the Tajik private sector (businesses, farmers and households). The Facility provides sub-loans for the purpose of climate resilience financing via credit lines set up through Partner Financial Institutions, focusing on the agricultural, SME and residential sectors. The objective of the work by the FS is to design, launch, implement, monitor and report on the Facility.

Total volume:

2,250,000 EUR

Own funds:

0 EUR

Financier/donor (funds provided by...):

European Bank for Reconstruction and Development (EBRD)

Project title:

Climate Adaptation and Mitigation Program for Aral Sea Basin (CAMP4ASB): Preparation of Training Material for Participating Financial Institutions in Tajikistan and Uzbekistan

Project start:

2016

Project end:

2017

Country of implementation:

Tajikistan, Uzbekistan

Project goals and activities which are connected to this programme:

The Program strengthens knowledge on climate change and provides financing and technical assistance to rural communities for climate-smart investments. FS develops a set of training material to support Financial Institutions in a Regional Climate Investment Facility focusing on raising awareness on climate change challenges and climate-smart solutions; designs a Handbook of Climate-smart Investments in Rural Areas and a Credit Line Operational Manual.

Total volume:

65,500 EUR

Own funds:

0 EUR

Financier/donor (funds provided by...):

The World Bank

Project title:

National Climate Finance Institutions Support Programme (NCFISP)

Project start:

2011

Project end:

2013

Country of implementation:

Developing countries

Project goals and activities which are connected to this programme:

Overall goal of the project is to facilitate increased investment in activities aimed at limiting climate change. The project will provide a platform to exchange experience, raise awareness and improve coordination among National Climate Finance Institutions (NCFIs). Project focused on the creation of a forum of national funding agencies; on assessing NCFI and providing technical assistance for the creation\strengthening of national climate institutions in early stages of development.

Total volume:

2,468,000 EUR

Own funds:

0 EUR

Financier/donor (funds provided by...):

UNEP / IKI financed

Project title:

Microfinance for Ecosystem-based-Adaptation to Climate Change (MEbA)

Project start:

2012

Project end:

2017

Country of implementation:

Country of implementation (Panama), Peru and Colombia

Project goals and activities which are connected to this programme:

The project focused on supporting ecosystem-based adaptation approaches and piloted the use of innovative microfinance instruments. TA to five MFIs: identification of climate risks and vulnerabilities of targeted ecosystems; provide tailor-made capacity building for financial beneficiaries; identification of and providing guidance on ecosystem-based investments and business models as a way to protect future income streams from climate change impacts of loan clients and businesses.

Total volume:

2,800,000 EUR

Own funds:

0 EUR

Financier/donor (funds provided by...):

UNEP - ROLAC (Regional Office for Latin America and the Caribbean) / IKI financed

Project title:

Shaping inclusive finance transformations (SHIFT) and CleanStart in South East Asia

Project start:

2016-04-01

Project end:

2018-03-31

Country of implementation:

Cambodia, Lao PDR, Myanmar and Viet Nam

Project goals and activities which are connected to this programme:

The 'SHIFT Challenge Fund' was designed to channel funding through a number of windows. It provides grants for creating enabling environments and leverage private sector finance towards a greater financial inclusion; engages investors into subsequent funding. Fund addresses financing needs for transition to cleaner and more energy efficient use through microfinance. FS activities: identify/facilitate partnerships for scaling up grantee projects; develop and manage the grantee pipeline.

Total volume:

804,000 EUR

Own funds:

0 EUR

Financier/donor (funds provided by...):

UN Capital Development Fund (UNCDF)

Project title:

Results-based Climate Finance Initiative Mapping, Outlining and Assessment (RBCF)

Project start:

2016

Project end:

2017

Country of implementation:

Developing Countries

Project goals and activities which are connected to this programme:

The project aims to improve the understanding of potential Results-based Climate Finance (RBCF) opportunities and limitations. Mitigation and adaptation related RBCF initiatives in the climate context are studied and assessed. The project consists of the following four pillars: development of a concept foundation and analytical framework; mapping RBCF initiatives and development of a database; assessment, lessons learnt and guiding principles & design; identification and outline of pilot areas.

Total volume:

89,340 EUR

Own funds:

0 EUR

Financier/donor (funds provided by...):

The World Bank

Project title:

Green Climate Finance (GCF) Readiness Programme

Project start:

2014-11-01

Project end:

2017-12-31

Country of implementation:

Colombia, Benin, Ghana, El Salvador, Kenya, Philippines

Project goals and activities which are connected to this programme:

The Programme objective is to provide support to developing countries in strengthening their national capacities to effectively and efficiently plan for, access, manage, deploy and monitor climate financing in particular through the GCF once it is fully operational. Frankfurt School's engagement in the Programme is to collaborate with UNEP to provide support for specifically engaging the private sector in developing countries to support climate investments.

