ANNUAL REPORT ON CEPROSARD FOR 2019

Skopje, April 2020



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1. VISION, MISSION AND DEVELOPMENT

The Center for Promotion of Sustainable Agricultural Practices and Rural Development (CeProSARD) is a non-governmental, non-partisan and non-profit organization that operates throughout the country. The organization was founded in 2008 at the initiative of a group of citizens - professionals in the field of agriculture and rural development, environmental protection, technical professions and economic sciences, who identified the need for complex social change in support of environmental protection and mitigation. climate change, with a focus on sustainable development.

Vision

CeProSARD's vision is to be a professional and reliable partner in the creation and implementation of policies to achieve the goals of sustainable development at national and local level, as an effective way to make transformational changes that contribute to creating a better social environment for future generations.

Mission

Our mission is to build an inclusive, sustainable and prosperous society through the active involvement of citizens in the creation, implementation and evaluation of public policies for sustainable growth and development.

Development

The strategic goals of the organization are: promoting inclusive, participatory and representative planning of sustainable development based on international human rights standards; and promoting cooperation and partnership mechanisms that ensure effective citizen participation in the creation, implementation and evaluation of public policies for sustainable development at national and local level.

2. GOALS

The Citizens' Association CeProSARD strives to achieve the following goals:

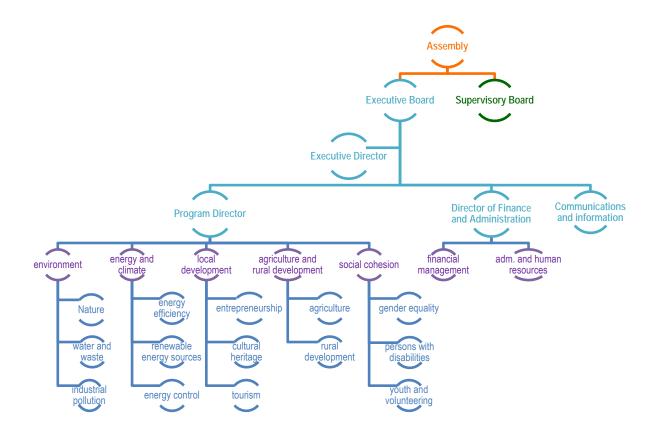
- improving local and regional development in the country;
- promotion and introduction of sustainable practices in the development of rural areas
 and in the development of agriculture and food production;
- promote opportunities for using renewable energy sources and improving energy efficiency wherever possible;
- environmental protection in accordance with the principles of sustainable development;
- nature protection;
- mitigation and adaptation to climate change and its reduction;
- preservation of cultural heritage;
- integrating transversal topics of gender issues, vulnerable and marginalized groups,
 people with disabilities in all areas of our action.

3. ORGANIZATIONAL STRUCTURE AND FUNCTIONING

The Association "Center for Promotion of Sustainable Agricultural Practices and Rural Development" (CeProSARD) from Skopje operates through the following bodies:

- 3.1. Assembly
- 3.2. Executive Board
- 3.3. Supervisory Board
- 3.4. Advisory body
- 3.5. Executive director

Organizational chart of CeProSARD



Assembly

The Assembly consists of twenty-four members. Members act as active, associate and honorary members.

Executive Board

The Executive Board, as an executive body composed of active members of the association, in 2019 operated in the composition of::

- MSc. Svetlana Petrovska, Executive Director;
- MSc. Gordana Pecelj, Director of Finance and Administration;
- B.Sc. eng. arch. Ivana Petkanovska, Program Director.

Advisory body

The advisory body is selected from the ranks of experts in the relevant fields, as expert assistance for the ongoing work of the association.

Supervisory Board

The Supervisory Board as a body of the Assembly is composed of three active members:

- DSc. Marina Filiposka, area of agribusiness and rural development;
- Ljupka Gligorova, B.Sc. environmental protection engineer;
- Angelica Jorgon, B.Sc. eng. architect

Executive director

The Executive Director of CeProSARD, MSc Svetlana Petrovska, together with the team in the executive office in 2019 participated in the implementation of the decisions of the Assembly. In accordance with the decisions of the Executive Board, a team was staffed, which works continuously on the preparation of project documentation for projects at national and regional level.

This team included:

- MSc. Svetlana Petrovska, M.Sc., B.Sc. civil engineer;
- MSc. Gordana Pecelj, B.Sc. economist;
- Ivana Petkanovska, B.Sc. eng. architect;
- DSc. Marina Filiposka, area of agribusiness and rural development;
- Tea Teveva, B.Sc. economist, marketing department

Executive office

In 2019, CeProSARD worked with seven full-time employees: a master in the field of environment, two economists, three architects and one civil engineer. In addition, during the past year, according to the needs, a large number of external collaborators were hired, as individuals or expert teams of experts, depending on the current and planned activities and projects. The realization of the tasks is implemented according to the following structure by sectors:

