

ANNUAL PROGRAMME REPORT

FM14-21

Portugal

PT-ENVIRONMENT Environment, Climate Change and Low Carbon Economy

2021

A. EXECUTIVE SUMMARY

The most significant results of the programme in 2021 are:

1. All the Calls and Small Grant Schemes have been closed according to pre-defined calendar resulting in 56 contracts signed. The summary of projects can be found on <https://www.eeagrants.gov.pt/en/programmes/environment/projects/>.
2. The program operator (PO) considers that the program has made good progress, but some projects started with some delays and bureaucratic difficulties due COVID-19 pandemic. The most affected activities were events, presential meetings, import of materials to pilot construction sector projects or marine litter projects.
3. PO executed 20% of the budget about € which is quite low, due to covid-19 and the low rhythm of Projects, but in the last quarter PO increased execution.
4. 5 Projects from outcome 1 (3 from output 1.5, 1 from output 1.3 and the 1 from output 1.2) closed as planned and with significant deliverables to the relevant stakeholders and community in general.
5. 28 On-the-spot verifications were performed by an external consultant.
6. The visibility of the programme was ensured by several Projects' performance such as **PT-ENVIRONMENT-0028_CirMat - Circular aggregates for sustainable road and building MATERIALs**, an Industrial development and promotion of products/ materials with a high degree of incorporation of waste from the construction and steel industry sectors, for their application in buildings and road infrastructures. A multidisciplinary team was formed by DST company, the project coordinator, and the partners, Higher Technical Institute, University of Minho and Norwegian University of Science and Technology (<https://www.eeagrants.gov.pt/en/programmes/environment/projects/projects/cirmat-circular-aggregates-for-sustainable-road-and-building-materials/>). The CirMat project was highlighted in the chapter "towards a more circular construction sector in Portugal" in the October 2020 factsheet regarding EEA Grants contributions to the European Green Deal – (https://eeagrants.org/sites/default/files/resources/EEA_Factsheet_EuropeanGreenDeal_2.pdf).

Main Challenges:

1. Close monitoring to the projects with low execution rates and or with higher calendar and budget deviations and a small 100% dedicated team to do it.
2. Improve project procedures at the level of Communication of Activities and Results.
3. Hold the team motivated and united.

Summing up, the PT Environment Programme Operator considers the programme has made good progress, but some projects started with delay due to bureaucratic difficulties and due to the COVID-19 pandemic. Flexibility and adaptability are keeping the same level of ambition, the targets and budget agreed to ensured that all strategic and operational objectives of the Programme were accomplished despite the current pandemic situation. In 2021, the overall risk of the PT Environment Programme was 2.00 low moderate risk. Stability, cumulated knowledge, and cohesion of the team were the key to the Programme's success.

B. PERFORMANCE

1. Programme context

The Environment, Climate Change and Low Carbon Economy Program - 'Environment Program' - was created following the signing of the Memorandum of Understanding between Portugal, Norway, Iceland, and Liechtenstein, with a view to the application in Portugal of the European Economic Area Financial Mechanism (MFEED - EEA Grants) 2014-2021 in the Environment and Ecosystems program areas (PA11), and Climate Change Mitigation and Adaptation (PA13).

PT Environment Programme was approved, and the programme agreement signed on the 27th of May 2019 and the Programme Contract between NFP, and Secretary General for Environment was signed on 29th May 2019. Portugal changes the Government by October 2019, but it kept the same Party in power until the end of 2021. The Ministry from Environment and Energy Transition become Ministry for Environment and Climate Action. More focus on climate policies such as mitigation and in particular adaptation to climate change policies. The current national policies focus on climate change, energy, and forestry.

In the context of PT Environment Programme implementation finds a list of several of most important documents of current National Environment Policy:

[Plan for Recovery and Resilience](https://ec.europa.eu/info/business-economy-euro/recovery-coronavirus/recovery-and-resilience-facility/portugals-recovery-and-resilience-plan_en) - **https://ec.europa.eu/info/business-economy-euro/recovery-coronavirus/recovery-and-resilience-facility/portugals-recovery-and-resilience-plan_en**: Following an unprecedented crisis due to the pandemic, Portugal's recovery and resilience plan responds to the urgent need of fostering a strong recovery and making Portugal future ready. The reforms and investments in the plan will help Portugal become more sustainable, resilient, and better prepared for the challenges and opportunities of the green and digital transitions. To this end, the plan consists of 83 investments and 32 reforms. They will be supported by €13.9 billion in grants and €2.7 billion in loans. 38% of the plan will support climate objectives and 22% of the plan will foster the digital transition (https://ec.europa.eu/info/business-economy-euro/recovery-coronavirus/recovery-and-resilience-facility/portugals-recovery-and-resilience-plan_en).

