

# “Support to Nature Protected Areas in Ukraine” project implemented in 7 Protected Areas of the Ukrainian Carpathians

Taras Yamelynets,  
Wildlife Practice manager & Senior Expert | WWF Ukraine

SUPPORT TO  
NATURE  
PROTECTED AREAS



Міністерство  
захисту довкілля  
та природних ресурсів  
України





**SUPPORT TO  
NATURE  
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## Facts and Figures about the project

The project “Support to Nature Protection Areas in Ukraine” is delivered in the framework of German Financial Cooperation (FC) and financed by KfW Development Bank.

The Ministry of Ecology and Natural Resources (MENR) of Ukraine is responsible for the implementation and operation of the project.

In preparation of the project a Feasibility Study has been carried out in 2012-2013

Contract award to successful bidder (AHT, WWF-DCP, FZS and USPB) - March 2016

Project duration 72 months (01.05.2016 to 30.04.2022)

Financial contribution is up to 14 Million Euro

### Project Objective

The management and effectiveness of selected protected areas in the Ukraine are improved and the acceptance of protected areas is increased

## PROJECT TEAM



**MICHAEL BROMBACHER**  
Team leader of the Project

Michael graduated as a Geo-Ecologist (Diplom Geökologe) at Potsdam University in Germany, is a qualified project manager with more than 15 years of work experience in the conservation sector (mainly in Germany, Ukraine, Belarus and Central Asia). He is delegated to this position and to AHT Group AG by the Frankfurt Zoological Society (member of the Project consortium) where he heads the Europe Department.  
«I'm honored and pleased to lead the Project team and to make sure that work of each expert is leading us to protection of valuable nature parks».

**BOHDAN PROTŠ**  
Conservation Officer (part-time)



Bohdan obtained Ph.D. degree in Botany at the Institute of Ecology of the Carpathians and MSc in Biology at the Ivan Franko Lviv National University, is an Associate Professor (Senior Research Scientist). He is Whitley Award Winner 2007, prestigious international nature conservation prize. Bohdan has about 30 years of conservation management and research study experience in Ukraine and other countries of Europe and Asia. Bohdan is also the Ukraine Conservation Coordinator of WWF (member of the Project consortium). In the Project he is responsible for the conservation activities.  
«Ukraine has the richest virgin forests in Europe and linked biodiversity but risks losing them. This Project is valuable as it helps to prevent or at least reduce such losses».



**SOLOMIYA STEFANYSHYN**  
National Procurement and Financial Officer

Solomiya obtained MA degree in Political Science with a certificate in International Service with specialization in International Business at the Kansas State University (USA) and Masters in International Economic Relations at Ivan Franko Lviv National University. She has more than 13 years of professional experience in project management (UNIDO Programs, UNECE/WHO, ICPDR), foreign relations and financial management in both NGO and Private business sector.  
«Nowadays environment protection is impossible without the necessary financial and technical support. Therefore, it is very important to ensure the most effective assimilation of funds».

**KHRYSTYNA MYSAK**  
Communication Officer



MSc in Ecological Economics of the University of Edinburgh (UK) with 5 years experience in PR and communications (projects with the OECD, EBRD, Euro 2012 etc.), environmental activist. Is responsible for informing about the Project and communication with target audiences.  
«As with people, it is also crucial to establish effective communication with nature for sustainable and mutually beneficial cooperations».



**IRYNA DUTCHAK**  
Accounting Officer

A specialist with 15 years of experience in scientific and practical activity in accounting, Ph.D., associate professor. Iryna is responsible for compliance with accounting principles in the design of the project documentation.  
«Accounting as a universal system ensures the harmonization of economic, environmental and social interests in the economic entities in terms of sustainable developments».

**TARAS YAMELYNETS**  
Conservation and GIS Officer (part-time)



Candidate of Geographical Sciences, Associate Professor. Taras has over 18 years of experience in nature conservation and management of international projects (UNESCO, TACIS, INTERREG, ENI CBC). The main scientific direction is the application of GIS in ecology and nature protection. Taras is a member of the WWF (member of the consortium of project executors) in Ukraine. He is responsible for nature conservation and GIS tasks in the project.  
"I really value and respect people working in parks and nature reserves who are dedicated to nature conservation cause, with whom I have been collaborating in different projects for many years. I know that thanks to this project and our combined efforts, we will make a significant contribution to the preservation of valuable ecosystems of the Carpathians and improve the conservation work in Ukraine."