- i. Sector for Environmental Protection, Head MSc. Svetlana Petrovska
 - Department of Nature;
 - Department of water and waste;
 - Department of Industrial Pollution and Risk.
- ii. Energy and Climate Sector Head Ivana Petkanovska, B.Sc. eng. arch.
 - Department for Energy Efficiency;
 - Department for renewable energy sources;
 - Energy control Department.
- iii. Sector for Local Development Head Ivana Petkanovska, B.Sc. eng. arch.
 - Entrepreneurship Department;
 - Department of Cultural Heritage;
 - Department of Tourism.
- iv. Sector Agriculture and Rural Development Head DSc. Marina Filiposka
 - Department of Agriculture;
 - Department of Rural Development.
- v. Sector for Social Cohesion Head MSc. Svetlana Petrovska
 - Department of Gender Equality;
 - Department for support of people with special needs;
 - Department for Support and Involvement of Youth and Encouragement of Volunteering.
- vi. Finance and Administration Head MSc. Gordana Pecelj, B.Sc. economist
 - Department for Financial Management;
 - Department of Administrative Affairs and Human Resources.
- vii. Communication and information Head Tea Teveva, economist

In 2019, CeProSARD worked on the realization of several projects and as a consultant to the private and public sector.

4.1 AGRICULTURE AND RURAL DEVELOPMENT

BUILDLAG Project - Capacity Building for Sustainable Development of Local Action

Groups - LAG in EU Integration Processes

Project description: CeProSARD from 19.12.2017 started with the implementation of the Bildlag project, which is funded by the European Union. The project worked on capacity building and the formation of a new Local Action Group (LAG) that is in line with the country's EU integration processes. The aim of the project is to strengthen the public-private partnership between rural NGOs, business associations and local authorities and thus enable sustainable rural development. The target group of the project were NGOs, business associations and local authorities in the Polog planning region. The project started in December 2017 and ended in June 2019. In 2018, many of the planned activities were realized, as follows: a communication plan was developed, logo documents, banner and project memorandum were created, which were approved by the EU monitoring team, General Secretariat and CFCD; a steering committee with five members was appointed (Center for Development of the Polog Region, Ministry of Agriculture, Forestry and Water Economy, Federation of Farmers, Faculty of Agricultural Sciences and Food and Chamber of Commerce of the Republic of Northern Macedonia); an information event and three round tables were held for the civil society organizations, the municipalities and the business sector in the Polog planning region; a web page for the project https://buildlag.mk/ has been developed, on which all project events are actively posted, which after the completion of the project was ceded to the LAG; a dedicated workshop for the LEADER program was organized for the needs of the civil society organizations; A study visit to Granada - Spain was realized to transfer the experience from the partner organization - the association of young farmers Asaja Granada from Spain to all stakeholders in the newly formed LAG; the legal registration documents of the LAG were prepared. Using the project promotion tools, the CeProSARD team worked to raise public awareness of the benefits of establishing LAGs to promote European practices and EU integrated policy. Involving all stakeholders in the project enables their development and advancement, encourages partnerships for joint activities and means contributing to global processes in this area.

Specific objectives:

- Increase knowledge and strengthen the capacity of civil society and local authorities to sustain LAG through the transfer of EU experience and best practices;
- Establish a functional partnership between civil society and local authorities in the newly established LAG;
- Provide policy recommendations to promote the LAG and the benefits of associating with it;
- Raise public awareness of the benefits of establishing a LAG and promote European practices and integrated EU policy.

Activities:

- Training of CSOs on their importance in LAG;
- Study visit to the LAG in EU;
- Establishment of LAG in the Polog planning region;
- Development of an integrated strategy and action plan of the newly formed LAG;
- Providing policy recommendations;
- Development of a website for the project, which will continue to function as a website of the newly established LAG in PPR.

Results:

- Increased awareness among PPR stakeholders about the association and functioning of LAGs;
- Establishment of LAG in PPR;
- Submitted policy recommendations to promote LAG and the benefits of joining them;
- Raised public awareness of civil society organizations, the business sector and LSUs
 on the advantages of establishing LAGs and to promote European practices and
 integrated EU policy.

<u>The target group of the project are:</u> Macedonian rural NGOs, local and national authorities, rural communities and rural residents.

Project Coordinator: CeProSARD

Duration: December 2017 - June 2019.