National Climate Law (<https://files.dre.pt/1s/2021/12/25300/0000500032.pdf>) | **Lei de Bases do Clima** - Lei n.º 98/2021, 31/12 ([0000500032.pdf](https://files.dre.pt/1s/2021/12/25300/0000500032.pdf) ([dre.pt](https://files.dre.pt/1s/2021/12/25300/0000500032.pdf))(<https://files.dre.pt/1s/2021/12/25300/0000500032.pdf>))

Amends the Legal Regime of Territorial Management Instruments- Decreto-Lei n.º 25/2021 (<https://dre.pt/application/conteudo/160422285>), 29/03 ([0000800015.pdf](https://files.dre.pt/1s/2021/03/06100/0000800015.pdf) ([dre.pt](https://files.dre.pt/1s/2021/03/06100/0000800015.pdf))(<https://files.dre.pt/1s/2021/03/06100/0000800015.pdf>))

Amends the general waste management regime - **Lei 20/2021** (<https://files.dre.pt/1s/2021/04/07400/0000300004.pdf>), 16/04 ([0000300004.pdf](https://files.dre.pt/1s/2021/04/07400/0000300004.pdf) ([dre.pt](https://files.dre.pt/1s/2021/04/07400/0000300004.pdf))(<https://files.dre.pt/1s/2021/04/07400/0000300004.pdf>))

and since 2019 it is worth to mention as well:

Circular Economy Action Plan (<https://eco.nomia.pt/>) | Plano de Ação para a Economia Circular - <https://eco.nomia.pt/>

Legal Framework for Waste | Regime Geral de Resíduos - [Decreto-Lei n.º 102-D/2020 de 10 de Dezembro](https://files.dre.pt/1s/2020/12/23901/0000200269.pdf) - <https://files.dre.pt/1s/2020/12/23901/0000200269.pdf>

Permit System for the Management of an Integrated Waste System | Licenças para a gestão de um sistema integrado de resíduos de embalagens - [Despacho n.º 5615/2020](https://files.dre.pt/2s/2020/05/098000000/0001300016.pdf) - <https://files.dre.pt/2s/2020/05/098000000/0001300016.pdf>

Carbon Neutrality Roadmap 2050 | Roteiro para a Neutralidade Carbónica 2050 (RNC 2050) - [Resolução do Conselho de Ministros n.º 107/2019](https://www.apambiente.pt/_zdata/Alteracoes_Climaticas/Mitigacao/RNC2050/RNC2050_RCM.pdf) - https://www.apambiente.pt/_zdata/Alteracoes_Climaticas/Mitigacao/RNC2050/RNC2050_RCM.pdf

Action Programme for Adaptation to Climate Change (P-3AC) | Programa de Ação para a Adaptação às Alterações Climáticas (P -3AC) - [Resolução do Conselho de Ministros n.º 130/2019](https://files.dre.pt/1s/2019/08/14700/0001000045.pdf) - <https://files.dre.pt/1s/2019/08/14700/0001000045.pdf>

Adaptation Programme - AdaPT – financed by the Financial Mechanism of the European Economic Area 2009-2014 (MFEED – EEA Grants 2009-2014) (<https://eeagrants.org/projectportal/project/PT04-0007>). | [Programa AdaPT](https://apambiente.wixsite.com/adapt) (<https://apambiente.wixsite.com/adapt>)

Biosphere Reserves (UNESCO / National website) [Reservas da Biosfera](http://www.unesco.org/new/en/natural-sciences/environment/ecological-sciences/biosphere-reserves/main-characteristics/) - <http://www.unesco.org/new/en/natural-sciences/environment/ecological-sciences/biosphere-reserves/main-characteristics/>; <https://files.dre.pt/1s/2019/08/14700/0001000045.pdf>

National Strategy for Green Hydrogen | [Estratégia Nacional para o Hidrogénio](https://dre.pt/application/conteudo/140346286) (<https://dre.pt/application/conteudo/140346286>) - [0000700088.pdf \(dre.pt\)](https://files.dre.pt/1s/2020/08/15800/0000700088.pdf) (<https://files.dre.pt/1s/2020/08/15800/0000700088.pdf>)

PO considers that is the most relevant National Policy Framework that contributes to attain the results frameworks goals and as well increase the path to reduce economic and social disparities, and strengthen cooperative relations with Donor Countries, through its bilateral activity, and the Projects' activities; in fact, 26 Projects includes partners from Donor Countries.

Programme Results: An Introduction

The Programme Agreement signed 27th May 2019 had 4 modifications until now. Last June 2021, the Environment Programme benefitted from a reallocation of €1,000,000 approved 2nd July 2021. So, at this moment the Programme estimated eligible cost is €29,411,765,00. The Maximum amount of Programme Grant €25,000,000,00, keeping the Grant Rate 85,00% and the National Contribution is €4,411,765,00. PO established with the Donor Programme Partner, Innovation Norway (IN), a very fruitful cooperation.

5 Strategic objectives Environment Programme aim to accomplish:

- Ensure good environmental status of ecosystems in Portugal
- Reduce adverse effects of pollution and other human activities
- Increase resilience to climate change through mitigation and adaptation measures for a low carbon economy
- Reduce economic and social disparities
- Strengthen cooperative relations with Donor Countries

And 3 Operational Objectives Environment Programme aim to accomplish:

- 1st operational objective: Promotion of the Circular Economy - endowment of €12,050,000
- 2nd Objective Territorial Enhancement - endowment of €2,200,000
- 3rd Objective Decarbonisation of society - endowment of €12,885,294 increased due to the new open call: call#5

After Programme Agreement Modifications Environment Programme has a total amount of €29,411,765 due to an increase amount address to Outcome 3.

