

Brod ecological society- BED

ANNUAL REPORT 2018.

1. Strategic objectives of BED 2018.-2020. and their implementation through
 - A. Projects and programs of BED in 2018.
 - B. Lobbying and advocacy in the field of environmental protection and nature
 - C. The commons and the mechanisms of the direct democracy
 - D. Institutional development of the association
2. Financial report



Strategic objectives 2018.- 2020.

A) Programs/projects related to environmental protection and nature, and sustainable development

1. Conservation and management of significant landscape Gajna
2. Interpretation of nature protection
3. Biodiversity and indigenous breeds of domestic animals
4. Education activities in the environment and nature protection and sustainable development

B) Lobbying and advocacy in the field of environmental protection and nature

1. Participation in working groups and bodies that influence legislation
2. Directly commenting on the laws and regulations
3. Networking at national and international level

C) The Commons and the mechanisms of direct democracy

1. Community Conservation (ICCA)
2. Coordinations Councils in protected areas and Pasturing Communities

D) Institutional Development

Sustainability, the development of activities that will ensure stable operation of our organizations, strategic positioning, visibility actions

A

B

C

D

**Protection and management of Gajna since 1990.
2007.-2018. Preservation of biodiversity on protected
pasture Gajna by breeding original Croatian breeds**



Gajna is a multifunctional area—a natural retention, a protected area, a common pasture and a place of education. Securing conditions for ecological livestock grazing is crucial to preserve the biodiversity of the protected pasture Gajna so much of BED's activity is currently focused on maintaining conditions and grazing on this pasture.

When the livestock disappears and the invasive species prevail, grasslands lose their special diversity of the plant and animal world.



Gajna through the months in 2018.



January



February



March



April



May



June



July



August



September



October



November



December

Treasure of BED - original Croatian breeds

BED through its own breeding of original Croatian breeds of Podolian cattle(40), Posavina horses (4), Cigaja sheep (7), Black Slavonian and Turopolje pigs (3) and Posavina goose(5), provides an example of good practice and encourages the local population to keep cattle on pasture with a series of measures and activities.



Podolian cattle



Posavina goose



Posavina horse



Cigaja sheep



Black Slavonian pig



Croatian sheepdog

Work on Gajna-2007-2017 Preservation of biodiversity on protected pasture Gajna by breeding original Croatian breeds—Many day-to-day activities related to animal care (feeding, health care, marking, communication with the relevant services for the purpose of records and registration of cattle, winter food provision, veterinary inspection services, ecological certification ...).



Renovation of the fence



Infrastructure works



Mowing and setting up the educational path



Feeding the animals during the flood



Preparation of food for the animals



Animal vaccination

FLOODS in 2018

State of emergency in March and April – because the water level was high for a long time, the cattle was relocated – temporarily on foothill from 10.03.2018. until 17.03.2018 - then on the part of the county land behind the recycling yard (so called Krbeđed) –from 17.03.2018. until 27.04.2018.

Direct consequences of the long duration of the flood 03-04 2018. – Sava depositing trash, a layer of mud on the entire flooded area, ruined places where the animals used to be. The water had also carried away parts of the fence, the main entrance gate in the main chorale, it had weakened the already weak support beams of Čardak. In the barn there is around 40 cm of deposit material, the fence around Stan na Gajni is bent in few places and the whole area needed to be cleaned.

GAJNA



Ongoing projects- SMART SCHOOLS– INTERREG CBC CRO-BIH-MNE

A transboundary project called 'Innovative minds for smart schools', INTERREG-IPA CBC Cro-Bih 2016. deals with energy efficiency schools with the total value of 1.644.127,82 EUR. It started on 1st June 2017.

Brod Ecological Society BED, joined with the Green Action, Brod-Posavina County, the Tuzla Canton under the leadership of the Centre of Development and Support (CRP) with their headquarters in Tuzla, take part in the project.

The project lasts 27 months, in which an energy efficiency renovation of a school in Brod-Posavina County (OŠ Sibirj) is planned as well as 6 elementary and high schools in the Tuzla Canton. More than 29.000 students, teachers and headmasters are involved in the project.