**MARIYA GALAIHO**  
Project and Office Assistant

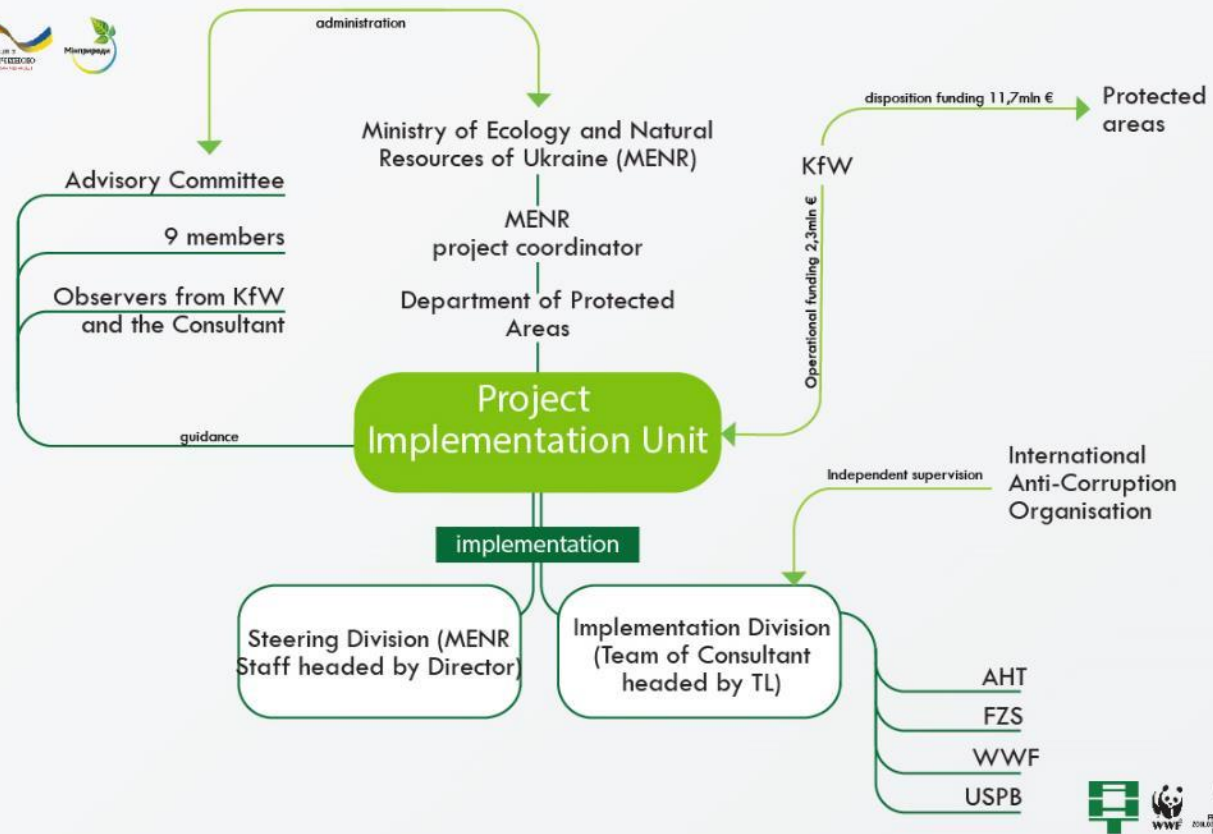
PhD student of the Department of Geomorphology and Paleogeography of the Ivan Franko National University of Lviv. The scientific direction of research is geomorphodynamics.  
"Our planet is a unique creature gifted for us for safe and harmonious life. We have to cherish its beauty and originality. The intelligent attitude to nature will give our descendants the strong and confident future. To have a mission to support and protect nature is the greatest dignity which we can give backwards as a big gratitude to our mother land."