- Outcome 1 represents 41% of total amount of the Programme
- Outcome 2, 7,5% of total amount of the Programme and
- Outcome 3 represents 43,8% of total amount of the Programme and
- almost 8% for management costs.

By the end of 2021, all the 4 calls and 3 small grant schemes were opened and closed keeping the calendar agreed on the Programme Agreement. In total Environment Programme received 148 applicants, 2 gave up (by applicant's option); 146 eligible applicants presented an investment amount of €55,483,058. From 146 applicants 121 were approved for funding in total eligible investment amount of €51,103,788. The total amount for calls and small grant schemes is €22,748,017, and €3,150,000 for the three pre-defined projects and €2,276,471 for management costs. PO concludes that the demand for funding was 2,25 times the total amount for calls and small grant schemes available. Environment Programme is funding 56 projects which 53 were approved under 4 calls and 3 small grant schemes; 26 projects include partners from donor countries, distributed by three main outcomes of the Environment Programme. 5 Projects closed with very good results; 3 Projects in establishing methodologies and standards to apply the principles of circular economy in the construction sector (output 1.5 - Standards, guidance and declarations developed); 1 in reducing the marine litter (Output 1.3: Reduced contribution from land-based sources of marine plastic littering), and PDP-1 also closed (output 1.2 - Strengthened framework for the management of plastic packing including a deposit-refund system for plastic bottles).

The new call: - [Call#5 – Projects for climate change-related extreme weather preparedness and risk management \(https://www.eeagrants.gov.pt/media/4377/pt-env-call-5-combat-desertification.pdf\)](https://www.eeagrants.gov.pt/media/4377/pt-env-call-5-combat-desertification.pdf) opened at 4th October and closed at 18th January 2022 (https://www.eeagrants.gov.pt/media/4377/pt-env-call-5-combat-desertification.pdf).

To support projects in specific territories in Portugal, that are highly vulnerable to climate change in 3 priority areas:

Resilience of forest and burned areas.

Resilience of the productive systems in agroforests and grazing areas.

Resilience of productive systems.

Total Amount Available €1,229,858; Grant Rates: up to 85%, except NGOs eligible costs shall be financed up until a maximum rate of 90%. Minimum Grant Amount for each project: €200,000; Maximum Grant Amount for each project: €400,000; Duration of Projects: 18 months.

Anchor Projects: PO considers that up to now the list of projects below are the ones that can contribute significantly to promote applying innovation to three main operational objectives. By the end of 2021, **some examples distributed by Outcome.**

2. Programme results

Outcome 1: Increased application of circular economy principles in targeted sectors

From Call#1: Output 1.1: Deposit-refund system for beverage plastic bottles (and cans) piloted:

[PT-ENVIRONMENT-0017 Bottle to Bottle: Top Quality PET for the circular economy of plastic bottles in Portugal](#)(: circular economy for plastic bottles in Portugal "aims to increase the recycling of plastic bottles, through innovative solutions in this sector and modern equipment and technologies that will allow the reintroduction of a top raw material quality (PET flakes recycled), to produce new plastic bottles. **<https://www.eeagrants.gov.pt/en/programmes/environment/projects/projects/bottle-to-bottle/>**. **Financial Execution Rate 21,86% and Material Execution Rate 69,00%: The Project is delay due to COVID-19 pandemic.**

[PT-ENVIRONMENT-0018 - Mafra Reciclar a valer +](#):The project aims to create a living lab of incentive systems, which tests different technological solutions and monitors their results, contributing to increase the knowledge about these systems and promote their effectiveness and economic efficiency, in order to prepare the implementation of the deposit system. - **<https://www.cm-mafra.pt/p/mafrareciclaravalermais>**. **Financial Execution Rate 70,70% and Material Execution Rate 69,00%.**

From Call#2: Output 1.4: Increased resource efficiency in the construction sector:

[PT-ENVIRONMENT-0023 CircularBuild - Development and Validation of the Circularity Concept Applied to Prefabricated Modular Construction](#): Development and Validation of the Circularity Concept Applied to Prefabricated Modular Construction aims at the investigation of alternative materials for the panels - replacing those currently used - that enable the complete circularity of the modular panel production system, allowing a total reuse of the waste generated by "deconstruction" of houses as raw material for new panels / new houses

[\(https://www.eeagrants.gov.pt/en/programmes/environment/projects/projects/circularbuild/\)](https://www.eeagrants.gov.pt/en/programmes/environment/projects/projects/circularbuild/). **Financial Execution Rate 12,24% and Material Execution Rate 37,50%. The Project is delay due to COVID-19 pandemic.**

