ANNUAL REPORT

BARROSO SIPAM/GIAHS

AUGUST 2020

Barroso
Património Agrícola Mundial
INTRODUCTION

The purpose of this document is to assess the status of the activities that were carried out in 2019-2020 within the recognition of the territory of Barroso as a classified Site as Globally Important Agricultural Heritage System in April of 2018. It is also intended to comply with the established in the Action Plan, which was one of the commitments assumed at the time of this recognition classified as Barroso SIPAM/GIAHS.

Thus, this report, despite being prepared by ADRAT, has the contributions of the Municipalities of Boticas and Montalegre, as well as of several other entities representing the Barroso community.

All actions developed within the scope of the Action Plan have the propose of advertising and the promotion of the SIPAM / GIAHS do Barroso Site.

MEETINGS HELD

Within the scope of the Barroso SIPAM/GIAHS, both ADRAT and the Municipalities of Boticas and Montalegre have been participating in meetings and workshops, where they present the Site and its Action Plan, also explaining the entire process resulting from this application. Thus, the Barroso SIPAM/GIAHS participated in the following meetings / workshops:

- 31st May 2019 - Workshop SIPAM/GIAHS in Madrid (presentation of classified sites in Europe) organized by the Spanish Ministry of Agriculture, Fisheries and Food in conjunction with FAO;
- 16th June 2020 - Working Meeting at ADRAT headquarters with the Municipalities;
- 12th June 2020 - Presentation of Barroso Site on social networks, an event organized by FAO (Rome);
- 27th July 2020 - Visit by the Portuguese State Secretary, Isabel Ferreira, to the Barroso SIPAM/GIAHS Site.
- 25th August 2020 - Meeting at the Portuguese Ministry of Agriculture, with the State Secretary for Agriculture and Rural Development, Nuno Russo, and with the Secretary of State, Isabel Ferreira, the Municipalities of Boticas and Montalegre and ADRAT.
ACTION PLAN

This report refers to the implementation period of 2019/2020, during which the Action Plan started to be implemented, counting with the active participation of several entities from the Barroso region such as the Municipalities of Boticas and Montalegre, ADRAT, associations of producers, cooperatives, Ecomuseu de Barroso, etc.

Together, the several actions, mentioned in the action plan, were carried out, some of which are still under development.

The actions that we present below had the financial support of several European and national programs, which we must mention, since without this financial support it would have been very difficult to comply with the Action Plan. Below it’s described the several actions developed within the foreseen Action Plan.

<table>
<thead>
<tr>
<th>Axis 1 - Improving the skills of producers</th>
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<tr>
<td>• Promotion of the territory at the Tourism Fair in Portugal - Presence of the CIMAT – Intermunicipal Community of Alto Tâmega promotional stand at BTL – 2019 (National Tourism Fair in Lisbon) in 13th and 17th March, at Parque das Nações, which also represented Barroso products.</td>
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<td>• Promotion at a local / regional cultural event - “Norte Empreende - Flavours and Rural Knowledge” Fair at Alfândega of Porto, where several entrepreneurs from the region had the opportunity to present their products and participate in several seminars and technical meetings, 13th, 14th and 15th July 2019 - Event financed by NORTE2020 - EMERN Project, Entrepreneurship in Rural Areas in the North Region.</td>
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<td>• Promotion at a local / regional cultural event - several events were held within this action:</td>
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<td>o “Tabernas do Alto Tâmega Snacks”, at Casa do Ti João, in Carvalhelhos - to promote endogenous products and the gastronomy of the Municipality of Boticas. The snack/products show, organized by the Alto Tâmega Tabernas Network, had the presence of the City Council councillors, Guilherme Pires and</td>
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Maria do Céu Fernandes and with the participation of the renowned chefs, Vítor Adão, responsible for this initiative, João Rodrigues, Vasco Coelho Santos and French chef Gaëtan Evrard – 27/07/2020.

- Montalegre receives the "Gastronomic Weekends" initiative, where the typical products from the region are promoted by the Regional Tourism Authority of Porto and North Portugal - 25/01/2020.

