



SUSTAINABILTY ACTION PLAN

- MACEDONIA -

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Sustainability Action Plan for the REACH project

This document is product of the planned activities of Work Package - WP2 of the “Reduce Energy Use and Change Habits” (REACH) project co-funded by the IEE Programme of the European Union.

The document presents the actors, activities that should be included and undertaken to support the future implementation and continuation of REACH project activities.

Executive summary

The sustainability action plan summarizes the several planned action for the continuation of the activities already performed by the REACH project.

The main goals of the plan is to continue the positive activities performed during the REACH project after the its end without the financial contribution from IEE Programme.

The organization which already contributed to the project are positively responsive to the future activities.

There are public bodies like municipality of Gazi Baba that can contribute to the promotion of the idea across the companies and population in the area and some NGOs that can contribute in the promotion in the political sphere.

The main obstacle for the prolongation of the project is the finances needed for the devices for the households. The plan provides options how to gain it, mainly through the donors like bigger companies allocated in the target area but also in the wider region of Macedonia through the involvement of the most profitable Macedonian companies ensuring their social activity portfolio.

Goals and objectives of the Sustainability Action Plan (SAP)

The Sustainability Action Plan aims to map the agreed activities among the stakeholders for continuation of the actions performed by the REACH project activities. It summarizes the involved stakeholders, actions, timeframe and financial means for performing the planned activities.

The objective is to make the activities of a REACH project a driving force and example for the society until the total abatement of energy poverty in the households.

- Measures to track progress and outcomes

Measures that can track progress and outcomes are differentiated in several categories.

Strategic measures:

Forming a working group (which includes stakeholders and some of the actors included) responsible for the plan overview, and a small team that will control the overall activities and progress. The working group should delegate a Plan execution manager.

- **Logistical measures:**

Ensuring compliance by the major stakeholders for their involvement. Preparation of narrative reports for the accomplished meetings, Minutes of meetings, pictures...

- **Financial measures** (Financial means (plans) to perform the actions, financial means for the people managing the project, for the visits and devices



Actors that can make REACH approach sustainable

- List of possible actors to be included in the further activities

Support of the activities section

Municipal organization of Red Cross Gazi Baba (MORCGB)

MORCGB participated in the REACH project in the period 2016-2017. They showed readiness for future collaboration in similar activities because it goes in line with the work they are dedicated to. According to their opinion on the sustainability of the actions, the training of the Red Cross volunteers from vocational schools with technical background will be a good option for the planned activities.

Municipality of Gazi Baba

Municipality of Gazi Baba is the connection factor between the REACH project and the MORCGB. They collaborated with the MORCGB for more than a decade so the relation between these factors are quite strong. The collaboration between the municipality and NGO sector is also good starting point for

Local NGOs working on the same terrain predominantly in the social affairs. These organizations are present in the area, but they lack staff for the performing of these kind of logistical projects.

The municipal organization of retired people did not show great interest in the project as the MACEF did not receive any contacts regarding the energy poor households.

Analytica ThinkTank Macedonia

The NGO Analytica had a collaboration with REACH project during the data analyses in the 2016. They are at the forefront of the promotion of the problems related to energy and energy poverty in the country and have a great experience in promoting these kind of issues to the establishment.

Energy Advisors section

Vocational High School ETUC "Mihajlo Pupin" (electrotechnical studies).

Vocational high school for electrotechnical studies ETUC "Mihajlo Pupin" provided their student for the first and second training and also for the visits of the households. They are familiar with the project activities and would provide students for the further activities in the summer period as long students transport and food fee is accommodated.

Vocational High School GUC "Zdravko Cvetkovski" (architectural studies). There is serious possibility of collaboration with the Vocational high school for architectural and civil studies GUC "Zdravko Cvetkovski" in the future. The possibility derives from their experience in USAID funded project for energy evaluation of different types of households.



- The attitude of the actors towards the overall idea of the proposed actions (open to the proposal, not welcoming the proposal, welcoming, but under conditions...)

Most of the presented organizations showed readiness for future collaboration on similar activities as shown in the REACH project. The experience from the showed that these kind of activities require a huge amount of time to organize and are they are logistically exhausting. There are activities that require amount of finances that will cover the transport cost, for food and beverages for the energy advisors, and there are also the costs for the energy efficient devices. For these issues a serious financial partner is needed.