PT-ENVIRONMENT-0028 CirMat - Circular aggregates for sustainable road and building MATerials: Circular aggregates for sustainable road and building MATerials, aims at industrial development and the promotion of multiple products / materials with a high degree of incorporation of waste from the construction and steel industry sectors (<https://www.eeagrants.gov.pt/en/programmes/environment/projects/projects/cirmat-circular-aggregates-for-sustainable-road-and-building-materials/>). **Financial Execution Rate 9,26% and Material Execution Rate 51,00%. The Project is delay due to COVID-19 pandemic and for that reason lab tests postponed because materials for lab test were run out.**

PT-ENVIRONMENT-0029 SECClasS - Sustainability<https://www.eeagrants.gov.pt/en/programmes/environment/projects/projects/secclass-sustainability-enhanced-construction-classification-system/Enhanced><https://www.eeagrants.gov.pt/en/programmes/environment/projects/projects/secclass-sustainability-enhanced-construction-classification-system/Construction><https://www.eeagrants.gov.pt/en/programmes/environment/projects/projects/secclass-sustainability-enhanced-construction-classification-system/Classification>**System:**

Sustainability Enhanced Construction Classification System aims to stimulate the circular economy by introducing a Construction Information Classification System optimized for Sustainability (CICS). This system will be used by design and construction professionals and those responsible for the management and maintenance of buildings (<https://www.eeagrants.gov.pt/en/programmes/environment/projects/projects/secclass-sustainability-enhanced-construction-classification-system/>). **Financial Execution Rate 9,27% and Material Execution Rate 25,00%. The Project is delay due to COVID-19 pandemic.**

From SGS#1: Output 1.3: Reduced contribution from land-based sources of marine plastic littering:

PT-ENVIRONMENT-0010 E-REDES: The present proposal aims at implementing a pilot study in the Marine Protected Area of the Northern Littoral Marine Park, where degradable gillnets and trammel nets will be provided to the fishing community in an unprecedented pilot test. The effect of this initiative on the reduction of ghost fishing and of synthetic plastic materials in the ocean will be assessed (<https://www.e-redes.esposende.pt/>). **Financial Execution Rate 46,92% and Material Execution Rate 91,63%. The Project is delay due to COVID-19 pandemic and the closing of Panama Chanel due to ship accident.**

PT-ENVIRONMENT-0011 Fishing the Plastic: FishingthePlastic", promoted by the BasN Association, in partnership with the municipality of Ovar, contributes to the promotion of the reduction of plastic marine litter and especially of single use plastic, both directly and indirectly: Directly, through the involvement of the fishing community in its collection (restaurants and beach bars); Indirectly, through creative and innovative awareness raising actions especially targeted at key groups related to the sea (<https://businessasnature.org/>).

Financial Execution Rate 66,18% and Material Execution Rate 70,00%. Some initiatives such as meetings and activities in schools were postponed due to COVID-19 pandemic.

Deliverables from the closing Projects

PT-ENVIRONMENT-0006 Circular Buildings: The Circular Buildings project developed tools to support the design and construction of circular buildings, namely a set of standards for the definition of building material passports, for the definition and calculation of material, water and energy and component efficiency metrics and, finally, for the definition of circularity indicators in EPD
<https://www.eeagrants.gov.pt/en/programmes/environment/projects/projects/circular-buildings/>.

[Building material passports guide](#)

- https://construcaocircular.pt/assets/files/Guideline_MaterialPassports.pdf

[Material passports Template](#)

- <https://view.officeapps.live.com/op/view.aspx?src=https%3A%2F%2Fconstrucaocircular.pt%2Fassets%2Ffiles%2FCircular%2520Materials%2520Passport.xlsm&wdOrigin=BROWSELINK>

[Guide for improving building efficiency indicators](#)

- https://construcaocircular.pt/assets/files/Guideline_Indicators.pdf

[Guide for promoting circularity in Environmental Product Declarations](#)

- https://construcaocircular.pt/assets/files/Guideline_EPD.pdf

[Tool for calculating environmental and economic impacts](#)

- https://view.officeapps.live.com/op/view.aspx?src=https%3A%2F%2Fconstrucaocircular.pt%2Fassets%2Ffiles%2FEC%2520Calculation%2520Tool_v1.0.xlsx&wdOrigin=BROWSELINK

[Methodological note - Tool for calculating environmental and economic impacts](#)

- <https://construcaocircular.pt/assets/files/EC%20Calculation%20Tool%20Methodology.pdf>

[Project Report](#)

- <https://construcaocircular.pt/assets/files/EC%20Demonstration%20Report.pdf>

[PT-ENVIRONMENT-0004 Sustainable Value](#)

(<https://www.eeagrants.gov.pt/en/programmes/environment/projects/projects/sustainable-value/>): The project is based on the creation of value to a given product for the construction, through the attribution of a seal. The methodology that will be used to attribute this distinction will follow sustainability and circular economy parameters, evaluating the material in their entire life cycle with a computer tool.