- In Pitões (village in Montalegre) took place the XI Exhibition of Typical Products. Altogether, it was four days where rurality and authenticity were brought together - 25/02/2020.

- **Promotion of agri-food products in the territory, in an international gastronomic event**
  - there were several presences of the Barroso Territory in international events:
    - Promotion | Municipality at the Valladolid Fair (Spain – INTUR Fair) with the objective of promote tourism in the rural villages - 21/11/2019.
    - Montalegre attended once more at the XVI Fair of Nanterre (France) in order to disseminate the best of the territory SIPAM/GIAHS among the Portuguese and French-speaking community - 19/04/2019.
The 1st Agro Limia Fair was organized and the seed potato from Montalegre was promoted, this fair takes place in the Galician town of Xinzo de Limia, Spain. This was a chance for the internationalization of this product. The initiative came from Coopbarroso – Agricultural Cooperative of Barroso, supported by the municipality of Montalegre - 19/11/2019.

- **Actions of environmental education for the resident population**
  - Thematic Meeting “Environment and Ecosystem Services” / NORTE2020-09-5864-FSE-000008 ”Strengthening the training of actors and networks to promote development actions” - 28/11/2019.
  - **Training action** – it was carried out a training action within ADRAT’s project "TROCO2 – Border Carbon Exchange Market" about the optimization of the forest management and carbon sinks it took place at the headquarters of the Barroso Ecomuseum, Montalegre - 11/10/2019.
- Barroso's promotional campaign as SIPAM/GIAHS Territory - There were several initiatives carried out (posters, promotional activities, projects submitted in order to promote the SIPAM/GIAHS Territory).
  
- Promotion of the SIPAM/GIAHS territory, by placing posters and rollups in public places of big affluence of people, as well as the presence of the territory's logo on the website of the municipality of Boticas and Montalegre.
Project: “Observatories of the SIPAM/GIAHS Territory” of the Municipality of Montalegre, MEASURE 10 LEADER - OPERATION 10.2.1.6 RENEWAL OF VILLAGES.

This project’ goal is to create a network of “Observatories of the SIPAM/GIAHS Territory” that, in addition to promotion of the villages where they are located, will allow visitors to enjoy the landscapes, increasing the attractiveness of the territory and consequently increasing the number of visitors. This will enhance the landscape heritage recognized by FAO as a SIPAM/GIAHS site. In each of the viewpoints, reading tables were installed with information to the visitors, as well as a set of orientation signs. In order to stimulate the local economy, the reading tables will have the indication of the selling points of local producers and points of interest throughout the SIPAM/GIAHS Territory. Observatories were installed in the village of Fafião, Cabril and Montalegre.

Panels about the SIPAM/GIAHS territory were placed in the following villages: Meixide, Salto, Sendim, Venda Nova, Tourém, Sto. André, Vilar de Perdizes, Fafião – Terras de Bouro, Fafião – Salamonde.

Project “Valorisation of the Landscape Heritage of Barroso – SIPAM/GIAHS Territory” of the Municipality of Boticas, MEASURE 10 LEADER - OPERATION 10.2.1.6 RENOVATION OF VILLAGES.

Through this project it is aimed to value the natural, cultural and landscape heritage, its implementation will only be possible with the creation of infrastructures to support the visits.
This project aims to create a network of observatories in the SIPAM/GIAHS territory, in order to give visitors, the possibility of contact with nature, appreciate the landscapes and heritage. The observatories created were:

- GIAHS Territory Observatory - Ceiling of the World (Alturas do Barroso and Cerdedo);
- GIAHS Territory Observatory - Secrets of Barroso (Dornelas);
- GIAHS Territory Observatory - Warrior’s Gaze (Covas do Barroso);
- GIAHS Territory Observatory – Treasure of Barroso (Beça).
The interpretative tables of the natural, cultural and landscape heritage were also placed, as well as signs. Within the scope of this project, it is also placed panels in the entrance of the SIPAM/GIAHS territory in the 3 main accesses to the municipality, namely: SIPAM/GIAHS – EN 103 Territory Entrance (Sapelos); SIPAM/GIAHS - EN311 Territory Entrance (Boticas); SIPAM/GIAHS - EM312 Territory Entrance (Antigo de Curros).