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## PROJECT IMPLEMENTATION STRUCTURE

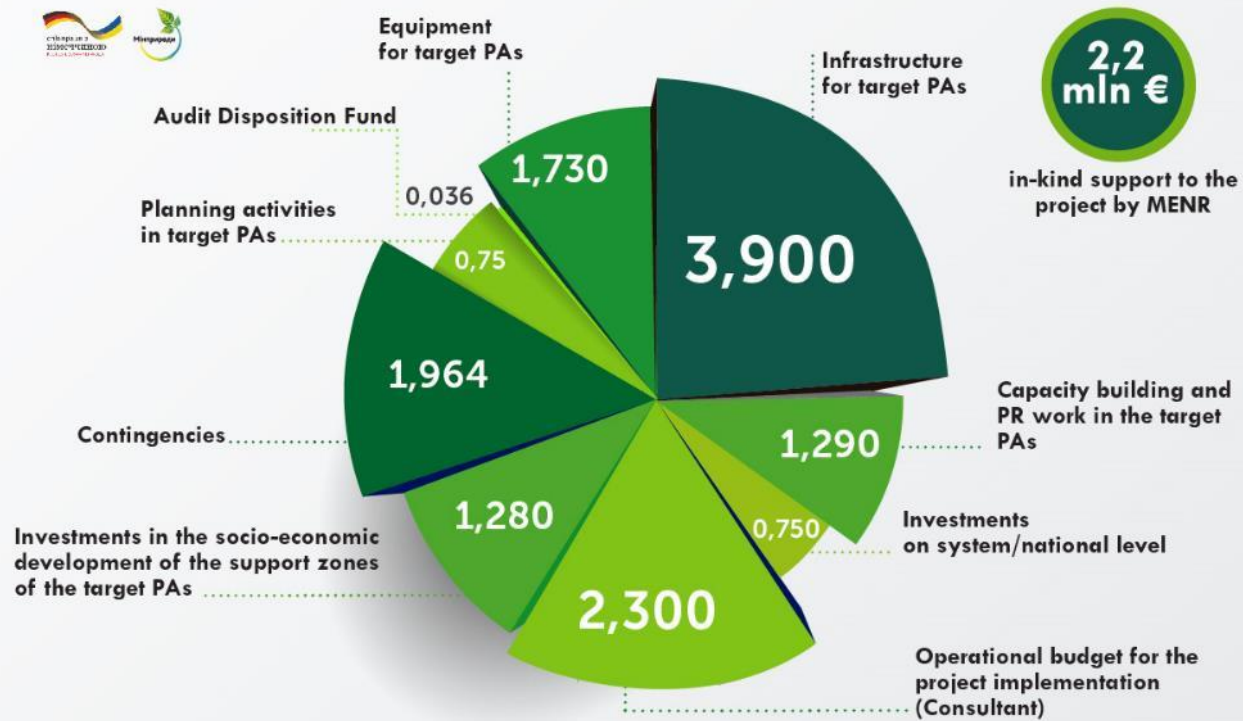


Protected Areas – Cornerstones of Ecological Connectivity in the Carpathians and Beyond

International Conference, Visegrád, Hungary, 28-30 September 2021 - Project co-funded by European Union Funds (ERDF, IPA)