Results

Development of the Type I environmental labeling program, including the selection of product categories, environmental criteria and functional characteristics of the products, makes it possible to evaluate and demonstrate the conformity of a product for more sustainable construction, according to the procedures adopted based on ISO 14024 :2018 for certification and labeling. You may consult [here](#) the requirements to obtain the seal (<https://www.csustentavel.com/requisitos-para-obtencao-do-sv-iso-140242018/>)

PT-ENVIRONMENT-0005: Closer: The project CLOSER -Close to Resources Recovery pursuits the development of a guide for preliminary demolition and/or renovation audits applicable to the Portuguese reality. You may access the project website here - <http://closer.Inec.pt/eeagrants.html>.

See all the information of the Project here: <https://www.eeagrants.gov.pt/en/programmes/environment/projects/projects/closer-close-to-resources-recovery/>

Pre-defined project(s)

[PT-ENVIRONMENT-0001 - Regulation of the deposit system for beverage packaging made of plastic, glass, ferrous metals and aluminium](https://www.eeagrants.gov.pt/en/programmes/environment/projects/pre-defined-projects/pdp1-regulation-of-the-system-for-deposit-of-beverage-packaging-made-of-plastic-glass-ferrous-metals-and-aluminium/)

(<https://www.eeagrants.gov.pt/en/programmes/environment/projects/pre-defined-projects/pdp1-regulation-of-the-system-for-deposit-of-beverage-packaging-made-of-plastic-glass-ferrous-metals-and-aluminium/>): (Output 1.2), aims to develop a regulatory model for the deposit system established by Law no. 69/2018, of December 26 (<https://www.eeagrants.gov.pt/en/programmes/environment/projects/pre-defined-projects/pdp1-regulation-of-the-system-for-deposit-of-beverage-packaging-made-of-plastic-glass-ferrous-metals-and-aluminium/>). **Project closed 31.12.2021. Regulation governing the deposit-refund system was developed.**

Outcome 2: Enhanced sustainable development in Biosphere Reserves

Description and analysis of results

From Call#3 Output 2.1: Increased capacity to manage biosphere reserves:

[PT-ENVIRONMENT-0032: BiosphereReserves: sustainable](https://www.eeagrants.gov.pt/en/programmes/environment/projects/projects/biosphere-reserves-sustainable/)<https://www.eeagrants.gov.pt/en/programmes/environment/projects/projects/biosphere-reserves-sustainable/>

[iosphere-reserves-sustainable-territories-resilient-communities/territories-resilient](https://www.eeagrants.gov.pt/en/programmes/environment/projects/projects/biosphere-reserves-sustainable-territories-resilient-communities/territories-resilient)<https://www.eeagrants.gov.pt/en/programmes/environment/projects/projects/biosphere-reserves-sustainable-territories-resilient-communities/communities>: sustainable territories, resilient communities is the only project from outcome 2 that aims at valuing territories in complicity with communities, understanding heritage assets and ecosystem services, and focusing on strengthening skills and the governance model. The Sustainable Development Plans (PDS), following participatory methodologies, will be the programmatic framework, aiming at the differentiated territorial development, the resilience and sustainability of the Biosphere Reserves - <https://www.csustentavel.com/requisitos-para-obtencao-do-sv-iso-140242018/>. **Financial Execution Rate 38,02% and Material Execution Rate 38,90%. Project postponed some meetings due to COVID-19 Pandemic but managed very well the difficulties and it is on track.**

Pre-defined project(s)

Not applicable.

Outcome 3: Increased climate change resilience and responsiveness in targeted areas

Description and analysis of results

From Call#4: Output 3.3: Low-carbon economy, climate change mitigation and adaptation measures implemented (in targeted urban areas):

PT-ENVIRONMENT-0052 Living Lab Afurada: The Afurada Living Lab project intends to assume itself as a territorial laboratory, for testing innovative technological solutions. This is a territory with a strong identity in the territory of Vila Nova de Gaia, with particular emphasis on the local community that inhabits it, characterized by an intimate connection to fishing activity and by an intense experience and enjoyment of public space, which it is important to preserve and strengthen. Indeed, due to recent territorial urban dynamics, with particular emphasis on tourist activity, this territory faces multiple urban challenges that require strategies that promote a harmonious articulation between modernity and tradition (<https://afuradalivinglab.pt>). **Financial Execution Rate N/A and Material Execution Rate N/A: start in last autumn 2021 but it is very well organized.**

PT-ENVIRONMENT-0055 Hub Criativo do Beato - hub criativo do beato is an innovation centre for creative and technological companies which is emerging in a complex of decommissioned factories, on the eastern riverside front of Lisbon. This former industrial area of the Portuguese Army, formerly known as the Manutenção Militar (Military Maintenance), was where flours, pasta, bread, biscuits and other cereal products were manufactured. Now it is getting ready to host over 3 thousand people from around the world who want to produce innovation (<https://hubcriativobeato.com/en/home/>). **Financial Execution Rate N/A and Material Execution Rate N/A: start during summer 2021: some works in the buildings are late due to COVID-19 Pandemic.**

From SGS#3: Output 3.1: Strengthened climate change adaptation at local level:

[PT-ENVIRONMENT-0036 CLIMA:AML](#) - Metropolitan Weather Network – Advanced Weather Monitoring: this project seeks to create an integrated solution for weather monitoring through a metropolitan network of certified sensors and an online platform for information query. The purpose is to learn about the patterns associated to climate change and its impacts on local communities. With this project, decision processes will be reinforced based on management and dissemination models of real-time information and, simultaneously, on aggregating key metrics to understand climate change and promote adaptation

(https://www.aml.pt/index.php?cp=COMPONENT_TEXT&sr=SUS601AD78307518&item).