- **Project - EEC PROVERE AQUANATUR “Centro SIPAM do Barroso”**. The main objective of this project is to promote the rehabilitation of the old Agricultural Training Center located in the village of Aldeia Nova do Barroso. This will allow creating the Interpretative Center SIPAM of Barroso, following the classification of this territory as Globally Important Agricultural Heritage System (GIAHS) by the Organization United Nations Food and Agriculture Organization (FAO). This new place, besides giving a special meaning to a symbolic building it will have a new function of receiving and promoting the specificities of the Barroso territory, with visitors.
Axis 2 - Economic and social promotion of Barroso’s agroforestry and livestock activity

- **Identification of agricultural holdings in Organic Production Mode or Integrated Production** - the Municipality of Boticas and Montalegre identified agricultural holdings that make organic production, namely regarding the Honey and Beehive Products; Bee colonies, pastures, aromatic plants and fallow. The identified producers are: Boticas City Council: Pastures, Aromatic Plants and Fallow. Cooperative - Capolib: Honey and Beehive Products; Márcio Nogueira Negrões: Honey and Beehive Products; Bee colonies; Sérgio Negrões Aleixo: Honey and Beehive Products; Bee colonies; Hortalegre (vegetables, fruits, aromatic plants, etc.).

- **Training actions for agricultural entrepreneurs** - several training actions were carried out in order to train agricultural entrepreneurs to possibilate their production to improve. The following formations toke palce:

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<tr>
<th>Name of the Action</th>
<th>Objetives</th>
<th>Trained farmers</th>
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<tbody>
<tr>
<td>Application of Plant Protection Products Support programme - POISE - Operational Social Inclusion and Employment Program</td>
<td>Safe use of plant protection products.</td>
<td>14 Training actions; Participation of 243 farmers</td>
</tr>
<tr>
<td>Sustainable Agriculture</td>
<td>Implementation of the principles of sustainable agricultural production on a farm.</td>
<td>14 Young farmers</td>
</tr>
<tr>
<td>Basic mechanization of driving agricultural vehicles (250 hours)</td>
<td>Train participants to drive agricultural vehicles.</td>
<td>31 farmers</td>
</tr>
<tr>
<td>Drive and manage safety a (50 hours)</td>
<td>Update the theoretical and practical knowledge of trainers in the field of agricultural mechanization and driving agricultural vehicles.</td>
<td>15 farmers</td>
</tr>
<tr>
<td>Application of Plant</td>
<td>Safe use of plant protection products.</td>
<td>15 farmers</td>
</tr>
</tbody>
</table>
• **Project: “From the land to the table”** presented by CAPOLIB – Agriculture Cooperative of Boticas, this project was submitted to ADRAT (intermediate entity of the PDR2020) under MEASURE 10 LEADER - OPERATION 10.2.1.4 Local Markets. This project aims to promote and reduce the commercial circuit between the producer and the consumer.

• **Promotion of agricultural reparcelling at the local scale** - Collaboration protocols were established between CAPOLIB - Agriculture Cooperative of Boticas, Forestis - Portuguese Forest Association, the Municipality of Boticas, the ICNF - Institute for Nature Conservation and Forests and the Wasteland Councils for the constitution of the Wasteland Group of Boticas, which covers 22 units and an area of 15 thousand hectares of wasteland - 06/09/2020.