Total volume:

1,200,000 EUR

Own funds:

0 EUR

Financier/donor (funds provided by...):

United Nations Environment Programme (UNEP) / IKI financed

Project title:

Promotion of Small- and Medium-Sized Enterprises (SME)

Project start:

2014

Project end:

2019

Country of implementation:

Ukraine

Project goals and activities which are connected to this programme:

Frankfurt School's International Advisory Services has been contracted by German Development Bank (KfW) to provide consultancy services to the German-Ukrainian Fund (GUF) and its partner banks with the overall objective to promote the small and medium-sized enterprise sector in Ukraine. The FS: Consulting Services for the GUF; Ad hoc advisory services associated with transfer of fund administration functions, Consulting Services for participating Partner Institutions and Marketing Measures.

Total volume:

1,648,340 EUR

Own funds:

0 EUR

Financier/donor (funds provided by...):

German-Ukrainian Fund (GUF)/KfW

Project title:

Finance fit for Paris (3fP)-Tracker Brazil

Project start:

2018

Project end:
2019

Country of implementation:
Brazil

Project goals and activities which are connected to this programme:

To address the substantial gap in linking proposed and discussed activities under green finance agendas to formulating targets and pathways on financial market regulation and policies to support delivering the low-carbon transition by financial markets, the Centre and WWF Germany developed a financial regulation tracker, which analyses the adequacy of financial regulations and policies. FS provides: assessment of the Brazilian financial regulatory system using the 3fP methodology.

Total volume:
47,264 EUR

Own funds:
0 EUR

Financier/donor (funds provided by...):
GIZ

Ecodiya

Project title:
Building public movement for low-carbon future in Ukraine and EECCA region

Project start:
2017

Project end:
2018

Country of implementation:
Ukraine

Project goals and activities which are connected to this programme:

Policy advocacy on climate change mitigation in Ukraine with a vision that Ukraine is moving towards energy efficient economy and 100% renewables target. Policy advocacy in the areas of transport and agriculture with aim to reduction of GHG emissions. Support the network of CSOs working on climate change in Ukraine; Support the cooperation among NGOs in the Eastern Europe, Caucasus and Central Asia on climate change mitigation and adaptation issues.

Total volume:
123,268 EUR

Own funds:
0 EUR

Financier/donor (funds provided by...):
Swedish Society for Nature Conservation/SIDA

Project title:

Strengthening Civil Society in the implementation of national climate policy

Project start:
2018

Project end:
2020

Country of implementation:
Ukraine

Project goals and activities which are connected to this programme:
Civil society engagement in the processes related to INDC implementation and UNFCCC negotiations. Activities include policy advocacy, development of research and analysis, information campaign on climate change and energy transition to renewable energy.

Total volume:
148,063 EUR

Own funds:
1,000 EUR

Financier/donor (funds provided by...):
Bund für Umwelt und Naturschutz

Project title:
A multi-stakeholder-partnership for structural transition in the crisis region Donbass (Ukraine)

Project start:
2017

Project end:
2018

Country of implementation:
Ukraine

Project goals and activities which are connected to this programme:
The relevant project stakeholders in Ukraine and Germany use structures of a multi-stakeholder-partnership (MSP) for structural transition in Donbass.

Total volume:
111,300 EUR

Own funds:
0 EUR

Financier/donor (funds provided by...):
GermanWatch e.V.

Ecoclub

Project title:
Public participation in development of local energy plans.

Project start:

2017

Project end:

2017

Country of implementation:

Ukraine

Project goals and activities which are connected to this programme:

Ecoclub analyzed Sustainable Energy Action Plan (SEAP) of Rivne city and produced recommendations on improvements of the plan. To draw attention to the shortcomings of SEAP a media campaign was undertaken. Based on the findings of Rivne SEAP analysis and the brief analysis of SEAPs of two other cities, the letter to international and national stakeholders involved into SECAP process was prepared.

Total volume:

11,500 EUR

Own funds:

0 EUR

Financier/donor (funds provided by...):

Heinrich Boell Foundation

Project title:

Public participation in Sustainable Energy Action Plans

Project start:

2017

Project end:

2018

Country of implementation:

Ukraine

Project goals and activities which are connected to this programme:

Ecoclub developed the methodology for public assessment of SEAPs based on 11 criterions. The training on the approaches to SEAP analysis was held for 18 representatives of CSOs. Four CSOs after the training applied the methodology to assess SEAPs of their cities. Outcomes of the analysis submitted to Covenant of Mayors initiative.