Integrating REACH approach in existing structures

Analyses of the sustainability of REACH approach through at least the following four components:

- training of energy advisers – how the training could be embedded in the curriculum of the schools or how it could be offered as an additional opportunity for training (not in the curriculum); also if/how it could be offered for training unemployed people or people who have a job, but wish extra training, or as an extra training for social workers

The experience in the REACH project activities showed that, in this moments, it is hard even impossible for the training to be included in the training curriculum of the high schools. The procedure for making this possible goes for several commissions and approval bodies in the Ministry of Education, and in the Secretariat for Primary and Secondary Education. The approval procedure takes between 2-3 years.

There is an option for adopting the training as a facultative study, but also there is approval needed from the certain sub secretariat in the Ministry of Education.

The sustainability plan revolves around the idea for facultative study adoption of the training curriculum.

- Implementation and monitoring of the visits – how the implementation and the quality of the visits could be ensured on the long run

The implementation of the visits can be ensured though the possibility of engaging Red Cross volunteers located in the vocational schools. The visits of the poor households is part of their activities, so the visits should be covered by these team of volunteer/advisors. The quality of visits can be ensured with several trainings and post training meetings for clarification of the activities that need to be done.

- reach out to fuel poor households – how social actors can ensure that fuel poor households are informed about the possibility of visits

The Municipal organization of Red Cross in Macedonia are contacted by the households every day. The Red Cross (i.e. have contacts like phone numbers and addresses of over 1200 households that were their client). The information between the Red Cross and the final users of the devices and advices is ensured.

- availability of free devices for reducing energy and water use – how these devices can be supplied to the poor households for free on the long run

The availability of free devices for the poor households is a matter that requires financial means especially for the supplying part of the process.

The first activity is to promote the idea of the REACH project in front of several bigger companies located in the Gazi Baba area so they can donate some of the financial means for the planned activities.

Second activity is to make a donor meeting with representatives of the most profitable Macedonian companies to make the ideas visible so the companies can donate and became or upgrade their portfolio as a socially responsible companies.

Third activity is the promotion of the REACH idea as a separate project that will be presented in several calls for proposal in the next period.

Action Plan Costs

			Cost
	personel	EURO	EURO
Managing the activities			
Project team	2	2000	4000
Creating a proposal for calls	1	500	500
Other cost	1	1000	1000
			Cost
	meetings	EURO	EURO
Donor meetings with companies located in target areas	10	20	200
Biggest profitable Macedonian companies donor meeting	1	500	500
			Cost
	trainings	EURO	EURO
Training of the advisors	2	200	400
			Cost
	Households	cost/HH	EURO
Transport	400	8	3200
Accompaniing additional personnel from municipal Red Cross	400	2	800
Cost of EE devices	400	30	12000
		TOTAL	22600

Time frame of the actions

- Proposed time frame for the activities in the projects (how and when the action should be undertaken).

Activity	2017											
	January	February	March	April	May	June	July	August	September	October	November	December
Forming a Project team (NGOs, MOsRC, High school representatives)												
Defining activities based on the REACH project and financial plan for executing those activities.												
Promotional activities and donor meetings												
Meetings with representatives of the most profitable macedonian companies												
Training of the energy advisors (volunteers in the Municipal Org. of Red Cross that are students in the vocational high schools)												
2 visits to the households (advices and devices)												
Summarizing the savings through a survey												



Summary of the most likely way forward (cca 0,5 - 1 A4 pages)

- What can be done in the future and by whom?

The REACH project ideas and activities should be adopted by the Government of the Republic of Macedonia in order to make a step forward into the abatement of energy poverty in the country. Energy poverty programs that are presently ongoing in the country only provide financial help to cover the basic bills for heating. They should provide the basic finances for the actions for covering the needs of at least 400 energy poor households. In this manner they can invest in the improvement of energy efficiency in the energy poor households which will have benefits in the years to come.

- What are the financial resources needed to sustain the action?

The financial resources needed for the activities mentioned in the action plan can be summarized in the range of 22.600 EURO. These expenses will cover the basic expenses related to the supply of devices for the 400 households (same as in the REACH project), transport, training, and gathering of finances and managing of the project.



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