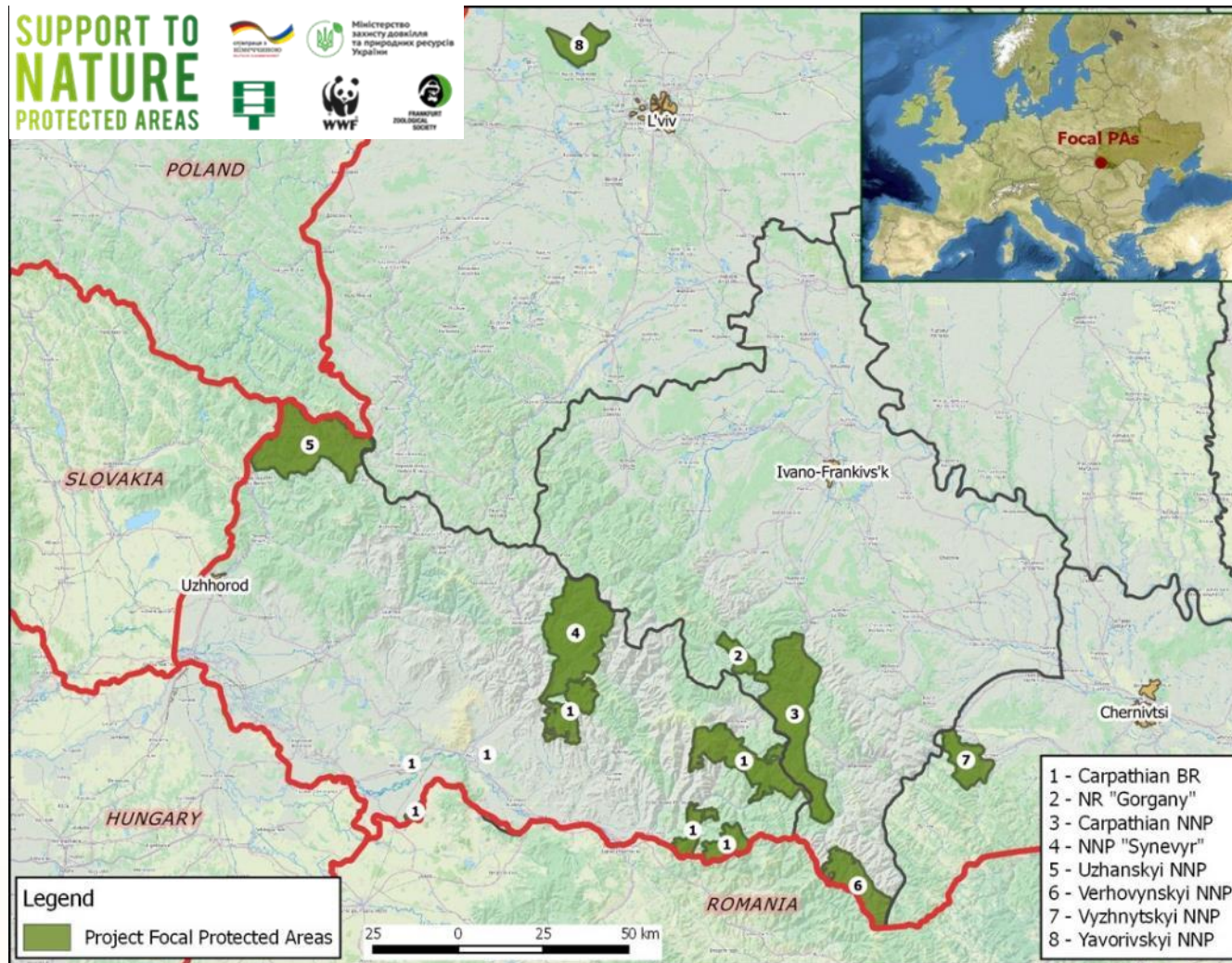
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## HOW THE BUDGET OF 14 MLN € WILL BE SPENT\*



\*This is according to the current plans which can change after more detailed planning is conducted





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## General assessment of the protected area sector

The following recommendations are made in the analysis:

- The modernization of the protected areas through the adaptation to EU legislation (currently under way).
- The proposals for new protected areas shall achieve a higher bio-geographical representativeness of the protected areas network.
- Aligning legal documents of the forestry sector with the conservation needs of an area.
- Updating the law on the “red data book of Ukraine” and bringing it in-line with IUCN criteria but also featuring conservation recommendations for threatened species in the red data book.

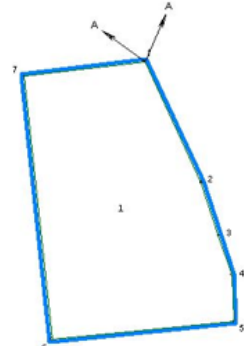


**План меж земельної ділянки**



Каталог координат поворотних точок довжин ліній та дирекційних кутів

№п/п	X	Y	Довжина	Кут
1	5 554 739,220	3 372 150,100	35,783	155°43'37"
2	5 554 706,600	3 372 164,810	15,105	162°25'43"
3	5 554 692,200	3 372 169,370	10,936	162°09'41"
4	5 554 681,790	3 372 172,720	12,581	177°35'06"
5	5 554 689,220	3 372 173,250	47,519	264°11'504"
6	5 554 684,460	3 372 125,970	71,142	354°11'256"
7	5 554 735,240	3 372 118,800	31,552	082°45'12"
1	5 554 739,220	3 372 150,100		