Total volume:

13,000 EUR

Own funds:

0 EUR

Financier/donor (funds provided by...):

Eastern European Foundation

Project title:

Youth climate conference 'Power shift 2016'

Project start:

2016

Project end:

2016

Country of implementation:

Ukraine

Project goals and activities which are connected to this programme:

The conference increased capacity of local teams, initiatives and organizations in climate change and energy efficiency areas through the establishment of internal and external links and creation of common vision for the Ukrainian climate movement development. 15 partner organizations (142 participants total) supported PowerShift on different levels; 33 projects presented by participants. Representatives of Ecoclub participated in preparation of Power Shift conferences in 2015 and 2017.

Total volume:

10,500 EUR

Own funds:

0 EUR

Financier/donor (funds provided by...):

DRA (Deutsch-Russischer Austausch) and Heinrich Boell foundation.

Project title:

Summer camps for climate and environmental activists

Project start:

2016

Project end:

2016

Country of implementation:

Ukraine

Project goals and activities which are connected to this programme:

Ecoclub, organized training camps for activists three times, during which more than 600 activists, mostly from local CSOs and authorities, received a wide range of knowledge on form and content of civic activities: strategic planning, advocacy, networking, capacity development, best practices. The camp allowed the dissemination of ideas and up-to-date information on non-nuclear energy development, climate change, energy efficiency, renewable energy sources and the role of social activism.

Total volume:

28,084 EUR

Own funds:

0 EUR

Financier/donor (funds provided by...):

DRA (Deutsch-Russischer Austausch) and Heinrich Boell foundation.

Project title:

National informational tour “Energy independence - our common cause

Project start:
2017

Project end:
2017

Country of implementation:
Ukraine

Project goals and activities which are connected to this programme:

The tour increased awareness of population in respect to global climate change and its local effects, mitigation and adaptations to climate change, energy efficiency in buildings. 13 thousand people attended street informational performances of the tour in 9 different cities; 17 NGOs co-organized the tour under coordination of Ecoclub.

Total volume:
10,000 EUR

Own funds:
0 EUR

Financier/donor (funds provided by...):
National Ecological Center of Ukraine, Heinrich Boell Foundation

Institute for Economics and Forecasting, Ukrainian National Academy of Sciences (IEF)

Project title:
Support to the Government of Ukraine on updating its Nationally Determined Contribution (NDC)

Project start:
2018

Project end:
2019

Country of implementation:
Ukraine

Project goals and activities which are connected to this programme:

Review GHG emissions profile in a context of existing and planned national strategies and policies, as well as economic forecasts, and provide options for increased ambition in terms of reduction targets (in line with a below 2°C pathway); ii) identify policy options on adaptation to climate change and include them in an updated NDC; iii) assessment of regulatory, fiscal and market-based instruments aligned with overarching climate legislation.

Total volume:
346,748 EUR

Own funds:
0 EUR

Financier/donor (funds provided by...):
European Bank for Reconstruction and Development

Project title:

Modeling and economic assessment of the long-term innovative development of the nuclear energy in Ukraine in the context of the low carbon development

Project start:

2017

Project end:

2017

Country of implementation:

Ukraine

Project goals and activities which are connected to this programme:

The main objectives of the project were:

- estimation of scenarios of production / consumption of electric power up to 2100;
- analysis of the impact of changes in capital expenditures on the construction of new NPPs and on the CO2 tax on the structure of electricity production.

Total volume:

17,667 EUR

Own funds:

0 EUR

Financier/donor (funds provided by...):

NNEGC ENERGOATOM

Project title:

Long-term projection of GHG emissions by 2050 in the main branches of the energy sector of Ukraine with a use of TIMES-Ukraine model

Project start:

2014

Project end:

2014

Country of implementation:

Ukraine

Project goals and activities which are connected to this programme:

The project aimed to support the Government of Ukraine in steering the country on a low emission pathway for long-term economic development. The project helped to strengthen the institutional capacity of Ukraine to design and implement policies directed at reducing emissions and enhancing absorption by sinks. IEF experts were contracted to identify potential of GHG emissions reduction resulting from the implementation of specific policies and measures, and to estimate the associated costs.