The main focus of the project is educating and bringing to the public eye the uses of energy efficiency and using renewable sources of energy.

interreg-IPA CBC
Cro-Bi-H-MNE

PAMETNE SKOLE

Inovativnim umom do pametnih škola

Inovativnim umom do pametnih škola ili skraćeno „Pametne škole“ naziv je 1,6 miliona eura vrijednog prekograničnog projekta. Projekat se finansira iz INTERREG IPA CBC programa prekogranične saradnje Hrvatska – Bosna i Hercegovina – Crna Gora 2014-2020. Projekat implementiraju: Centar za razvoj i podršku CRP Tuzla sa partnerima: Tuzlanski kanton, Brodsko – posavska županija, Zelena akcija Zagreb i Brodsko ekološko društvo Sjevanski Brod.

ENERGETSKA EFIKASNOST Obnoviti osam 7 škola u projektom području 1 mil. eura Sve škole će biti energetske efikasne	TAKMIČENJE ŠKOLA Takmičenje osnovnih i srednjih škola u uštedi energije 29.000 učenika
MLADI INOVATORI Takmičenje učenika u tehničkim inovacijama u oblasti obnovljivih izvora energije 20 najboljih Ujedinjeni timovi za pobednike	ENERGETSKI MENADŽERI 60 časovna obuka za energetske menadžere 40 polaznika Brodsko-posavska županija i Tuzlanski kanton

Centar za razvoj i podršku CRP
Zelena akcija
Brodsko-posavska županija
Tuzlanski kanton
Brodsko ekološko društvo BED

PAMETNE SKOLE
SMART SCHOOLS

Ongoing projects- SMART SCHOOLS– INTERREG CBC CRO-BIH-MNE

Apart from energy efficiency renewals of schools, the project includes

- a four month competition of elementary and high schools in saving energy in the project area,
- a competition of elementary and high school students(individuals) in the project area u IT/technical innovations in the jurisdiction of renewable energy sources,
- two fairs of innovations/solar festivals which will take place in newly-equipped solar laboratories in winner schools,
- energy saving competitions during which the students-participants of the seven-day summer camp for young innovators will present themselves to the public,
- two six-day seminars for training energy managers from the project area
- seven opening ceremonies for renewed school objects, seven follow-up round tables and two final forums (one in Slavonski Brod and one in Tuzla – both with transboundary participation) all of them focusing on environmental, financial i bussines benefits of increasing energy efficiency in construction of buildings.



Ongoing projects- SMART SCHOOLS– INTERREG CBC CRO-BIH-MNE

- **14.01.2018.** and **05.02.2018.** training for energy managers in Tuzla
- **23.01.2018.** project team meeting in školskoj na kolodvoru. Work visit to possible workshops, a contract was signed with the Art hotel for the energy managers training
- **24.-26.01.2018.** training for energy managers in Slavonski Brod (part one)
- **14.-15.02.2018.** training for energy managers in Slavonski Brod (part two)
- **27.02.2018.** certificate giving ceremony for the energy managers in Tuzla
- **28.02.2018.** certificate giving ceremony for the energy managers in Slavonski Brod
- **05.-06.03.2018.** process of evaluation in activities „innovative mind to smart energy“ competition, the participants are young innovators from elementary schools and highschools in Tuzla cantion and Brod-posavina county
- **14.05.2018.** presence and assistance in organizing the opening ceremony for the renovated, energy efficient, the first “SMART SCHOOL” in the Tuzla canton, JU Mixed highschool „Musa Ćazim Ćatić“ in Kladanj
- **29.05.2018.** after the four-month competition „Change the habits, equip the school“ winner schools declared in Slavonski Brod
- **16.06. - 22.06.2018.** – i nnovat or s camp – “li nnovat i ve mind to smart energy” –the cross-border competition in which 20 best innovations in robotics, mechanics, electronics and IT technology were chosen.
- **12.11.2018.** 4th project team meeting in Slavonski Brod



Training za energijske managere projekta Pametne škole - Slavonski Brod -24-26.01.2018.



Closing EE competition ce



Kamp inovatora Slavonski Brod - 16.06.2018. predavanja, radionice, izleti - Pametne škole

Main goal of the project: protection, preservation and improving biodiversity on the protected area called Gajna in the east part of the Brod-posavina county along the flood area of Sava river.

Specific goals - direct influence on preservation of biodiversity by making sure the water regime during drought is favorable- bringing water in the lows/depressions.