Опис меж суміжних земельних ділянок (землекористувачів)

№	Назва угіддя	Площа	код
А-Б	землі сільської ради	0,3000	
Б-А	землі сільської ради	0,3000	

№	Власник землі, позначений за типом земельної ділянки	Шифр району	Код цільового використання земельних ділянок	Загальна площа земельної ділянки	сільськогосподарські угіддя				забудовані землі				
					у тому числі				у тому числі				
					Всього	поле	сад	сінокос	Всього	споруд	земля під будівництво	зони	Дорожництво та інше
А	Б	В	Г	2	4	5	6	11	34	35	35.1	35.2	35.3

Керувач:				
Розробив:				
Креслив:				
Назва об'єкта ПЗФ та його адміністративно-територіальне розміщення				
Відновлення меж існуючого об'єкта ПЗФ - (тип, значення та назва об'єкта)				
Масштаб		Аркуш	Аркуші	
1 : 1000		1	1	
План меж земельної ділянки			Назва підприємства чи організації, що виконує роботи з відновлення меж	



## An overall assessment on land ownership and boundary delineation

For many PAs in Ukraine, boundary delineations and border designations need to be updated or completed. The legal gaps in the land documentation scheme are mainly caused by lacking funds for the high costs and time intensive operations involved. But clear and legal boundary delineations are crucial, especially for state organizations such as PAs.

Project goal: A GIS-based and public "State Cadaster of Protected Areas" is established and functional to support management and land-ownership, boundary delineation matters and site management matters

**BLOCK 1**

Testing of Guidelines (2014) for delimitating PA boundaries based on cartographical data

Revision of guidelines (with up-to-date methodology)

Official approval of revised guidelines by MEEP

Setting up a Database and technical Project Environment. Collection of Cadaster data.

Delimitation of boundaries of all PAs of Ukraine. Compilation of all other relevant PA documentation together with the boundary data in one common database.

Reaching official procedures for exchanging Cadaster data between MEEP, SCLA and other stakeholders

**BLOCK 2**

Setting up an Advisory Group with various stakeholders (MEEP, SLCA, NGOs, Scientists, etc.)

Developing a common concept of the PA Cadaster System

Specification of the PA Cadaster software (functions, users, etc.)

Setting up a Workplace at MEEP dedicated to the PA Cadaster (provision of IT equipment and training)

Development of the PA Cadaster software

Testing of the PA Cadaster software. Data uploading. Staff training. Promotion.

Uploading of the PAs boundaries into the Public Land Cadaster Map of the StateGeoCadaster

## A GIS-based and public "State Cadaster of Protected Areas"

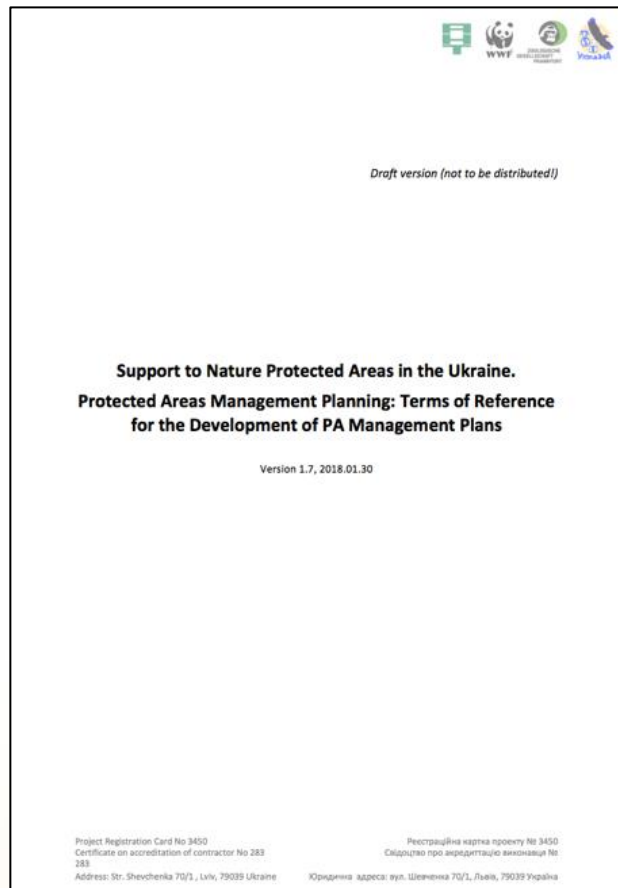
A functioning Cadaster strengthens the status of the protected areas, establishes their legal safety and is a condition to effective management, conducting research and biodiversity monitoring. It also provides local authorities and other stakeholders with information needed for socio-economic development and the coordination of land use regulations.