Partners: LAG Una - Croatia and Young Farmers Association Asaja Granada - Spain

The project is funded by: EU, through the CFCD program of the Ministry of Finance

Link to the project website: https://buildlag.mk/

Promotion of project activities:

http://www.ceprosard.org.mk/MK/Aktuelnosti_info.aspx?cid=442 http://www.ceprosard.org.mk/MK/Aktuelnosti_info.aspx?cid=445 http://www.ceprosard.org.mk/MK/Aktuelnosti_info.aspx?cid=447 http://www.ceprosard.org.mk/MK/Aktuelnosti_info.aspx?cid=464 http://www.ceprosard.org.mk/MK/Aktuelnosti_info.aspx?cid=466 http://www.ceprosard.org.mk/MK/Aktuelnosti_info.aspx?cid=471 http://www.ceprosard.org.mk/MK/Aktuelnosti_info.aspx?cid=469 http://www.ceprosard.org.mk/MK/Aktuelnosti_info.aspx?cid=475





Development of strategy and action plan of LAG Polog Leader, 05.05.2019





Final project event, 05.06.2019

4.2 LOCAL DEVELOPMENT

<u>Project: Fostering Rural and Environmental Tourism through Smart Tourist</u> <u>Information Centres - FRET-STIC</u>

<u>Project description:</u> The main goal of the project is the development, promotion and promotion of local and regional tourism through innovative approaches and systems to improve the rural and environmental experience. The goal will be achieved by creating strategic tools that will provide a better understanding of visitor requirements, while serving as mechanisms for enhanced regional cooperation between various aspects of industry, government institutions, the business sector and civil society organizations. This will result in increased tourism potential, tailored to the needs of the target groups. In addition, the project will enable the creation of a favorable environment for strategic approach and benefit not only from the national and regional markets, but also from the new international markets in the tourism industry.

Specific objectives:

- Establishment of networked, smart Tourist Information Centers (STICs), which can collect, use and create information about tourism potentials in the Shara region;
- Better understanding and presentation of the tourism potentials of the cross-border region, with the use of modern e-systems and mutual cooperation.

Activities:

- Spatial positioning and construction of two STICs in Tetovo and Prizren, as well as transformation of 2 TICs into Smart TICs - on Popova Sapka and in Prizren;
- Designing standardized business processes and training programs to better understand the needs of tourists and provide appropriate service;
- Digital mapping of infrastructure and events related to rural tourism in the cross-border region of Shara on both sides of the border;
- Creating promotional materials to promote project activities and results;
- Joint cross-border events for consultations with key stakeholders in the region, as well as for sharing and promoting the results of the activity.

Expected results of the project:

- Networked, smart tourist information centers (STICs) connected to a common platform based on standardized business processes and existing concepts for tourist information systems (TIS);
- Business processes designed to effectively and efficiently serve tourists through STICs,
 as well as to collect data on their behavior and preferences. Trained staff from the
 region from both countries to work in STICs;
- Created digital matrix of the mapped tourist infrastructure and events in the Shara region, including marked / unmarked hiking trails, signaling, accommodation, restaurants, other important tourist sites and events. The digital matrix will be used on the inter-regional tourism online platform (iTOP) to create tourism products for the cross-border region;
- Prepared materials with content that will promote cross-border tourism in the Shara region;
- Trained staff from the tourist information centers, for smart service / data collection for the preferences of the tourists, as well as for the tourist products created from the matrix.

<u>The target group of the project are:</u> municipalities, government agencies responsible for regional development, tourism and culture; civil society organizations; small and medium enterprises; tourism clusters; Chamber of Commerce and Tourist Information Centers.

Project Coordinator: CeProSARD

<u>Duration:</u> 16 of May 2018 – 15 of May 2020 (extended until 31 of October).

Project partners: Municipality of Tetovo and Regional Development Agency South, Kosovo

The project is funded by: European Union

Promotion of project activities:

http://www.ceprosard.org.mk/MK/Aktuelnosti_info.aspx?cid=397 http://www.ceprosard.org.mk/MK/Aktuelnosti_info.aspx?cid=401 http://www.ceprosard.org.mk/MK/Aktuelnosti_info.aspx?cid=405 http://www.ceprosard.org.mk/MK/Aktuelnosti_info.aspx?cid=406 http://www.ceprosard.org.mk/MK/Aktuelnosti_info.aspx?cid=409 http://www.ceprosard.org.mk/MK/Aktuelnosti_info.aspx?cid=413 http://www.ceprosard.org.mk/MK/Aktuelnosti_info.aspx?cid=416 http://www.ceprosard.org.mk/MK/Aktuelnosti_info.aspx?cid=437 http://www.ceprosard.org.mk/MK/Aktuelnosti_info.aspx?cid=443 http://www.ceprosard.org.mk/MK/Aktuelnosti_info.aspx?cid=446 http://www.ceprosard.org.mk/MK/Aktuelnosti_info.aspx?cid=450 http://www.ceprosard.org.mk/MK/Aktuelnosti_info.aspx?cid=452 http://www.ceprosard.org.mk/MK/Aktuelnosti_info.aspx?cid=461 http://www.ceprosard.org.mk/MK/Aktuelnosti_info.aspx?cid=486 http://www.ceprosard.org.mk/MK/Aktuelnosti_info.aspx?cid=493 http://www.ceprosard.org.mk/MK/Aktuelnosti_info.aspx?cid=500 http://www.ceprosard.org.mk/MK/Aktuelnosti_info.aspx?cid=502





Construction of a Smart Tourist Information Center, Skopje, April 2019





Second consultative meeting of stakeholders from the cross-border region of Shara, held at the NB Hotel and Spa in Tetovo, on November 27, 2019