Second specific goal: education and promotion of the uses of wetlands for the society

Goal	Activity	Expected results
To preserve biodiversity on Gajna	Restoration of the sluice	Preserving biodiversity on Gajna
	Restoration and de-mudding the canals	
Ensuring the water regime in the ponds is favorable during drought	Educational activities– pamphlets, brochures	A favorable water regime during drought
Education on the importance of wetlands	Visibility activities and educating the public on importance of wetlands	The wider public educated



Project proposals and fundraising -prepared, submitted and/or granted in 2018

Institutional support - request submitted 12.09.2016.; 23.09.2016. we received a confirmation that the administrative check passed; **24.11.2016** we had field check-up from the National Foundation for Civil Society Development, which contributed to the positive endorsement of the Institutional Support for 2017. Requested HRK 199,990.10 and approved 147,690.00 HRK. **27.12.2018.** operative and financial plan of the association was sent by email for the year 2019. which was accepted by the assembly– it is one of the conditions for further financing.

GREEN-BLUE INFRASTRUCTURE – invitation for the application of project suggestions of the Regional Found of the European economic area is intended for all countries which use EEA (European Economic Area). The goal of the found is strenghtening crossborder regional and transnational cooperation between three donating countries (Norway, Island and Lichtenstein) and fifteen EU member countries which use the EEA Found and ten countries which are not members of the EU yet. In May and June future partners (from 6 countries) were intensely contacted and a project suggestion was worked on (a possibility that Gajna becomes a pilot area) and budget- the concept note was submitted till **01.07.2018.**

THEMATIC NETWORKS-

published a call for proposals of Thematic Networks for Social-Economic Development and promotion of social dialogue in the context of improving working conditions. The DOOR invited us to be partners in the thematic network on climate change and energy poverty. -14.10. submitted a project called METAR to Better Climate (Adaptation, Transition, Education and Development Network). Green Action also invited us to be partners in environmental issues 15 10 project JEDRO was submitted Public policies for sustainable social

Project proposals and fundraising - prepared, submitted and/or granted in 2018

SAVA TIES - Preserving cross border habitats along the Sava river by removing invasive species. BED Gave the partnership up because of financial and administrative burdens, but will work in collaboration with the project team. The activities of comparing politics in the topic areas of forestry, agriculture, nature preservation are predicted, along with recommendations for the decision makers.

EURONATUR WETLANDS FOR LIFE – Prepared and sent 14.09.2018. as a part of the invitation by the German organisation Euronatur regarding the restoration of wet habitats. A few activities are planned: restoring the sluice, cleaning the canals and the mud on Gajna for the sake of keeping water in the ponds throughout the year. While preparing that project, there was intensive communication with Hrvatske vode and Public institution Natura Slavonica with whom the project was submitted. 12.10.2018. A meeting and a field observation were held on Gajna – JUNS, Hrvatske vode and BED. The project is starting on 01.11.2018.

Horizont 2020 – 05.12.2018. a call was received from the MEMOLab organisation, the Laboratory of Biocultural Archaeology and a member of a Spanish network that gathers those who stand for managing common goods. We were invited as partners, to take part in making a project that will focus on the people who are involved in the management of common goods all over Europe. The action aims to coordinate and support making social platforms for subjects such as rural space, science and politics.

Advocacy and legislation-working groups, councils, committees-participation in working groups, councils and commissions in the field of nature protection and rural development in 2018:

4 independent commentaries on laws

4 supported commentaries on laws

2 independent commentaries on ordinances

2 independent commentaries on a rule book

9 participations in boards, working groups and councils

2 participations on the parliamentary committee

6 participations in public actions

- **Monitoring Committee for the implementation of the Rural Development Program of the Republic of Croatia 2014-2020.** -BED represents **Green forum network**
- **National Council for Civil Society Development** – in front of associations for nature protection and sustainable development (substitution) + participation in two working groups: **visibility of the Council's work and tracking strategies for development of the rural society**

- Partner Council of SlavonskiBrod (the city's urban area)
- Significant engagement is focused on the Agricultural land disposal program in Oprisavci municipality and the legislation that followed the Agricultural land law.

Participation and membership in national and international networks and initiatives and cooperation with other sectors

Constant cooperation :

5 national networks,

8 international

1 national and 4 local associations

1 public institution

3 JLRS

1 state agency



mreža za
ruralni
razvoj

- SAVA PARKS network
- European Livestock Breeds Ark and Rescue Net
- Forum za food sovereignty

SEENET SOUTH EAST EUROPE NETWORK
FOR ENERGY AND TRANSPORT



European Forum on
Nature Conservation
and Pastoralism



PLATFORMA
ZA HRVATSKU VLADAVNE PRAVA



WWN



CEEweb
for Biodiversity

The ICCA
Consortium



FAJFERICA

Support for associations in a rural space - administration, equipment, logistics, organisation

Organisation of the yearly assembly of the Association of breeders of the slavonian-srijem cattle – **UUSSP**. **24.03.2018.** – held in Slavonski Brod with the support of BED.