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## A new standard for the development of protected areas management plans (“Proekt Orhanisatsiyi Territoryii”)



Through the SNPA Project MENR upgrades the management plans of eight Protected Areas in accordance with international standards. MENR chose an integrated approach to cater for the justified interests of relevant stakeholders in conservation and sustainable use of natural resources.



## Modern biodiversity monitoring

Accurate and reliable monitoring systems are prerequisites for effective management of protected areas worldwide. In particular, data derived from biodiversity monitoring plays an important role for effective PA management as it provides essential information for guiding decision-making and allows for adaptive management as changes in biodiversity can be tracked over time.

The rationale behind this activity is to guide monitoring schemes of protected areas more towards goal-oriented conservation objectives of the individual areas. This will entail trainings of relevant protected area staff in applying modern (robust) monitoring methods and using up-to-date monitoring equipment.

SMART, <https://smartconservationtools.org/>.



## Reform of the state protection service

Development of a new rule-book for rangers

Specific training for rangers

Legal reforms to be initiated

Cars for rangers and park administrations (10 Dusters 4x4, 31 Toyota Hilux)

23 motorbikes for rangers (43 motorbikes planned for next year)

Uniforms for rangers (approx. 700 items (winter/summer) in process)

IT and computer equipment for eight target PAs



## Training and capacity building

- Practical trainings were conducted for the use of drones, filming and recording equipment, and video conferencing tools
- GIS trainings (offline and online) provided
- SMART trainings
- the attendance of two Ukrainian civil servants (from the then MENR) and two Protected Areas staff at the European Parks Academy
- Training of one Ukrainian civil servant (from the MENR) and one PA staff member through attendance of the renowned master's programme "Management of Conservation Areas" (two years programme) at the University of Applied Science of Kärnten (Austria).



# Visitor centers, administrative buildings and ranger posts



elevation prop. 2 wood frame construction with vertical planting



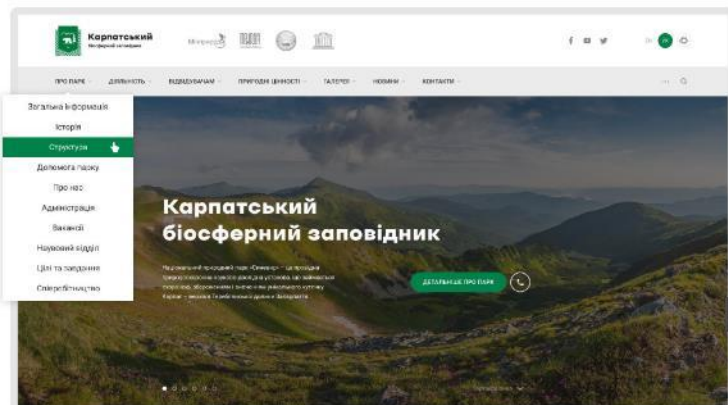
Core Protected Areas, Ukraine and Research Center  
 elevation 1000 level  
 Jan Hölzlmann 2019/10/21  
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# Cooperate design and websites for PAs





## Communities – minigrants Waste/Education/Infrastructure

A targeted small-grants scheme for local communities is under preparation in the buffer zones to promote educational, social and economic activities linked to the protected areas located in the vicinity. Strategic investments in rural areas within or surrounding the target areas will be conducted to provide specific solutions such as waste management and infrastructure related to the protected areas (or linking communities with PAs).