Municipal Services Improvement Project (MSIP)

<u>Project description:</u> The CeProSARD team in 2019 continued with the preparation of documents for evaluation of municipal projects within the Municipal Services Improvement Project (MSIP); Preparation of feasibility studies for construction of infrastructure projects such as fecal sewerage to an existing treatment plant in rural areas, construction and reconstruction of kindergartens,

construction of local roads. Prepared in 2019 were feasibility studies for the following municipalities:

- Appraisal document of the projects for "Construction of sewerage network and treatment plant for the settlement Jurumleri, Municipality of Gazi Baba" adopted document in January 2019;
- Appraisal document of the project "Reconstruction of local streets in the municipality of Kisela Voda", adopted document in March 2019;
- Appraisal document of the project "Reconstruction of the water supply network on Tito Veleska Street and reconstruction of the kindergarten Cinderella in the municipality of Centar", adopted document in April 2019;
- Appraisal document of the project "Reconstruction and improvement of local streets in the Municipality of Suto Orizari", adopted document in April 2019.





Municipality of Centar, Tito Veleska Street, reconstruction of water supply system, 2019





Focus groups organized with councilors and citizens in the municipality of Centar, 2019

Project Coordinator:

The MSIP project team within the Ministry of Finance

<u>Project partners:</u> Ministry of Finance; Local self-government units.

Target group:

Local self-government units

Implementation period:

First phase: 2014 - 2017

The project is funded by: World Bank

4.3 ENERGY AND CLIMATE

Project: ZenH Balkan - Towards Zero energy Hospitals in the Balkan Region

<u>Project description:</u> In December 2017, the CeProSARD team, within the BalkanMed program, started with the realization of the project Towards Zero energy Hospitals in the Balkan Region (ZenH Balkan) - Hospitals in the Balkans with energy close to zero. The project aims to facilitate the implementation of the revised Energy Performance of Buildings Directive (EPBD) by defining the characteristics and standards for zero energy hospitals in the Southern Balkans region. The project will contribute to improving energy efficiency in the construction sector by improving the energy efficiency of hospitals. Hospital buildings are considered complex systems because they have several energy-intensive functions (heating and cooling systems that should provide strict comfort conditions, high demand for hot water, etc.).

Specific objectives:

- Defining a building model with energy close to zero for specific regional climatic conditions;
- Preparation of technical instructions for buildings with energy close to zero for the management and technical staff of the hospital;
- Demonstrate the technical viability of near-zero energy buildings and their profitability;
- Improving the quality of data on hospital buildings in the existing building database;
- Capacity building support for technical staff of hospitals for near-zero energy (ZEN)
 buildings in the public and private sectors;
- Advancing scientific knowledge of buildings and hospitals with energy close to zero at the European level;
- Informing the public about the upcoming regulations for public and private buildings with energy close to zero;
- Support in the decision-making process for applicable technologies for hospitals at the regional level and in the process of establishing national policies for renovation of existing buildings.

Expected results:

- Preparation of hospital EE standards and guidelines for ZenH;
- Improving the technical capacity of professional groups and government officials towards the concept of EE facilities;
- Preparation of detailed analysis and testing of the set models for improvement of 3 hospital buildings in close to zero energy buildings - NZEB that will be ready to seek funding for the implementation of the measures.

Activities:

The project covers all 5 countries covered by the BalkanMed program, and activities are distributed in each country. Preliminary - short energy audits will be conducted in different climate areas in the 5 countries, with EU partners focusing mainly on hospitals located in urban areas, while IPA partners will focus on health facilities located in smaller communities. The same approach will apply to standard energy audits. In 2018, the CeProSARD team in cooperation with the Ministry of Health of the Republic of N. Macedonia selected the hospitals where energy audit will be performed. As for the hospitals that will be used as demonstration case studies, they will be selected on the basis of the greatest potential, and not on the basis of regional parameters. The technical guidance that will result from the cooperation of energy audit teams in all countries for hospitals close to zero will be applicable throughout the region of Southeast Europe, because the climatic characteristics and construction practices are almost identical in all countries that are directly supported by BalkanMed program. From the planned 5 trainings for capacity building of the technical staff of the hospitals during 2018, three trainings were held and on 11.06.2019 the training on:

Cogeneration, geothermal energy and biomass systems in buildings;

The training material will be available on the project website and the BalkanMed program.

The project also plans 5 meetings between the partners that will be organized in Xanthi (2), Tirana, Sofia and Skopje. During 2018, 3 coordination meetings were held and on June 12, 2019, the fourth meeting was held in Tirana.

In the final phase of the project, an international conference will be organized hosted by Xanthi University, but experts from all over Europe will also take part. The international conference and publications published in international journals will expand the scope of the project.