26.01.2018. in Slavonski Brod, with the support of BED, **The Founding Assembly of the Association of Private Forests of Brod-Posavina County GAJ** was held. The headquarters of the association are in Slavonski Brod, at the BED office adress. The association was founded with the goal of promotions, development and improving the management of private forests and advocacy of interests and joining private forest owners.



BED still gives constant logistic, administrative and program support for the associations of breeders of indigenous breeds on state and regional level. They use the technical equipment, the space, the office material of BED, and BED members voluntarily do financial, administrative and advocacy activities for them.

Pasturing community veterans' cooperative Eko-Gajna

Gajna is currently the only place in Croatia which has, with the advocacy of Brod Ecological Society BED, kept the **common model of governance** on the traditional common grassland and **adjusted such governance to the existing legal framework**

BED is the main driver and member of the Pašnjačka zajednica braniteljska zadruga Eko-Gajna in the Oprisavci Municipality near Slavonski Brod and for years has been advocating for alternative models of use and management of protected areas and areas of Natura 2000, especially regarding the traditional use of common pastures that still exist in some parts of the floodplain of the River Sava. The PZBZ Eko-Gajna has adopted the Gajna Management Program which serves as a base for annual programs which contain measures and conditions of nature protection. We have succeeded in amending the Agricultural Land Act in 2015 in that way that the possibility of joint management on common pastures by accepting a collective as a renter of land owned by the state, was finally recognized.



The Coordination council of significant landscape Gajna

14.06.2018. The third Coordination council of the significant landscape Gajna was held in municipality Oprisavci.

The themes were: report on the activities in the past year on Gajna, planned projects and making of plans for managing Gajna and other areas of the ecological network Natura 2000 in Brod-Posavina County. The role of the Coordination council is common governing of the significant landscape Gajna through the cooperation of the local community and institutions in charge. Together with Public Institution as an organiser, organisers were Brod Ecological Society - BED and Municipality Oprisavci. Farmers from Oprisavci, Poljanci and Donja Bebrina participated, as well as representatives of Pasturing Community veterans' cooperative Eko-Gajna, Croatian Agency of the Environment and Nature, Croatian Waters VGI Brod Posavina, Croatian Forests – Forest division Trnjani, Croatian forest society Ogranak Slavonski Brod, Sporting Fishing society 'Mrst' Oprisavci, Police Station Vrpolje, LAG Slavonian Plain and Elementary school Stjepan Radić Oprisavci. Gajna is one of the rare protected areas in Croatia which has a body that allows the participation of all stakeholders which meet up regularly.



Visibility in the society in 2018.

- On Planet Earth Day, 21.04., WWF set up the website Nature for people - examples show a positive change in the society and the influence of nature on that outcome, and they cover topics like education, tourism, involving the local community, the development of sustainable business, cultural values, local initiatives and including vulnerable groups. Gajna is one of the examples <https://natureforpeople.org/bcs/>



Zadruga i suradnička vijeća pokretači razvoja održivog pašarenja na Gajni

- 14.03.2018. Petra Boić-Petrač, the communication manager at WWF has visited Oprisavci, Poljanci i Gajna. The goal of the visit was conversation with users of Gajna and collecting necessary texts and photographs for the future website Nature for people that WWF is setting up and in which Gajna is shown as an example of good practices.

Visibility in the society in 2018.

COMMONS IN SOUTH EAST EUROPE

Case of Croatia,
Bosnia & Herzegovina
and Macedonia



Tomislav Tomašević,
Vedran Horvat, Alma Midžić,
Ivana Dragšić, Miodrag Dakić

iie
INSTITUTE FOR
POLITICAL
ECOLOGY

1. Eko-Gajna Pasturing Community



Tomislav Tomašević



Community members in Gajna are part of a traditional pasturing community, which is one of the 9 cases of commons in the book.



Members of the Eco-Gajna community, which is one of the 9 cases of commons in the book, are sitting on the porch of their community building.