• **Investment support for the conservation of traditional irrigation systems** - in this action there were several projects supported under the PDR2020 program, Measure 3. Valorisation of Agricultural Production, Action 3.4. Collective Infrastructures - OPERATION 3.4.2. IMPROVING THE EFFICIENCY OF EXISTING IRRIGATION SYSTEMS from both municipalities, the projects are:
- REHABILITATION OF CARVALHELHOS IRRIGATION SYSTEM (Promoter: Board of Irrigation system agricultures of Carvalhelhos); location: in Carvalhelhos; total investment: 174,442.19 €.
- REHABILITATION OF VILA GRANDE IRRIGATION SYSTEM (Promoter: Board of Irrigation system agricultures of Vila Grande); location: in Vila Grande; total investment: 99,853.67 €.
- REHABILITATION OF VIVEIRO IRRIGATION SYSTEM (Promoter: Board of Irrigation system agricultures of Viveiro); location: in Viveiro; total investment: 114,404.66 €.
- REHABILITATION OF COVAS DE BARROSO IRRIGATION SYSTEM (Promoter: Board of Irrigation system agricultures of Covas de Barroso); location: in Covas; total investment: 152,501.80 €.
- REHABILITATION OF FRADES DO RIO IRRIGATION SYSTEM. (Promoter: Board of Irrigation system agricultures of Frades do Rio); Location: Frades do Rio; total investment: 202,685.50 €.
- REHABILITATION OF DONÕES IRRIGATION SYSTEM. (Promoter: Board of Irrigation system agricultures of Donões); Location: in Donões; total investment: 105,000.00 €.
- REHABILITATION OF MOURILHE IRRIGATION SYSTEM. (Promoter: Board of Irrigation system agricultures of Mourilhe); Location: in Mourilhe; total investment: 158,567.54 €.
- REHABILITATION OF CASCALHEIRA IRRIGATION SYSTEM. (Promoter: Board of Irrigation system agricultures of Cascalheira); Location: in Cascalheira; total investment: 202,852.56 €.
- REHABILITATION OF PONTE DO BICO IRRIGATION SYSTEM. (Promoter: Board of Irrigation system agricultures of Ponte do Bico); Location: in Ponte do Bico; total investment: 126,000.00 €.
- REHABILITATION OF PITÕES DAS JÚNIAS IRRIGATION SYSTEM. (Promoter: Board of Irrigation system agricultures of Pitões das Júnias); Location: in Pitões das Júnias; total investment: 143,835.46 €.
o REHABILITATION OF PARAFITA SYSTEM. (Promoter: Board of Irrigation system agriculture’s of Parafita); Location: in Parafita; total investment: 87.500,00 €.

o REHABILITATION OF PENEDONES SYSTEM. (Promoter: Board of Irrigation system agriculture’s of Penedones); Location: in Penedones; total investment: 147.862,95 €

Axis 3 - Enhancement of cultural and natural heritage

o Events/Fairs for gastronomic promotion - through posters and promotional material, at fairs and events held such as the Fumeiro de Montalegre Fair, the Gastronomic Fair of the Pig, where products from the region of Barroso are promoted and commercialized. It should be noted that the website of the Municipality of Montalegre and Boticas also have the logo of the SIPAM / GIAH of Barroso Territory.

• Valorisation of the collaborative networks - Municipalities covered by the Barroso SIPAM/GIAHs Territory are involved in some collaborative networks that help to promote the territory:
  o The Alto Tâmega Tabernas Network that was constituted with the aim of promoting local products. There are 14 taverns/restaurants that belong to this network and are unique for using local products, which are traditionally made and collected. The Tabernas Network was initially an ADRAT project that supported and developed this
new restaurant concept, recently the network also obtained the support of the VALORIZAR Program (national support programme).

- **Alto Tâmega Portal**, which promotes the SIPAM/GIAHS site through a page intended only for the classified site and through the Marketplace that promotes Alto Tâmega products in which products from Barroso are included. The Alto Tâmega Portal was supported by the EEC PROVERE AQUANATUR Program.

- **Dissemination of Barroso's economic opportunities and measures to support investment in the agri-food and tourism sectors** - In this context, various initiatives were carried out with the aim of informing the population of Barroso about investment opportunities:

  - **Clarification session** – about the call for tenders for PDR2020 Measure "Small Agricultural Investments" - 02/14/2020, held by ADRAT.
  - **Project “Support for animal health and livestock production”** - The Municipalities of Boticas and Montalegre assigned support to livestock producers with the aim of improving production and providing financial support to producers.
  - **The EMER-N** - Entrepreneurship in Rural Environment project in the Northern Region, is an instrument/tool for leveraging micro and small businesses, it is adapted to the constraints and peculiarities of the rural environment, with the purpose of creating a positive environment, supporting the emergence and growth of companies and employment in the northern region of the country. Through this project it was supported 19 entrepreneurs in the Barroso region.
  - **Project on Agricultural and Forestry Advisory Service** - Developed by CAPOLIB – Agriculture Cooperative of Boticas, in partnership with CONFAGRI - National Confederation of Agricultural Cooperatives and Agricultural Credit of Portugal, managed to advising 12 farmers. This project was intended to provide support in the preparation and implementation of applications from young agricultural entrepreneurs and farmers. Currently, there is a protocol signed between the Municipality of Boticas and CAPOLIB, through which CAPOLIB provides all the
necessary technical support to farmers in the municipality, within the scope of their competences.