Target group: Professional groups for EE and government officials

<u>Project Coordinator:</u> Democritus University of Thrace, Department of Environmental Engineering <u>Besides CeProSARD, the project partners are also</u>:

- 1. Albaforest Centre for Forest Studies and Consulting, Albania
- 2. Sofia Energy Centre Ltd, Bulgaria
- 3. The Cyprus Institute Ltd, Cyprus

The project is funded by: European Union through the Secretariat of the European Commission,

INTERREG project, Thessaloniki - Greece

Implementation period: December 2017 - September 2020;

Promotion of project activities:

https://www.cyi.ac.cy/index.php/eewrc/research-information/ongoing-research-projects/zenh-

balkan-towards-zero-energy-hospitals-in-the-balkan-region.htm

http://www.ceprosard.org.mk/MK/Aktuelnosti_info.aspx?cid=364

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http://www.ceprosard.org.mk/MK/Aktuelnosti info.aspx?cid=514





Training on "Cogeneration, geothermal energy and biomass systems in buildings" in Tirana, June 12, 2019

<u>Project: Strong civic support for effective application of the energy policies in the EU accession process</u>

<u>Project description:</u> The project aims to empower active participation and engagement of civil sector in pursuing activities that are of public interest and in support of the country's EU accession process.

<u>Specific objective:</u> to strengthen the capacity and the position of the CSO's for cooperation with all relevant actors related to the implementation of the energy policies in the country.

Expected results:

- Strengthened capacities of CSOs for monitoring, lobbying and participation in the processes related to the implementation of key reforms in the energy sector;
- Prepared recommendations for implementation of energy policies focusing on EE and RES:
- Strengthened awareness and cooperation between key stakeholders.

Activities:

- Organizing training for CSOs to strengthen their capacities for monitoring, lobbying and participation in the processes related to the implementation of energy policies;
- Preparation of recommendations for the implementation of policies in the energy sector with a focus on RES and EE;
- Organizing a promotional and public awareness campaign.

Target group: CSOs working in the field of environment with a focus on energy

Project Coordinator: CeProSARD

<u>The project is implemented</u> with a grant from (Sida) through the "Nordic Support for Progress of North Macedonia" Project, implemented by the United Nations Office for Project Services (UNOPS) <u>Implementation period</u>: December 2019 - September 2020

Promotion of project activities:

http://www.ceprosard.org.mk/MK/Aktuelnosti_info.aspx?cid=507

<u>PROJECT: Energy audit and feasibility study for improvement of the energy and working characteristics of Aluminka LLC, skopje</u>

<u>Project description:</u> The company Aluminka from Skopje, which deals with the production of aluminum and PVC carpentry, as well as the manufacture of steel structures and glass products, plans to invest in the construction of an additional energy efficient production unit and purchase a new more efficient production line for a new product of market. Improved energy performance of the production and administrative facility will result in better working conditions and provide the company with better conditions to offer its services throughout the year. The aim of the project is to improve the energy and working characteristics of the facilities in order to strengthen the market position of the company.

Specific objectives:

- Assessment of the energy performance of buildings and / or industrial processes;
- Identify recommendations and measures for energy saving;
- Improving environmental compliance and reducing the harmful impact on the environment.

Results:

Phase 1 - Data collection and analysis

- Energy audit report (including EE measures)
 - Analysis of CO2 emissions as a consequence of energy consumption

Phase 2. Data collection and analysis

- Prepared a feasibility study
- Corporate energy management policy

Activities:

Phase 1. Data collection and analysis

- Data collection and analysis;
- Audit of existing facilities, infrastructure, processes and equipment;
- Assessment of users of primary energy and their share in energy consumption;
- Environmental impact analyzes;

- Financial analysis of scenarios and elaboration of conclusions and recommendations;
- Proposed EE measures with different scenarios.

Phase 2. Data collection and analysis

Preparing for a feasibility study

Technical evaluation (data parameters, spatial and construction requirements, energy consumption simulation); economic evaluation (investment costs, operating costs, financial opportunities); and environmental evaluation (current and future energy sources, emissions and other environmental impacts such as noise);

Corporate energy management policy.

<u>Target group:</u> business sector

Project Coordinator: CeProSARD

The project is implemented with the support of the EBRD BAS program

Implementation period: August - November 2019

Promotion of project activities: http://m.ceprosard.org.mk/





Handover of the works, Aluminka, 14.11.2019

<u>Project: Energy audit and feasibility study for improving energy performance and environment for Digital center, Skopje</u>

<u>Project description:</u> The company Digital Center from Skopje, deals with graphic design and printing of large formats - 2D and 3D luminous and non-luminous advertisements, products made of Plexiglas, aluminum, Alco Bond, Styrofoam and large formats of PVC prints. The company plans to invest in several segments in order to improve its operations, such as: introduction of a new production line for direct printing of materials, which will eliminate the use of PVC foil and minimize PVC waste. Due to the large use of large amounts of solvents and additives, volatile organic substances released in the printing process affect the reduction of air quality in the workplace and the necessary solution for optimized exhaust air treatment by installing an appropriate ventilation system. Investments in energy efficiency and renewables are also high on the company's investment agenda. The main goal of this consulting project is to improve resource efficiency.