Financial Execution Rate 00,00% and Material Execution Rate 15,00%: start during spring 2021 and in a good path using cofinancing before requesting for funding.

[PT-ENVIRONMENT-0045 PLAAC Arrábida](#): The implementation area of the Local Plans for Climate Change Adaptation (PLAAC-Arrábida), which includes the municipalities of Palmela, Sesimbra, and Setúbal, is extremely vulnerable to the climate change impacts, due to its geographic and socioeconomic characteristics. PLAAC-Arrábida will represent a fundamental tool to prepare the community to face these problems through current and future adaptation, which is aligned with the European, National and Regional Strategies for Adaptation (<http://www.plaac.ena.com.pt/>). **Financial Execution Rate 00,00% and Material Execution Rate 25,90%: start during spring 2021 and in a good path using cofinancing before requesting for funding**

[PT-ENVIRONMENT-0047 Além Risco](#): The Além Risco project aims to strengthen the capacity of local populations in Central Alentejo to adapt to the effect of heat waves on public health. The project aims to involve citizens in planting 50,000 trees in the urban areas of Central Alentejo - reducing the "heat island" effect they create. This process will involve three lines of action (<https://alemrisco.org/>). **Financial Execution Rate 24,31% and Material Execution Rate 39,00%: start during spring 2021 and it is in a good path.**

Pre-defined project(s)

[PT-ENVIRONMENT-0002 - Territorial vulnerability assessment of climate change](#): (Output 3.2) Territorial vulnerability assessment of climate change aims to become the National Roadmap for Adaptation and Climate Change for the XXI Century (<https://www.eeagrants.gov.pt/en/programmes/environment/projects/pre-defined-projects/pdp2-national-roadmap-for-adaptation-2100/>). **Financial Execution Rate 12,50% and Material Execution Rate 23,60%. Project postponed some meetings due to COVID-19 Pandemic and some difficulties to organize management activities but finally is on track with a few months delay.**

[PT-ENVIRONMENT-0003 - 'River CeiraRiver Basin Management in the face of Climate Change'](#) (Output 3.4) aims to improve resilience and the capacity to respond to climate change of 'River Ceira Basin Management' (<https://www.eeagrants.gov.pt/en/programmes/environment/projects/pre-defined-projects/pdp3-management-of-the-rio-ceira-river-basin-adapted-to-a-changing-climate/>). **Financial Execution Rate 25,00% and Material Execution Rate 17,00%. Project postponed some meetings due to COVID-19 Pandemic and some activities are delay, activities related**

to socio-cultural infrastructures, the installation of monitoring stations and some components of the rehabilitation and surveillance of the ripicola gallery (guard rivers).

Bilateral Outcome: Enhanced collaboration between beneficiary and donor state entities involved in the programme

Analysis of bilateral relations and achievements

PT Environment Programme Donor Programme Partner is Innovation Norway. On the 16th of May 2019 they established a Work Plan. The revision of the Plan was postponed for 2022.

Every six months PO and DPP has a Cooperation Committee Meeting. At the last meeting in December 2021, both PO and DPP agreed on keeping the Bilateral Plan flexibility to accommodate the 'COVID effect'. The same initiatives are expected to happen as soon as possible in 2022 onwards, such as joint workshops with Blue Growth Programme, and the study visit to Portuguese Biosphere Reserves in 2nd half of May or in early June, possibly between 29/05 to 3/06/2022 and includes the Road Map for 4 Biosphere Reserves and the possibility to add another field visit. There is also the Joint Webinar with Blue Growth Programme in the end of April, however, there is still uncertainty regarding restrictions related to COVID-19. There is the possibility of a Presential Webinar with all the projects from SGS#1 (Output 1.3: Reduced contribution from land-based sources of marine plastic littering).

In 2022 there will be the Circular Economy Week in Oslo, where the projects from SGS#2 (Output 1.5: Standards, guidance and declarations developed) and Call#2 (Output 1.4: Increased resource efficiency in the construction sector) can participate to show their results and discuss IN Guidelines on Zero-Wate-Zero-Emissions.

DPP and several Norwegian project partners were following the respective projects, in a virtual mode, in particular projects from call#2 (Output 1.4: Increased resource efficiency in the construction sector) and SGS#2 (Output 1.5: Standards, guidance and declarations developed). Last December, DPP visited Portugal, under PDP1 (Output 1.2: Strengthened framework for the management of plastic packing including a deposit-refund system for plastic bottles) to find out the results attained.

