UNIDO ONUDI

UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION
ORGANISATION DES NATIONS UNIES POUR LE DEVELOPPEMENT INDUSTRIEL

Progress Report
(01 July 2018 – 30 June 2019)

Name of country: *[Ukraine]*

Title[1]	**Improving energy efficiency and promoting renewable energy in the agro-food and other small and medium entreprises (SMEs) in Ukraine**
GEF ID:	**3917**
UNIDO SAP ID:	**11004**
GEF Replenishment Cycle:	GEF-4
GEF Focal Area:	CCM
Integrated Approach Pilot (IAP) Programs[2]**:**	IAP-Food Security
GEF Project Size:	Medium-sized Project (MSP)
UNIDO PTC Department:	ENE
UNIDO Project Manager:	**Mr. Mark Draeck**

I. Brief description of the project

I.1 Objective:

[The answer to the question should include: (i) the project's objective consistent with the one introduced in the CEO Endorsement/Approval document and (ii) core indicators.

The main goal of Project is to develop a market environment for scaling up energy efficiencies and enhanced use of renewable energy technologies for fuel switching in the energy intensive manufacturing small and medium enterprises (SMEs) in Ukraine as a basis for promoting their competitiveness while ensuring an integrated approach for lower carbon intensity and improvement in the local environment.

Project Core Indicators		Expected at Endorsement/Approval stage
1.	2.2 million tonnes (over 10 year lifetimes) by 2015 of CO2eq emission reductions as a result of the investments in industrial energy efficiency	1.9 million tonnes CO2eq emission reductions was achieved by 2018 resulting from investments made by industrial entities in energy efficiency and renewable energy. This excludes the investments made in Crimea which if verified and counted in the emission reduction estimate, likely would have resulted in the Project meeting or exceeding its target of 2.2 million tonnes CO2eq of emission reductions.

[1] As per approved CEO Endorsement document
[2] Only for **GEF-6 projects**, if applicable

2.	US$44 million of investment mobilized	Only US$ 9.6 million of investment was mobilized.
3.	20 Gwh/yr energy saved as a result of the project	960 MWh/yr of energy saved as a result of the Project
4.	30 GWh/yr of energy generated by renewable sources as a result of the project	208 MWh/yr of energy generated by renewable energy sources

I.2 Baseline:

[Project manager is encouraged to use the baseline description from the earlier PIRs, if applicable, unless changes to the project's baseline have occurred during the reporting period.

The aim of the project is to develop and promote a market environment for introducing energy efficiency and enhanced use of RE technologies the Agro-Food and other Small and Medium Enterprises (SMEs) in Ukraine with an aim towards scaling up activities to a nation-wide level in order to reduce energy use per unit of product, improve the productivity and competitiveness of units, and reduce overall carbon emissions/improve the local environment. The project worked at the organization level as well as at the policy level for achieving its aim. The project facilitates investments by EE and RE wherever required by using grants judiciously in order to overcome the inertia within sectors which inhibits from businesses. The project develops local expertise in the country through capacity building initiatives that focus on areas such as the development of implementation capabilities, and strengthening of financial and technical services providers to the energy-efficient sector.

II. Targeted results and progress to-date

II.1 Describe in tabular form the project's progress made in achieving its outputs against key performance indicator's targets in the project's **M&E Plan/Log-Frame at the time of CEO Endorsement/Approval**. Please expand the table as needed.