Specific objectives:

- Identify recommendations and measures for energy saving;
- Introduction of technologies for renewable energy sources;
- Reduce energy costs and improve EE;
- Improving the impact on the environment.

Expected results:

Phase 1. Energy control

- Energy audit report (including EE measures)
- Analysis of CO2 emissions as a consequence of energy consumption

Phase 2. Feasibility study

Prepared a feasibility study

Phase 3. Energy policy

Corporate energy management policy

Activities:

Phase 1. Energy control

Data collection and analysis;

Audit of existing buildings, infrastructure, processes and equipment;

Establishment of initial energy consumption;

Environmental impact analyzes in relation to CO2 emissions; and

Introduction of EE and RES measures with cost-benefit analysis.

Phase 2. Feasibility study

- Development of technical aspects (data parameters, spatial and construction

requirements, energy use simulation) of the feasibility study;

 Development of financial-economic aspects (investment costs, operating costs, financial capabilities, savings, payback periods, net present value, etc.) of the feasibility

study; and

 Development of aspects of environmental protection (current and future energy sources, emissions, indoor air quality, waste management, wastewater treatment and

other environmental impacts).

Phase 3. Energy policy

Creating a corporate energy management policy.

Target group: business sector

Project Coordinator: ЦеПроСАРД

The project is implemented with the support of the EBRD BAS program

Implementation period: November 2019 - April 2020

Promotion of project activities: http://m.ceprosard.org.mk/

4.4 ENVIRONMENT

Project: Support for improved management of natural resources in NP "Pelister"

<u>Project description:</u> The main goal of the project is to "Provide technical support towards improved management of the NP Pelister, including monitoring and sustainable use of resources".

Specific objectives:

- To develop monitoring of large carnivores: brown bear (Ursus arctos), lynx (Lynx lynx)
 and wolf (Canis lupus) in line with national legislation and EU requirements;
- To improve the mountain nature-based tourism;
- To assess the potential for ecosystem services related to water.

Results:

- Established operating system for monitoring large carnivores: brown bear (Ursus arctos), lynx (Lynx lynx) and wolf (Canis lupus);
- Revitalized and marked two mountain bike trails in NP Pelister;
- Prepared Feasibility study for water as an ecosystem service in NP Pelister.

Activities:

- Monitoring and proection of large carnivores: brown bear (Ursus arctos), lynx (Lynx lynx) and wolf (Canis lupus) as a key speces according to Annex II of EU Habitats
 Directive in the National Park "Pelister" in 2018, 10 wildlife monitoring cameras were installed and ranger training was held in Pelister National Park;
- Clearing and marking of two mountain bike paths on the territory of the park;
- Preparation of Feasibility study for water as an eco system service in the NP "Pelister".

<u>Target group:</u> local residents, business sector, local authorities, national institutions, Pelister National Park administration, public enterprises and civil society organizations

Project Coordinator: CeProSARD

Implementation period: May 2018 - August 2019

<u>The project is funded by European Union</u>, and is implemented with the support of UNDP and the Ministry of Environment and Physical Planning

Promotion of project activities:

http://www.ceprosard.org.mk/MK/Aktuelnosti info.aspx?cid=376 http://www.ceprosard.org.mk/MK/Aktuelnosti info.aspx?cid=396 http://www.ceprosard.org.mk/MK/Aktuelnosti info.aspx?cid=403 http://www.ceprosard.org.mk/MK/Aktuelnosti info.aspx?cid=429 http://www.ceprosard.org.mk/MK/Aktuelnosti info.aspx?cid=436 http://www.ceprosard.org.mk/MK/Aktuelnosti info.aspx?cid=455 http://www.ceprosard.org.mk/MK/Aktuelnosti info.aspx?cid=463 http://www.ceprosard.org.mk/MK/Aktuelnosti info.aspx?cid=470 http://www.ceprosard.org.mk/MK/Aktuelnosti info.aspx?cid=480 http://www.ceprosard.org.mk/MK/Aktuelnosti info.aspx?cid=481 http://www.ceprosard.org.mk/MK/Aktuelnosti info.aspx?cid=482 http://www.ceprosard.org.mk/MK/Aktuelnosti info.aspx?cid=483



Revitalization and marking of bicycle paths in NP Pelister, July 2019





Animal monitoring in Pelister National Park, 2019





Ranger training in Bitola, 12.07.2019

Project: Clean energy for clean air

<u>Project description:</u> The aim of the project is to contribute to the sustainable development of the Skopje Planning Region by applying the best practices for environmental protection with a focus on reducing air pollution, by developing sustainable practices for implementing energy efficiency of buildings and the use of clean energy and renewables. energy sources. This will contribute to creating a quality and healthy environment for future generations.