- 04.2018. “Commons in South East Europe: Case of Croatia, Bosnia & Herzegovina and Macedonia” was published, the publisher was the Institute for political ecology-IPE . Along with the overview of theories of common goods, the publications offers a deep insight into 9 cases of managing the goods and fighting for common goods in the region, of which Gajna is one.

Visibility in the society in 2018.

06.05.2018. HRT made a news report on Gajna, recorded while the herd was returning after the flood. The short version was shown in informative national and regional shows, while the long version was shown in Plodovi zemlje. After that, also an article in SB Plus. 28.11.2018. Participation in the show Klopka – theme: Environmental protection and ecology in BPŽ - SBTV The Macedonian Alsat M TV crew (journalist Petar Klinčarski + camera crew) 07.12.2018. spent a day on Gajna recording a report for the show „360 stepeni“ related to joint asset management (commons).

14.12. SBTV - DNEVNIK - IS THE PODOLIAN CATTLE GOING EXTINCT ? - 13.12.2018. and the Živa zemlja show 16.12.



Visibility in the society in 2018.

06.09.2018. „Visit Slavonia, Share Slavonia“. foreign bloggers: Gajna was one of the stops on their tour of Brod-posavina county.



Gajna as an example

Visibility in the society in 2018.

25.-30.08.2018. participation in the Green Academy on Vis, organised by IPE –Institute for political ecology. On the common goods module, the model of Gajna was presented as a model of common management.

11.-13.10.2018. The Society for southeast Europe (Suedosteuropa-Gesellschaft) and the Ministry of foreign affairs of Germany had organised an international workshop related to the development of civil society in Kosovo and the possibility of civil society influencing environmental issues. BED was invited because of its engagement in environmental topics on a local level and the experience it has in cooperation with local and regional authorities. Along with the attendees from Kosovo – the representatives of municipalities, public institutions and civil society, actors from Croatia and Slovenia were invited to share their experiences regarding those subjects. Also Iris Beneš had prepared a stručni rad for attendees of the workshop "Possibilities of participative management of protected areas" – how experiences from Croatia can help Kosovo.



Participatory models of governance in protected areas – how experiences from Croatia can benefit Kosovo's protected areas

CONTENT:

- I Introduction
- II Governance models in protected areas (PA) (short global overview)
- III Legal framework for establishment and governance of PA's in Kosovo
- IV Regional experiences and models of governance of PA's –with emphasis on Croatian institutional framework.
- V Participatory models in governance – engagement of local communities – examples from Croatia
- VI Steps and recommendations for establishment of participatory bodies in PA

Annex: Case study Gajna

Background paper prepared by Iris Beneš, Brod Ecological Society –BED, iris@bed.hr

September 2018; Prizren Workshop: KOSOVO: (RE)ENERGIZE LOCAL GOVERNANCE THROUGH CIVIC ENGAGEMENT

ANNEX: CASE STUDY: GAJNA



Gajna is a semi-protected wetland, defined as a wetland of local community from 1980 onwards, but included in the protected area from 1985, formally managed by the Council established in the Management of Protected Areas (MUPA) in 2007.

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Visibility in the society in 2018.

- **11.06.2018.** prof Danijela Samac from the Agronomy College in Osijek with a group of students visited Gajna
- **17.06.2018.** the innovators camp – Smart schools - visited Gajna



Gajna was taken as final work by students from Agrarian highschool

Visibility in 2018. – Web, FB page, Instagram



Materials were prepared for a new website, which was not set up because of the lack of human capacity.

The association prepared this report in a shape appropriate for publishing on the website. The annual report was printed out and given to members at the annual assembly. The association's website and Facebook are active, a new Instagram profile has been set up.

25.05.2018. Civil Society Open Door Day – BED has participated in the manifestation of the Government Office for civil society.

Structure and the association's regular work

- In 2018. three people were employed: program coordinator, administrative technical secretary and guardian of Gajna.
- The project team (the president, the program coordinator and the treasurer) makes monthly revisions of realised and planned activities and prepares reports for board meetings which are held at least once every two months.
6 were held in 2018.
- Number of volunteer hours in 2018.: **5869 – on average 16 hours daily, every day of the year.** A report was filed to the Ministry of Demography, Family, Youth and Social Policy
- Percentage of self-financing:

BED's yearly assembly 2018.