Project Strategy	KPIs/Indicators	Target level	Progress to-date
Component 1 – Project component 1. Policy support. Integrating EE and RE priorities into national industrial policies and development programs on Agro-food industry and SMEs in Ukraine			
Outcome 1: Policy and regulatory framework regarding energy management and use of renewable energy revised			
Output 1.1: Analysis of the existing policy and regulatory framework regarding energy management and use of renewable energy performed Output 1.2: Recommendations for changing the policy and regulatory framework prepared Output 1.3: Policy incentives and institutional tools to promote EE and RE in SMEs put in place	Number of policy measures and mechanisms introduced by GoU to foster EE / RE applications in SMEs in the industrial sector. Number of pieces of primary or secondary legislation on EE/RE in the industrial sector debated in parliament / enacted by the relevant executive body. Number of national and local development plans that integrate EE / RE objectives.	New, more effective policy measures and mechanisms are introduced. Recommendations for primary and secondary legislation are debated in parliament / enacted by GoU. EE/RE objectives are integrated into national and local development plans.	- A broad analysis of Ukraine's changes of legislative policy in the field of energy efficiency and the use of renewable energy sources has been carried out in order to amend the regulatory framework in accordance with the norms of the European Union and the Association Agreement with the EU; - The Law of Ukraine "On Energy Efficiency" was developed; - The Law of Ukraine "On the energy efficiency of buildings" was analyzed; - The analysis of Ukrainian legislation in the sphere of biodiesel production was made; - review of legislation in the field of RE/EE submitted to and being under consideration in Parliament was made;
Component 2 – Energy Efficiency and Renewable Energy Interventions			
Outcome 2: 10 Pilot projects, demonstrating the reduced energy costs due to better energy management and use of renewable energy, implemented.			
Output 2.1: Sector diagnostic reports on energy consumption prepared	Convergence with international norms in the	10 energy efficiency / renewable energy / EMS projects implemented,	2 pilot projects were realized: - the cooling system on the State Organization Plant "Progress" was installed;

Output 2.2: Sector level energy management plans prepared Output 2.3: Projects/technologies selected for demonstration Output 2.4: Technology supply chain strengthening Output 2.5: Returns on investments in EE and RE pilot projects demonstrated	energy intensity of selected agro-food and energy intensive SMEs, allowing greater profitability to be achieved. Number of energy efficiency / renewable energy projects in the agro-food sector implemented as a result (at least partially) of the demonstration effect achieved through the demonstration projects. Number of agro-food and energy intensive SMEs implementing ISO EMS as a result (at least partially) of the demonstration effect achieved through the demonstration project implemented	where the impetus for project development can be attributed in part to the demonstration effect achieved through the demonstration projects. Profitability of enterprises implementing demonstration projects is increased by project completion as a result of adopting EE and RE technologies	- the grain dryer on the APC "Druzhba" was installed; The equipment was transferred to the balance sheet to 15 pilot projects: -LED lighting systems at 7 enterprises of agro-food complex to PJSC "Rivne Nonwovens Factory", LLC "Favor" (Kyiv), LLC "Dorment" (Mykolaiv), LLC "Lvivholod" (Lviv), Swat LLC (Dergachiv district, Kharkiv region), Agrotrans LLC (Bolgrad district) and AgroPlus 1 LLC (Stanytsya-Luhansk district, Luhansk region); - solar collectors for preheating of water in front of the steam boiler to PE Pavlivsky Brewery (Volyn region); - a modern complex of refrigeration equipment to the State organization Combine "Progress"; - modern equipment for biodiesel production to the farm "Ivan Stepanovych Kilgan" (Lviv Blvd.); - biomass boilers with a total capacity of 2.4 MW to LLC "Firm Variatsia" (Kyiv region); - modern heat exchangers and compressors to PJSC Concern Khlibprom, Lviv bakery №5, Lviv; - grain dryers for biomass to the APC "Druzhba" agricultural production cooperative.
Component 3 – Scaling up Strategy and Catalyzing Investments			
Outcome 3: Energy intensive SMEs in the Ukraine increase their investment in improved EE and RE Technologies			
Output 3.1: Scaling up strategy on EE and RE in energy intensive SMEs prepared and operationalized Output 3.2: Technical and financing packages for SMEs developed	Level of investments (domestic and foreign) in EE and RE projects in the agro-food sector in general.	Increased level of domestic and foreign investments to agro-food sector, in particular to investments that significantly improve energy efficiency or introduce renewable energy resource utilization.	- Road-maps of energy-efficient modernization on 8 agro-food industries for stakeholders was developed (namely confectionery and beverage, canning, dairy, meat, dairy, sugar, livestock) was conducted on July 24, 2018; - the biodiesel producer, LLC "Kilgan Ivan Stepanovych", was certified by the German company SGS and received a certificate of sustainability in accordance with the REDCert certification scheme;
Component 4 – Capacity Building			
Outcome 4: Capacity of key players such as senior managers of SMEs, ESCOs and EE & RE technology suppliers to develop and implement energy efficiency projects enhanced			
Output 4.1: Key representatives of private and public institutions trained on EE and RE opportunities Output 4.2: Guidebooks on EE and RE for energy intensive SME prepared Output 4.3: Website launched and maintained Output 4.4: Study course on	Number of senior managers of enterprises in the agro-food sector who implement energy efficiency / renewable energy projects or energy management systems as a	Raised awareness of climate change mitigation and energy efficiency objectives, capacity built for adoption of EE and RE technologies in energy intensive SMEs in agro-food and other sectors.	- The Expert discussion on topic "Green Bonds in Ukraine as a Mechanism for Attracting Investments in Renewable Energy and Energy Efficiency Projects" was conducted on July 10, 2018; - The final Conference on the Project activities reporting was conducted on December 4, 2018; - Was shot the video about the Project activities; - The promotional video about Project activities and Renewable Energy and