Specific objectives:

- Memorandums of cooperation signed by CeProSARD with local actors from the Skopje planning region for developing future joint activities for preservation of a healthy environment for future generations;
- Dissemination of conclusions and recommendations from the round table on "Situations, challenges and perspectives for solving the problems with air pollution in SPR - Proposals";
- Developed Guide "Clean Energy for Clean Air" with measures to reduce air pollution through energy management in households;
- Trained students from secondary schools of SPR on topics related to reducing air pollution by using clean energy for heating in homes and application of EE;
- Raised public awareness through a campaign "Clean Energy for Clean Air", using modern communication products - digital marketing;
- Networked main actors (institutions, municipalities, high schools and civil society organizations) for joint reduction of air pollution through the use of clean energy and improvement of energy efficiency (EE) in households in the Skopje planning region.

Activities:

- Implementation of the Round Table "Situations, Challenges and Perspectives for Solving the Problems with Air Pollution in SPR - Proposals";
- Development of a Guide "Clean Energy for Clean Air";
- Conducting lectures with classes for reduction of air pollution through improvement of EE and use of RES in three high schools in SPR;

Implementation of the campaign "Clean Energy for Clean Air" using digital marketing

tools;

Organization of a final event with the participation of key actors to address the problem

of air pollution and the application of EE and RES in the country.

Results:

Signed memorandums (at least 10) for cooperation of CeProSARD with local

institutions, high schools and civil society organizations located and working in the

Skopje planning region to develop future joint activities for preservation of a healthy

environment and favorable social and economic environment for future generations;

Conclusions and recommendations from the round table "Situations, challenges and

perspectives for solving the problems with air pollution in SPR - Proposals" on what

measures will be implemented in the coming period through which the capacities of the

citizens will be strengthened for greater implementation of the measures for EE in

homes and the use of clean energy;

Prepared and published Guide to "Clean Energy for Clean Air";

Conducted classes with lectures on the importance of improving EE and the use of

clean energy to reduce air pollution in three high schools, at least one with technical

professions (electrical, mechanical and construction-geodetic);

Developed marketing plan and implemented online digital marketing campaign under

the motto "Clean energy for clean air";

A final event was held and a memorandum was signed for networking of all key

stakeholders operating in the field of air pollution reduction. Created a network of key

stakeholders in the SPR that will develop future joint activities to reduce air pollution

and develop projects to improve EE and use RES, thereby transmitting a favorable

social and economic environment for future generations.

Target group:

The population of SPR, the inhabitants of the city of Skopje and the Macedonian public;

Macedonian and European institutions for environmental protection;

Local and national authorities.

Project Coordinator: CeProSARD

Implementation period: October 2019 - March 2020

The project is funded by: Government of the Republic of N. Macedonia

Promotion of project activities:

http://www.ceprosard.org.mk/MK/Aktuelnosti_info.aspx?cid=494 http://www.ceprosard.org.mk/MK/Aktuelnosti_info.aspx?cid=497 http://www.ceprosard.org.mk/MK/Aktuelnosti_info.aspx?cid=501 http://www.ceprosard.org.mk/MK/Aktuelnosti_info.aspx?cid=494 http://www.ceprosard.org.mk/MK/Aktuelnosti_info.aspx?cid=497 http://www.ceprosard.org.mk/MK/Aktuelnosti_info.aspx?cid=498 http://www.ceprosard.org.mk/MK/Aktuelnosti_info.aspx?cid=501





Information meetings with the municipalities of Suto Orizari and Karpos, November 2019



Information meeting of the municipality of Butel, November 2019.



Information meeting with the Environmental Resource Center (REC), 02.12.2019.

5. COMMUNICATION AND INFORMATION

CeProSARD publishes information about its activities and projects on its regular website www.ceprosard.org.mk of and the profiles the social media organization www.facebook.com/CeProSARD/. The organization also issues an electronic newsletter on a quarterly basis, which is distributed electronically to a large number of users. All issues of the enewsletter are available on the organization's website, as well as all documents, publications and promotional materials that are produced within the current activity. Depending on the needs, information is published in print and electronic media, as well as on the websites of other domestic and foreign organizations, government institutions and non-governmental organizations, etc.

Information on the activities and projects of CeProSARD was published by a large number of media, which achieved extremely high informing of the target groups and end users. In addition to national and local television, radio, print and electronic media, information was published on the websites of institutions, social networks of partner organizations and associates, and in most cases it was shared by other users.



https://www.facebook.com/watch/?v=7780817623



https://apla.mk/index.php/denes/item/1 854-srna-na-utrinska-proshetka-nizprviot-sneg-na-pelister

6. TRAININGS AND CPD OF EMPLOYEES

In 2019, the CeProSARD team worked on its own capacity building by the employees of CA CeProSARD working on their training in the field in which it operates and actively participated in the trainings.:

- Work knowledge training at the Aarhus Convention (April 12-14, 2019, Ohrid), Aleksandar Avrosievski
- Training for strengthening the capacities of the representatives of CSOs for Project cycle management (PCR) and the phases of the project cycle (28-30.06.2019, Strumica)
 Aleksandar Avrosievski
- Training for strengthening the capacities of the CSO representatives for preparation of project proposals / project applications (27-29.09.2019, Strumica), Aleksandar Avrosievski
- Module 1 Ecosystem Services and Related Concepts under the Stakeholder Capacity
 Building Component N. Macedonia Nature Conservation Program, a project of the Swiss
 Agency for Development and Cooperation (SDC) and coordinated by Pharmachem (27-30.01). 2019, Berovo), Silvana Ristevska
- Comprehensive insurance Inclusive insurance, Regional Conference, Skopje,
 28.02.2019, Gordana Pecelj
- Health insurance, Croatia Zagreb, 9-10.10.2019, Gordana Peceli
- Risk assessment, Croatia Zagreb, 25-26.11.2019, Gordana Peceli

7. NETWORKING

Networking locally and internationally

- Rural Development Network of the Republic of Macedonia
- Association of Licensed Energy Auditors
- Forum Synergies

- ARC 2020
- Network of Eco Villages in the Balkans (MEB)
- Balkan e-Waste Management Advocacy Network
- Natura 2000 Coalition
- National Network "Climate Response"
- Avalon Network
- Coalition "Ecology Priority"
- Network of environmental CSO initiatives

8. PARTNERSHIPS AND COOPERATION

CeProSARD works on creating a network of actors in the areas in which it operates locally, regionally and internationally. It includes government institutions, NGOs, cooperatives, private sector representatives and individuals. The organization strives to continuously expand its network of partners and associates in order to joint action towards achieving the goals in the areas of action. In order to work together in the field of sustainable development (focusing on environmental protection, air pollution, energy efficiency and climate change), CeProSARD cooperated with the municipalities of Karpos, Suto Orizari and Butel, for infrastructure projects with the municipalities of Gjorce Petrov, Sopiste and Bosilegrad from R. Serbia.

9. FINANCE AND ADMINISTRATION

The Department of Finance and Administration of CeProSARD consists of 2 departments: a department for financial management and a department for administrative affairs and human resources.

9.1 ADMINISTRATIVE AFFAIRS AND HUMAN RESOURCES

During 2019, the Department for Administrative Affairs and Human Resources competently and with its own resources realized the three basic functions:

- a) performed administrative work and archival and office work,
- б) monitored public procurements and
- B) developed and maintained the information system.

Additionally, during 2019, the association, in the Energy and Climate sector, employs MSc. Ivana Topalovska Jovicic, graduated architect engineer.

9.2 FINANCIAL MANAGEMENT

The Department of Financial Affairs continued to work in the same composition as in previous years. Apart from preparing and monitoring the annual budget of the Association, the Department also participates in the preparation of project applications as well as in the preparation of budgets within the project applications.

BALANCE STATEMENT FOR 2019

DESCRIPTION	2019
ASSETS	
FIXED ASSETS	698.754
Intangible	
Tangible	698.754
- equipment	698.754
TOTAL OF FIXED ASSETS	698.754
CASH, SHORT TERM RECEIVABLES, AND ACTIVE ACCRUAL	
ACCOUNTING	4.696.856
CURRENT ASSETS	2.054.516
 Gyro account 	1.453.707
 Cash in hand 	
Foreign currency account	600.809
BUYERS	1.012.060
OTHER SHORT TERM RECEIVABLES	2.000
ACTIVE DEFERRED PAYABLES	302.750
TOTAL ASSETS	4.070.080
LIABILITIES AND EQUITY	
BUSINESS ASSETS SOURCES	492.166
- Business fund	492.166
revaluation provision	206.587
TOTAL SOURCES OF BUSINESS ASSETS	751.758
SHORTTERM LIABILITIES	1.827.430
- Suppliers	302.750
- State payables	151.486
Short term financial payables	1.373.194
Other short-term payables	
Salary payables	
TOTAL OF SHORT TERM LIABILITES	1.827.430
PASSIVE DEFERERED PAYABLES	1.543.897
Capital surplus transferred for the next year	531.837
Other passive deferred payables	1.012.060
TOTAL PASSIVE DEFERRED PAYABLES	1.543.897
TREASURY STOCK	
TOTAL LIABILITES	4.070.080

INCOME AND EXPENSES BALANCE SHEET 2019

INCOME	AMOUNT
SERVICE REVENUES	2.151.586
REVENUE FROM DONATIONS, MEMBERSHIP FEES AND	7.527.361
OTHER SOURCES OTHER INCOME	
SURPLUS REVENUE FROM THE PREVIOUS YEAR	2.303.056
TOTAL INCOME	11.982.003
EXPENSES	
MATERIAL EXPENSES, SERVICES AND DEPRECIATION	5.429.891
SALARIES AND ALLOWANCES	4.778.608
OTHER EXPENSES	1.123.890
EQUIPMENT FUNDS	106.261
TOTAL EXPENDITURE	11.438.650
DIFFERENCE BETWEEN INCOME AND EXPENSES	543.353
TOTAL	11.982.003