Regarding the Bilateral Indicators, no significant changes regarding 2020. 26 Projects involves cooperation with a donor project partner and PO and DPP must reinforce the training courses co-organised by donor state and beneficiary state entities (postponed due to COVID-19 pandemic).

Working in close cooperation with FMO, DPP, NFP is key and will keep on. For the next two years the purpose is to strengthen and extended the Network and cooperation between Portuguese and Donor Partner Entities.

3. Implementation

Cooperation with International Partner Organisations (IPOs)

Not applicable

C. LEARNING

1. Monitorings carried out

28 On-the-spot verifications were performed by an external consultant. These actions are intended to control the reality of the project/operation, in particular the supply of the product(s)/service(s) in accordance with the terms and conditions of the contract, physical progress, evidence of compliance with Community rules on information and publicity, public procurement and the environment, as well as the collection of additional evidence of the actual physical and financial implementation of the project (i.e., project/operation implementation reports prepared directly by the promoter). Each Project must have at least one and in projects with a duration more than one year must have one per year.

The criteria to proceed to this on-spot verification were: (i) Very low technical and financial execution and significant project delays; (ii) some technical issues such as Difficulty in collecting data from one of the project indicators - quantity of recovered packaging or Low technical execution due to the breakdown of the machines acquired for the project; (iii) closing of the projects with duration of 12 to 18 months; (iv) delays in the execution of some activities due to the pandemics and adaptation of several activities to remote activities; and for example (v) activity execution and management risk: due to bureaucratic situations and the pandemic situation, it was requested an extension of the project's deadline, adjusting the schedule for the realization of all the activities.

Please find project's details on Annex 5: Monitoring plan.

2. Evaluations carried out

No evaluation has been carried out to the PT Environment Programme up to 31.12.2021.

3. Lessons learned from monitoring, evaluation and implementation

In 2021, the main challenges must be highlighted are:

The need for close monitoring to the projects with low execution rates and or with higher calendar and budget deviations, despite the small 100% dedicated team to do it.

Improvement of project procedures at the level of Communication of Activities and Results.

And to hold the team motivated and united.

Meetings between PO, NFP and FMO for sharing problems and doubts were very useful.

Continuous virtual contact with DPP (Innovation Norway) is very valuable.

In the phase of open calls:

- Communication with potential applicants is relevant and prevent several constraints in the submission period: planning the response and listening carefully to all the stakeholders had very good results; stressing the importance of the applicants to read carefully the instructions eliminates most of the doubts (PO start insist on this topic with good results).
- Do not close more than one Call at the same time (same day and hour): is it more demanding for the EEA Grants team to evaluate the admission and eligibility of the applicants.
- Anticipate potential problems and test several times the platform submission.
- React immediately to the submission problems was well succeeded.

In the Projects' implementation Phase:

- Regular meetings, namely, to promote a small, oriented capacitation sessions with all the projects from the same output is very useful for sharing experiences and problems.
- Special attention to the communication plans shown very good results but requires an improvement of the project procedures at the level of Communication of Activities and Results
- Good acceptance from the Projects promoters of having a dedicated day to response to questions raised by the promoters is more productive and organizes better the work of PO's team.
- Project's Quarterly Reports it is a more efficient way to have update information.

Summing up the PT Environment Programme Operator considers that the program has made good progress, but some projects started with delay due to bureaucratic difficulties and due COVID-19 pandemic. Flexibility and adaptability keeping the same level of ambition, the targets and budget agreed to ensured that all strategic and operational objectives of the Programme were accomplished. In 2021, the overall risk of the PT Environment Programme was 2.00 low moderate risk. Stability, cumulated knowledge, and cohesion of the team were key to the Programme's success.

D. ANNEXES

- 1. Updated achievements in the results framework**
- 2. Communication summary**
- 3. Overview of contracted projects**
- 4. Risk management**
- 5. Monitoring plan**
- 6. Evaluation report**
- 7. Agreement conditions**

Annex 1: Updated achievements in the results framework

Objective: Improved environmental status in ecosystems and reduced adverse effects of pollution and other human activities								
Outcome 1: Increased application of circular economy principles in targeted sectors								
Indicator	Unit of measurement	Baseline	Achievements until end of previous reporting period	Achievements until end of December 2021			Target	Comment
				Numerator	Denominator	Value		
Construction and demolition waste avoided by the supported sectors	Percentage	48.60 %	-	50	100	50.00 %	70.00 %	Some Projects that contributes for this result: PT-ENVIRONMENT-0024 (08_Call#2) PT-ENVIRONMENT-0028 (16_Call#2) (50%) PT-ENVIRONMENT-0029 (19_Call#2) PT-ENVIRONMENT-0030 (29_Call#2) PT-ENVIRONMENT-0031 (37_Call#2)
Use of secondary materials increased in the supported sectors	Percentage	-	-	50	100	50.00 %	15.00 %	Some Projects that contributes for this result: PT-ENVIRONMENT-0027 (15_Call#2) PT-ENVIRONMENT-0028 (16_Call#2) (50%) PT-ENVIRONMENT-0029 (19_Call#2) PT-ENVIRONMENT-0030 (29_Call#2) PT-ENVIRONMENT-0010 (12_SGS#1)
Number of jobs created	Cumulative number	0	1 (APR 2020)	-	-	23	25	Some Projects that contributes for this result: PT-