energy management standards developed for 2 selected universities Output 4.5: Best practices disseminated	result of attending training or study tours, using guidebooks, using the website or studying on the university study courses.		Efficiency in Ukraine was made and published on website of UNIDO, Project website, YouTube and social pages; - The news about Project activities was published on Project website, mass media, and social pages (www.ree.org.ua);

III. Project Risk Management

III.1 Please indicate the overall risk management: (i) as identified in the CEO Endorsement document, and (ii) progress to-date.

[Describe in tabular form the priority activities undertaken during the reporting period in line with the project document. Note that risks, risk level and mitigations measures should be consistent with the ones identified in the CEO Endorsement/Approval document.

Risk level: H – High risk, S – Substantial risk, M – Modest risk, L – Low risk]

	(i) Risks	(i) Risk level	(i) Mitigation measures	(ii) Progress to-date	New defined risk[3]
1	Policy and legislation promoting energy efficiency and renewable energy in the industrial sector of Ukraine not adequately developed and adopted	M	The Government of Ukraine is working towards creation of a comprehensive legislative basis supporting energy efficiency measures and promotion of renewable energy. Repeated disruptions of energy supply, as well as volatile energy prices, will ensure that the Ukrainian authorities place this issue high on their agenda. Strong cooperation with relevant public authorities (Ministry of Agrarian Policy and NAER) in the course of project implementation will also help to mitigate the risk and ensure that policy proposals are given proper consideration.		L
2	Low interest of the agro-food and energy intensive SMEs / industry in EE&RE projects	M	Businesses in the agro-food industry and energy intensive manufacturing SMEs operate in a highly competitive market and cutting production costs is imperative if they want to succeed. Energy costs are much easier to cut than, for example, wages or transport expenses, therefore, agro-food enterprises and other energy intensive manufacturing SMEs will be motivated to engage in energy efficiency activities and increased use of renewable energy. During the PPG phase enterprises showed a high level of interest and cooperation. This leads to expectation for their further strong participation within this project. Further, the risk will be mitigated by a comprehensive awareness-raising campaign conducted as part of the project.		L
3	Financial attractiveness of investments in RE and EE investments	M	This risk also will be mitigated by the project policy-support activities in the framework of which the issue of creating innovative investment environment to promote EE & RE	The cancelation of "green tariff" creates an alarming investment climate	L

[3] New risk added in reporting period. Check only if applicable.