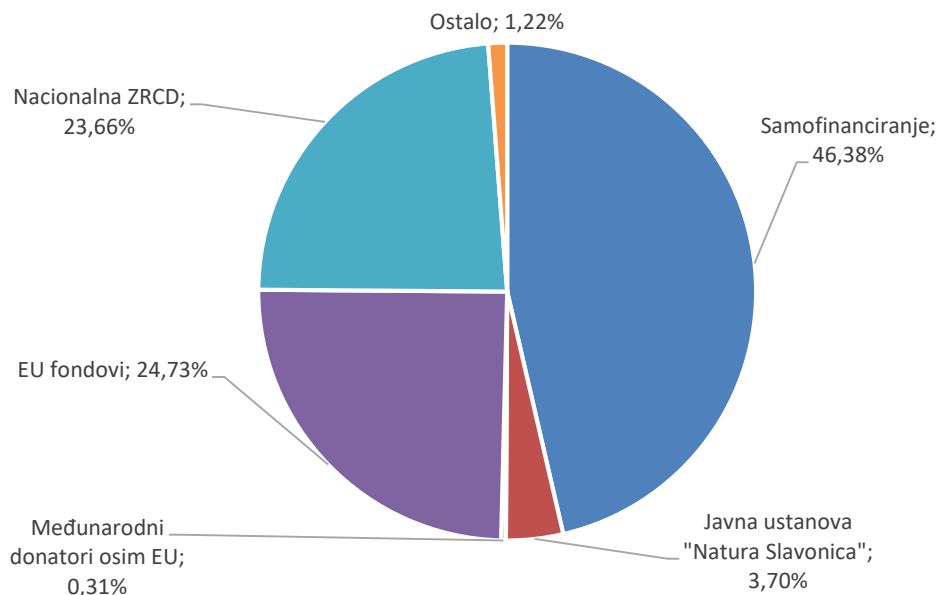


The regular yearly assembly was held on the 25.05.2018. with the report for 2017.

An extraordinary yearly assembly was held from 15. till 21.12.2018. electronically because of the approval of the financial and operational plan for the year 2019.

Financijski izvještaj – prihodi i izvori financiranja u 2018.

PRIHODI BED-a u 2018.



SPECIFIKACIJA PRIHODA

Konto	Naziv konta	Duguje	Potrazuje
31111	PRIHODI OD PRODAJE ROBA		126.226,25
3112	PRIHODI OD PRUŽANJA USLUGA		41.168,00
35110	PRIHODI OD DONACIJA IZ DRŽAVNOG PRORAČUNA		103.403,65
35121	PRIHODI OD DONACIJA IZ ŽUPANIJSKOG PRORAČUNA		21.600,00
35210	PRIHODI OD INOZEMNIH VLADA I MEĐUNARODNIH ORGANIZACIJA		1.800,00
3522	PRIHODI OD INSTITUCIJA I TIJELA EU		144.375,92
3531	PRIHODI OD TRG.DRUŠTAVA I OSTALIH PRAVNIH OSOBA		138.118,25
35510	OSTALI PRIHODI OD DONACIJA		6.950,00
36311	OTPIS OBVEZA		195,06
	UKUPNO		583.843,36

...tipični slavonski prisavski poplavni pašnjak obogaćen močvarnom florom i faunom istočno od Slavanskog Broda na području općine Oprisavci.

...dio sustava nacionalnih zaštićenih područja RH: Značajni krajobraz od 1990. godine.

...Izuzetan spoj kulturne i prirodne baštine na terenu gdje je ispaša ključan ekološki proces za održavanje bioraznolikosti radi smanjenja invazivnih biljnih vrsta.

...mjesto osnivanja prve Pašnjačke zajednice u RH radi zajedničkog upravljanja pašnjakom.

...mjesto očuvanja (arka) hrvatskih izvornih pasmina domaćih životinja (slavonsko-srijemsko podolsko govedo, posavski konj, crna slavonska svinja, turopoljska svinja, ovca cigaja, hrvatski ovčar, posavska guska).



...mjesto očuvanja tradicijske gradnje (štala, čardak, deram, „Stan na Gajni“) i načina tradicijskog pašarenja.

...dio ekološke mreže koja je stupanjem RH u EU postala Natura 2000 mreža – i u sklopu toga je Područje očuvanja značajno za ptice (POP) i Područje očuvanja značajno za vrste i stanišne tipove (POVS).

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Design: Iris Beneš and Saša Matanović, BED 2018.