- **Awareness raising about agricultural activity as an important and financially stable activity** - ADRAT organized a Thematic Meeting “Agriculture: New Trends” financed by the project “Strengthening the training of actors and networks to promote development actions” NORTE2020 - 19/09/2019.

- **Monitoring of current commerce models through the following projects:**
  - **Alto Tâmega Marketplace** - hosted on the Alto Tâmega Portal, aims to simplify and promote the commercialization of the region's products through an online platform. The Marketplace is supported by the EEC PROVERE AQUANATUR Program.
  - **AGRICONET4.0** - This project aims to support entrepreneurs in the region by digitizing the company and developing the digital marketing plan. The AGRICONET4.0 project is supported by the INTERREG V / POCTEP program.

- **Promotional actions in order to reduce the trade circuit between the producer and the consumer:**
  - **Clarification session on Short Chains and Local Markets** under the project “Strengthening the training of actors and networks to promote development actions” NORTE2020 - 05/06/2019.
  - **Thematic Meeting “Short Chains and Local Markets”** under the project “Strengthening the training of actors and networks to promote development actions” NORTE2020 - 17/10/2019
  - **Opening of weekly horticultural fair (Montalegre and Salto). And opening of the Boticas Municipal Market.**
  - **AD RAT organized a thematic workshop about Short Chains and Local Markets under the project “Strengthening the training of actors and networks to promote development actions” NORTE2020 - 17/10/2019**
• **Support given to extensive pastoral activity, as a way of reducing fires.** In this action, some initiatives were developed that aim to reduce the risk of fires:
  o “Support for extensive pastoral activity, as a way of reducing fires” this project is still being implemented (sapper goats - grazing livestock can help in clearing vegetation from forest land, a way of preventing fires). This project involved 26 producers, 3,100 animals and 207 hectares of area.
  o Sensitize action on preventing and fighting forest fires in rural areas, at Agriculture Cooperative of Boticas (CAPOLIB) - 21/02/2020.
  o Grazing plan - Creation and presentation of a management plan for the use of the wasteland in grazing context, which has already been approved by the Municipal Commission for the Forest Protection Against Fires (CMDFCI) - 10/12/2019.

• **Training actions for chefs, having as base the local products:**
  o The Alto do Tâmega Tabernas Network Project started in 2004 and was created with the support of ADRAT, with the goal to preserve the habits and culture of the region, with the implementation of a new concept of restaurant, based on family and traditional guidelines. The Tabernas Network work upon reservation, and clients can taste regional products and dishes that are synonymous of regional popular culture.
  o Holding of several show cooking during the 29th Fair in Montalegre (Feira do Fumeiro) - 24/01/2020.
  o “Itinerary of Montalegre” - restaurants certification process. Carried out under the "Be Natural" Project, carried out by Ecomuseu of Barroso and co-financed by the European fund ERDF.
Axis 4- Promotion of Barroso as territory SIPAM/GIAHS

- Implementation of European cooperation projects in order to enhancing and conserving historical and cultural heritage

  o Project “VALSIPAM - Enhancement of Globally Important Agricultural Heritage Systems in the SUDOE space” application submitted to the 2nd phase of the SUDOE Program (European Initiative on transnational cooperation covering the territory of Portugal, Spain and a part of France). This project proposes the creation of a "Network of SIPAM/GIAHS territories" for the design, testing and implementation of a "Tourism Evaluation Model", with innovative solutions to help reduce the extinction risks of these systems. This approach has added value for its transferability to other unique agricultural systems in the SUDOE space and also contributes to sustainable development due to its durability over time going beyond the project.