			technologies in energy intensive manufacturing SMEs taking into account changing market conditions will be considered. Recently the Parliament of Ukraine has received a draft law that opens a possibility for international finance organizations to provide loans in local currency. This draft law has a support from the National Bank of Ukraine. The GEF contribution to the selected projects will enhance project security and respectively favorable loan conditions can be expected. The project will capitalize on the expertise gained by the financial sector and the selected SMEs from implementing the demonstration projects and disseminate the results of the demonstration project to mitigate the impact of the absence of conducive policies in engaging the financial sector. Ukrainian Government cooperation with the International Monetary Fund promotes macroeconomic stabilization.		
4	EE and RE technologies prove to be not economically efficient for the agro-food industry and energy intensive manufacturing SMEs	L	In this project proven EE & RE technologies that have been successfully introduced in the agro-food industry and energy intensive manufacturing SMEs of the EU member-states and other middle income and developing countries such as India and China, will be used, adjusted to Ukrainian needs and peculiarities. Involvement of international and national experts/companies with demonstrated and successful past experience will help to develop financial mechanisms, technological provisions and infrastructure support for improvement of energy efficiency and renewable source of energy usage in SMEs. Price raise on natural gas for all types of consumers creates a framework for broad use of biomass energy	Positive: Cancellation of VAT on components of energy-efficient equipment which are manufactured in Ukraine	L
5	Implementation risk	L	UNIDO has proven experience in the development and implementation of Industrial EE and RE projects and it has a strong knowledge of the key variables that determine the success and the failure of project implementation. The risk will be mitigated by close cooperation with Project partners, stakeholders and executors, detailed development of activities plan as well as efficient and transparent monitoring and evaluation system.		L

III.2 If the project received a sub-optimal risk rating (H, S) in the previous reporting period, please state the actions taken since then to mitigate the relevant risks.

IV Environmental and Social Safeguards (ESS) & Stakeholder Engagement

IV.1 As part of the requirements for **projects from GEF-6 onwards**, and based on the screening as per the UNIDO Environmental and Social Safeguards Policies and Procedures (ESSPP), which category is the project?

☐ Category A project

☐ Category B project

☒ Category C project

(By selecting Category C, I confirm that the E&S risks of the project have not been escalated to Category A or B).

[Notes on new risks:

- If **new risks** have been identified during implementation due to changes in, i.e. project design or context, these should also be listed in (ii) below.
- If these new/additional risks are related to Operational Safeguards # 2, 3, 5, 6, or 8, please consult with UNIDO GEF Coordination to discuss next steps.
- Please refer to the UNIDO Environmental and Social Safeguards Policies and Procedures (ESSPP) on how to report on E&S issues.]

	E&S risk	**Mitigation measures undertaken during the reporting period**	**Monitoring methods and procedures used in the reporting period**
(i) Risks identified in ESMP at time of CEO Endorsement	N/A	N/A	N/A
(ii) New risks identified during project implementation (if not applicable, please insert 'NA' in each box)	N/A	N/A	N/A

IV.2 Please provide any feedback submitted by co-financiers, and other Partners/Stakeholders of the project (e.g. private sector, CSOs, NGOs, etc.).

IV.3 Please list and provide any **relevant stakeholder consultation documents**:

[Examples: *Project Steering Committee minutes, Aide Memoire, Meeting Agenda, etc.*
All attachments are to be named as per the GEF required format, i.e.: **"GEFID_Document Title"**]

V Knowledge Management

V.1 Please provide any **relevant knowledge management mechanisms / tools** that the project has generated:

[Examples: *online information exchange/sharing platforms, relevant technical reports, UNIDO Indicator Tracking Tools, GEF Tracking Tools/Core Indicators, project websites, videos, publications, flyers, etc.*
All attachments are to be named as per the GEF required format, i.e.: "**GEFID_Document Title**"]

Building on the lessons learned and requests received, UNID0 Project developed the website which allowed knowledge management and coordination in a more systematic manner. The website helped to strengthen the knowledge management component. Lessons learned, and insights gained from the implementation of Project was shared amount national stakeholders and national and international partners. The project website is a platform where information, lesson learned, and success stories of Project were shared. It is a platform for collecting and exchanging by information between investors pilot projects and participants, etc. Also, Project information was shared on social pages of team members, mass media.