Total volume:

9,420 EUR

Own funds:

0 EUR

Financier/donor (funds provided by...):

Green Investment Fund / UNDP-funded “Capacity Building for Low carbon Growth in Ukraine” project

Project title:

Macroeconomic modeling for the EBRD PETER project

Project start:

2013

Project end:

2013

Country of implementation:

Ukraine

Project goals and activities which are connected to this programme:

The PETER project aimed to help the Government of Ukraine to assess costs and benefits of cap-and-trade regimes, compared to other mitigation policies; analyse cap-and-trade options and criteria needed to link a domestic emissions trading scheme (ETS) with other ETS, such as EU ETS; IEF assessed macroeconomic and sectoral effects of alternative ETS, CO2 tax scenarios, and alternative allocation of received funds using Ukrainian Computable General Equilibrium Model (UGEM) established in IEF.

Total volume:

3,250 EUR

Own funds:

0 EUR

Financier/donor (funds provided by...):

THOMSON REUTERS MARKETS (NORGE) AS / EBRD

Non-governmental Organisation “Renewable Energy Agency” (REA)

Project title:

Analysis of options for increased use of renewable energy in the heating sector in Ukraine

Project start:

2017

Project end:

2018

Country of implementation:

Ukraine

Project goals and activities which are connected to this programme:

Preparing the “Guide on the use of biomass as a fuel in the municipal sector of Ukraine (for representatives of state and communal institutions, agro-industrial complex, ecological institutions)”; preparing the Methodology guidelines for training seminars on the use of biomass as a fuel in the municipal sector of Ukraine; holding training seminars on the use of biomass as a fuel in the municipal sector of Ukraine.

Total volume:

77,760 EUR

Own funds:

0 EUR

Financier/donor (funds provided by...):

UNDP / GEF

Project title:

Assessment of biomass potential for biofuels production in Sumy oblast

Project start:

2016

Project end:

2017

Country of implementation:

Ukraine

Project goals and activities which are connected to this programme:

Develop the basis for implementation of measures for increase of energy safety of the region; to identify biomass resources for production of biofuels in Sumy oblast; identify agrarian and forestry companies that can supply biomass for the potential projects; identify potential ways for interaction with the agricultural producers with respect to involvement of auxiliary products of crop growing for biofuel production.

Total volume:

4,815 EUR

Own funds:

0 EUR

Financier/donor (funds provided by...):

United States Agency for International Development (“USAID”) through “International Resources Group” (IRG)

Project title:

Assessment of biomass potential for biofuels production in Odesa oblast

Project start:

2016

Project end:

2017

Country of implementation:

Ukraine

Project goals and activities which are connected to this programme:

Develop a basis for implementation of measures for increasing of energy security of the region; assess biomass resources for biofuels production in Odessa oblast; identify agricultural and forestry companies that could provide biomass for potential projects; identify potential environmental benefits (including reduction of greenhouse gas emission) when using biofuels; identify ways of cooperation with farmers in respect of the use of crops production by-products for biofuels production.

Total volume:

20,680 EUR

Own funds:

0 EUR

Financier/donor (funds provided by...):

United States Agency for International Development (“USAID”) through “International Resources Group” (IRG)

Project title:

Development of Draft Sustainability Criteria for Biofuels and Bioliquids for Ukraine

Project start:

2016

Project end:

2017

Country of implementation:

Ukraine

Project goals and activities which are connected to this programme:

Project was aimed at:

- analysis of provisions of the Directive 2009/28/EC;
- preparation of a draft statutory instrument with regard to identification of sustainability criteria for biofuels and bioliquids;

on this basis, draft Law of Ukraine “On amending some legal acts of Ukraine for the development of liquid biofuels production and implementation of sustainability criteria for liquid biofuels and biogas for transport” was elaborated and registered in Ukrainian Parliament.

Total volume:

10,563 EUR

Own funds:

0 EUR

Financier/donor (funds provided by...):

United States Agency for International Development (“USAID”) through “International Resources Group” (IRG)

Project title:

Promotion of Natural Gas Substitution with Biomass in Heat Energy Production

Project start:

2015

Project end:

2015

Country of implementation:

Ukraine

Project goals and activities which are connected to this programme:

The main goal is a promotion of efficiency in preparation and implementation of projects in the area

of heat energy production from biomass, creation of conditions for attraction of investments, ensuring social affordability and quality of heat supply services, assistance in economic development of the Municipal Energy Reform Project partner cities and strengthening of their energy independence.