  The partners of the project are:
  - Junta de Andalucía (Spain)
  - ADRAT – Associação de Desenvolvimento da Região do Alto Tâmega (Portugal)
  - Chambre d’Agriculture de la Charente-Maritime (France)
  - Rota do Guadiana – Associação de Desenvolvimento Integrado (Portugal)
  - Mancomunidad de la Taula del Sénia (Spain)
  - Fundación Valle Salado de Añana (Spain)
  - Consorci del Consell de l’Horta de Valencia (Spain)
  - Fundacion Espacios Naturales de Andalucía (Spain)
  - Chambre d’Agriculture du Cantal (France)

Besides the official partner of the project there are several associate partners that will support all activities, in Portugal the associate partners are the Municipalities of Boticas and Montalegre.
KEEP ON Project - Its main objective is to improve policies in the cultural heritage sector, allowing publicly funded projects to achieve sustainable results and with lasting and sustainable impacts on regional development. This Project is supported by the INTERREG EUROPA program, in which ADRAT is a partner.

Project “Boticas: The Seduction of the Mountain - Mills, Villages and Landscapes of Barroso”, the Municipality of Boticas has implemented actions considered indispensable for the recovery of windmills and the traditional landscape, attracting selected audiences that contribute to further dissemination of the county's potential as a tourism destination for those seeking nature and traditional culture. As part of this project, 42 water mills were rehabilitated;

- **Support given to the Barroso Ecomuseum of recollecting ethnographic work** - The Ecomuseum has been collecting testimonies from the population about the agricultural means used in past generations and which are still important today.

- **Population testimony about traditional irrigation** - Traditional irrigation in Barroso is a form of community organization, transversal to several villages, where the water element is distributed in an equitable way by the neighbours. The form of distribution and the type of irrigation varies from village to village, with the main objective of irrigation being to make water reach both the cultivated land and the meadows (grazing land). The rights to irrigation are customary, that is, based on customs and practices and transmitted orally and hereditarily. This particularity does not invalidate the fact that several villages have created a written regulation that systematizes the rights and duties of neighbours, as it is the case of Paredes do Rio. The various forms of water distribution represent a basic principle of environmental sustainability, as they reflect a rational management of the available natural resources and their profitability, especially during the summer period (June to August). To watch the video: https://www.facebook.com/ecomuseu/videos/2519909861647535
• Implementation of regional tourist certification, associated with the SIPAM/GIAHS website - through the VALSIPAM project to the SUDOE program, will be approved tourism packages in the SIPAM/GIAHS regions including the Barroso region.

There are also some projects that have been developed that somehow complement the activities planned in the Action Plan and that essentially aim at the preservation and enhancement of Barroso's cultural heritage:

- “Terva Valley Archaeological Park”, which began with a program for the conservation, study, enhancement and dissemination of the Old Mine Complex of the Upper Valey of Terva River;

- "European Center for Documentation and Interpretation of Castreja Sculpture" which aims to preserve and enhance the archaeological heritage;

- Project for the creation and promotion of Trails and Paths (Trail of the seven lagoons - Cabril; Smuggling Route - Tourém; River trail - Covelães and Travassos; Serra da Vila trail - Montalegre and Padroso; Medronheiro trail - Fafião; Bread, olive oil and viewpoints trail - Fafião; D. Nuno trail - Salto; Ourigo trail - Montalegre and Padroso).
CONCLUSION

In this brief document, we tried to present the main activities developed during this second year of classification of the Barroso Agro-sylvo-pastoral System as a FAO GIAHS site, the effort that was made to promote it inside and outside the territory, the promotion of this classification which has been carried out and the efforts that have been made to implement the actions foreseen in the approved action plan.

The Action Plan is currently being implemented and it is proceeding as scheduled. There are some difficulties in involving some local agents in the process. As well as there is also the challenge of finding means of financing for the planned activities, so although it goes according to planned, it is not with the speed and assertiveness that we would like.

The new action plan (2021-2022) will be debated and approved during the year 2020, where actions that were left unfulfilled in the previous plan will be foreseen and also new actions will be presented that aim to enhance and promote Barroso's SIPAM / GIAHS territory.