VI Financial report

VI.1 **Financial** implementation of the project:

[Provide a description of the main expenditures **as of 30 June 2019** (by major outputs and budget line, etc.) during the reporting - (attach copy of the latest Project Delivery Report for more detailed information). Also describe the current status of funds mobilization activities and their implications for programme implementation.]

Example:

	PROJECT DELIVERY REPORT	Project:	120335 - PROMOTING INTEGRATED BIOMASS AND SMALL HYDRO SOLUTIONS FOR PRODUCTIVE USES IN CAMEROON	Project Manager:	Rana Singh	Project Validity Status:	31.07.2012 - 31.12.2019 Implement
Reporting Period:	01.01.2015 - 30.06.2015	Project Theme:	Energy and Environment	Country:	Cameroon	Region:	Africa
Sponsor Nr.	Sponsor	Grant	Grant Description	Fund	Currency	Grant Status	Grant Validity
400139	Global Environment Facility	2000002551	CAMEROON, FSP BIOMASS	GF	USD	Authority to Implement	30.10.2014 - 31.12.2020

	Description	Released Budget Current Year (a)	Obligations Current Year (b)	Disbursements Current Year (c)	Expenditures Current Year (d=b+c)	Total Agreement Budget (e)	Released Budget (f)	Obligations + Disbursements (g)	Funds Available* (h=f-g)	Support Cost (i)	Total Expenditures (j=g+i)
2000002551											
120335-1-01-01	Component 1: RE Policy	USD	USD	USD	USD	USD	USD	USD	USD	USD	USD
1100	Staff & Intern Consultants	180.01	0.00	0.00	0.00	11,689.55	11,591.85	10,785.24	805.01	0.00	10,720.24
1500	Local travel	0.00	0.00	0.00	0.00	33,580.25	33,580.25	33,580.25	0.00	0.16	33,580.29
1600	Staff Travel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1700	Nat.Consult./Staff	6,291.54	(2,635.37)	2,726.91	(48.46)	134,937.50	134,937.50	128,591.50	6,346.00	0.00	128,507.50
3000	Train/Fellowship/Study	(214.20)	0.00	2,152.02	2,152.02	2,681.42	2,681.42	6,778.65	(4,097.23)	0.00	6,778.65
3500	International Meetings	0.00	0.00	0.00	0.00	13,962.46	13,962.46	13,962.46	0.00	0.00	13,962.46
4500	Equipment	0.00	0.00	0.00	0.00	12,361.65	12,361.65	12,361.65	0.00	0.00	12,361.65
5100	Other Direct Costs	(1,777.29)	0.00	(2.04)	(2.04)	15,268.82	15,268.82	17,042.06	(1,773.24)	0.00	17,042.06
9300	Support Cost IOC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21,823.47	21,823.47
120335-1-01-01	Total	4,480.07	(2,635.37)	4,867.34	2,142.45	232,540.44	232,500.69	219,252.46	3,707.44	21,824.47	241,155.95
120335-1-01-02	Component 2: Investment & Promotion	USD	USD	USD	USD	USD	USD	USD	USD	USD	USD
1100	Staff & Intern Consultants	50,000.00	0.00	0.00	0.00	129,647.72	129,647.72	79,647.72	50,000.00	0.00	79,647.72
1500	Local travel	17,440.36	(1,152.50)	1,152.50	0.00	22,712.36	22,712.36	5,272.02	17,440.34	0.00	5,272.02
1700	Nat Consult./Staff	60,021.80	0.00	0.00	0.00	99,929.37	99,929.37	39,907.57	60,021.80	0.00	39,907.57
2100	Contractual Services	122,125.00	(32,774.80)	46,227.79	13,453.13	471,628.71	471,628.71	363,882.81	107,174.90	0.00	363,882.81
3000	Train/Fellowship/Study	49,377.22	2,912.98	0.00	2,912.98	113,750.10	113,750.10	67,208.88	46,583.22	0.00	67,208.88
3500	International Meetings	0.00	0.00	3,241.54	3,241.54	0.00	0.00	3,241.54	(3,241.54)	0.00	3,241.54
4300	Premises	6,066.00	0.00	0.00	0.00	10,036.10	10,036.10	4,173.12	5,866.00	0.00	4,173.12
4500	Equipment	75,000.00	0.00	0.00	0.00	215,381.98	215,381.98	142,381.96	75,000.00	0.00	142,381.96
5100	Other Direct Costs	37,418.19	0.00	0.00	0.00	44,995.63	44,995.63	7,583.44	37,412.19	0.00	7,583.44
9300	Support Cost IOC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	71,924.00	71,924.00
120335-1-01-02	Total	401,440.56	(30,432.07)	52,621.91	22,189.83	1,087,980.00	1,087,980.00	715,238.05	381,390.95	71,924.00	787,802.05