Total volume:

39,860 EUR

Own funds:

0 EUR

Financier/donor (funds provided by...):

United States Agency for International Development ("USAID") through "International Resources Group" (IRG)

DIXI Group

Project title:

Enhancing impact of civil society in monitoring and policy dialogue on energy and related sectors

Project start:

2016

Project end:

2019

Country of implementation:

Ukraine

Project goals and activities which are connected to this programme:

Key objectives of the project are monitoring of the implementation of the energy provisions of the Association Agreement, including relevant environmental and trade-related commitments; strengthening the civic experts' and local actors' capacity to track actual implementation of the reforms; facilitation of public dialog to lead in proper implementation of the European energy and environmental reforms.

Total volume:

539,997 EUR

Own funds:

0 EUR

Financier/donor (funds provided by...):

European commission

Project title:

Programme title Low-Carbon Ukraine

Project start:

2018

Project end:

2021

Country of implementation:

Ukraine

Project goals and activities which are connected to this programme:

The project is implemented in cooperation between Berlin Economics (project implementer) and DiXi Group with IFRI (cooperation partners). The project aims at delivering policy advice on low-carbon policies for Ukraine. The scope of the project covers support of the Ukrainian government with analysis and policy proposals to promote the transition towards low-carbon economy and a support to the Vice-Prime Minister of Ukraine to coordinate the implementation of the energy strategy 2035.

Total volume:

3,190,632 EUR

Own funds:

0 EUR

Financier/donor (funds provided by...):

German Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU)

MAMA-86

Project title:

Revision of national targets under the Protocol on Water and Health in Ukraine (1st and 2nd stages)

Project start:

2017

Project end:

2019

Country of implementation:

Ukraine

Project goals and activities which are connected to this programme:

Development of Baseline Analysis on 20 targets areas to the Protocol on water and health, revision National Targets and action plan to achieve them, Regional and National public consultations on Draft NTs and Action Plan. Climate change impacts were included in the research, main lessons are that water adaptation is out of attention and framework in water and sanitation sector in Ukraine, some recommendation on framework development included into Draft Action Plan.

Total volume:

65,230 EUR

Own funds:

0 EUR

Financier/donor (funds provided by...):

UN ECE -EU WI

Project title:

Support to Ukraine in approximation of the EU environmental acquis

Project start:

2015

Project end:

2018

Country of implementation:

Ukraine

Project goals and activities which are connected to this programme:

Project was aimed at approximation of the EU environmental acquis, including 6 Water Directive EU: WFD, Flood Directive. MAMA-86 was responsible for administrative issues and experts' input.

Total volume:

204,400 EUR

Own funds:

0 EUR

Financier/donor (funds provided by...):

European Commission

Project title:

Stakeholder Workshop for SDG 6.5.1

Project start:

2017

Project end:

2017

Country of implementation:

Ukraine

Project goals and activities which are connected to this programme:

Stakeholder Workshop to develop Ukraine SDG 6.5.1 Report, impacts of Climate Change in context of IWRM were discussed by stakeholders. MAMA-86 was organizer of the workshop and helped to the Ministry of ecology and Natural Resources to prepare the Ukraine SDG 6.5.1 Report according to the official format, MAMA-86 was involved into communication and sending the Report to UN-Environment - DHI. Ukraine SDG 6.5.1. Report was included in Global SDG 6.5.1 Report 2018.

Total volume:

4,000 EUR

Own funds:

0 EUR

Financier/donor (funds provided by...):

GWP CEE

Project title:

Ensuring equal right to safe water and sanitation for all in Ukraine

Project start:

2014

Project end:

2016

Country of implementation:

Ukraine

Project goals and activities which are connected to this programme:

Awareness raising and capacity building for small communities and authorities on WHO-Europe Guidelines on Water safety planning (WSP), 8 pilots on WSPs developed and implemented to improve access to safe drinking water and sanitation for 17000 residents in 8 local communities in 8 regions of Ukraine. Climate change impacts adaptation of drinking water supply for rural communities were in focus of WSP development and pilots.

Total volume:

68,000 EUR

Own funds:

0 EUR

Financier/donor (funds provided by...):

SIDA

Project title:

Development of Draft River Basin Management Plan for a selected pilot basin? in Ukraine: Upper Dnieper and Prut River

Project start:

2014

Project end:

2016

Country of implementation:

Ukraine

Project goals and activities which are connected to this programme:

MAMA-86 was coordinator of the project and provided expert contribution into development of the Drafts RBMPs for Upper Dnieper and Prut River. Issue of climate change were included into the Drafts RBMPs.

Total volume:

80,000 EUR

Own funds:

0 EUR

Financier/donor (funds provided by...):

EC EPIRB