* Does not include Unapproved Obligations

VII Work Plan and Budget

VII.1 Please provide **an updated project work plan and budget** for the remaining duration of the project, as per last approved project extension. Please expand/modify the table as needed.

Outputs by Project Component	Year 1				Year 2				Year 3				Year 4				Year 5				Year 6				Year 7				GEF Grant Budget Available (US$)
	Q 1	Q 2	Q 3	Q 4	Q 1	Q 2	Q 3		Q 1	Q 2	Q 3	Q 4	Q 1	Q 2	Q 3	Q 4	Q 1	Q 2	Q 3	Q 4	Q 1	Q 2	Q 3	Q 4	Q 1	Q 2	Q 3	Q 4	
Component 1 – Policy support. Integrating EE and RE priorities into national industrial policies and development program on Agro-food industry and SMEs in Ukraine																													
Outcome 1: Policy and regulatory framework regarding energy management and use of renewable energy revised																													
Output 1.1: Analysis of the existing policy and regulatory framework regarding energy management and use of renewable energy performed	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	
Output 1.2: Recommendations for changing the policy and regulatory framework prepared	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	

Output 1.3: Policy incentives and institutional tools to promote EE and RE in SMEs put in place	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	
Component 2 – Energy Efficiency and Renewable Energy Interventions																																
Outcome 2: 10 Pilot projects, demonstrating the reduced energy costs due to better energy management and use of renewable energy, implemented.																																
Output 2.1: Sector diagnostic reports on energy consumption prepared	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	
Output 2.2: Sector level energy management plans prepared	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	
Output 2.3: Projects/technologies selected for demonstration	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	
Output 2.4: Technology supply chain strengthening	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	

Output 2.5: Returns on investments in EE and RE pilot projects demonstrated	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	
Component 3 – Scaling up Strategy and Catalyzing Investments																														
Outcome 3: Energy-intensive SMEs in Ukraine increase their investment in improved EE and RE Technologies																														
Output 3.1: Scaling up strategy on EE and RE in energy-intensive SMEs prepared and operationalized	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	
Output 3.2: Technical and financing packages for SMEs developed	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done
Component 4 - Capacity Building																														
Outcome 4: Capacity of key players such as senior managers of SMEs, ESCOs and EE & RE technology suppliers to develop and implement energy efficiency projects enhanced																														

Output 4.1: Key representatives of private and public institutions trained on EE and RE opportunities	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	
Output 4.2: Guidebooks on EE and RE for energy intensive SME prepared	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	
Output 4.3: Website launched and maintained	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	
Output 4.4: Study course on energy management standards developed for 2 selected universities	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	
Output 4.5: Best practices disseminated	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	Done	

VIII Synergies

VIII.1 Synergies achieved:

[Describe potential synergies arising out of closer integration of the service modules within the project or cooperation with (external) multilateral and bilateral projects/programmes.]