								ENVIRONMENT-0014 (02_Call#1)(1) PT- ENVIRONMENT-0016 (06_Call#1)(5) PT- ENVIRONMENT-0020 (10_Call#1)(1) PT- ENVIRONMENT-0011 (14_SGS#1) (2) PT- ENVIRONMENT-0025 12_Call#2 (3)
<i>Gender</i>								
<i>Female</i>	-	-	-	-	-	1	-	-
<i>Male</i>	-	-	-	-	-	0	-	-
<i>Not specified</i>	-	-	-	-	-	22	-	-
<i>Age</i>								
<i>Children and youth (0-17)</i>	-	-	-	-	-	0	-	-
<i>Young adults (18-29)</i>	-	-	-	-	-	0	-	-
<i>Adults (30-64)</i>	-	-	-	-	-	1	-	-
<i>Elderly (65+)</i>	-	-	-	-	-	0	-	-
<i>Not specified</i>	-	-	-	-	-	22	-	-
Tonnes of plastic recycled through all supported schemes/measures	Cumulative number	0	-	-	-	66	20,000	Some Projects that contributes for this result:PT-ENVIRONMENT-0016 (13,49); PT-ENVIRONMENT-0018 (25,5); PT-ENVIRONMENT-0020 (13,3); PT-ENVIRONMENT-0009 (8,0); PT-ENVIRONMENT-0010 (3,18); PT-ENVIRONMENT-0012 (2,8)
Output 1.1: Deposit-refund system for beverage plastic bottles (and cans) piloted								
Indicator	Unit of measurement	Baseline	Achievements until end of previous	Achievements until end of December 2021			Target	Comment
				Numerator	Denominator	Value		

			reporting period					
Number of retailers participating in the deposit-refund system	Cumulative number	0	13 (IFR 2021)	-	-	20	25	Some Projects that contributes for this result: PT-ENVIRONMENT-0016 (06_Call#1) (6) PT-ENVIRONMENT-0018 (08_Call#1) (3) PT-ENVIRONMENT-0020 (10_Call#1) (11)
Number of beverage industry organisations participating in the deposit-refund system	Cumulative number	0	5 (IFR 2021)	-	-	33	2	Some Projects that contributes for this result: PT-ENVIRONMENT-0014 (02_Call#1)(3) PT-ENVIRONMENT-0018 (08_Call#1)(2) PT-ENVIRONMENT-0020 (10_Call#1)(28)
Output 1.2: Strengthened framework for the management of plastic packing including a deposit-refund system for plastic bottles								
Indicator	Unit of measurement	Baseline	Achievements until end of previous reporting period	Achievements until end of December 2021			Target	Comment
				Numerator	Denominator	Value		
Regulation governing the deposit-refund system developed	Binary	No	No (IFR 2021)	-	-	Yes	Yes	Project Closed on 31.12.2021
Output 1.3: Reduced contribution from land-based sources of marine plastic littering								
Indicator	Unit of measurement	Baseline	Achievements until end of previous reporting period	Achievements until end of December 2021			Target	Comment
				Numerator	Denominator	Value		
Number of voluntary schemes supported	Cumulative number	0	34 (IFR 2021)	-	-	90	3	Some Projects that contributes for this result: PT-

								ENVIRONMENT-0008 (04_SGS#1) (0) PT-ENVIRONMENT-09 (10_SGS#1) (0) PT-ENVIRONMENT-0011 (14_SGS#1) (34) PT-ENVIRONMENT-0012 (16_SGS#1) (36) PT-ENVIRONMENT-0010 (12_SGS#1) (20)
Number of CSOs supported	Cumulative number	0	6 (IFR 2021)	-	-	6	3	Some Projects that contributes for this result: PT-ENVIRONMENT-0010 (12_SGS#1) (1) PT-ENVIRONMENT-0011 (14_SGS#1) (1) PT-ENVIRONMENT-0012 (16_SGS#1) (2) PT-ENVIRONMENT-0013 (38_SGS#1) (2)
Number of awareness-raising campaigns carried out	Cumulative number	0	45 (IFR 2021)	-	-	124	3	Some Projects that contributes for this result: PT-ENVIRONMENT-0008 (7) PT-ENVIRONMENT-0009 (25) PT-ENVIRONMENT-0010 (9) PT-ENVIRONMENT-0011 (38); PT-ENVIRONMENT-0013 (24); PT-ENVIRONMENT-0012 (21)
Output 1.4: Increased resource efficiency in the construction sector								
Indicator	Unit of measurement	Baseline	Achievements until end of previous reporting period	Achievements until end of December 2021			Target	Comment
				Numerator	Denominator	Value		
Number of innovative solutions for increased resource efficiency piloted	Cumulative number	0	0 (IFR 2021)	-	-	0	5	No results on 31.12.2021

Number of SMEs supported	Cumulative number	0	45 (IFR 2021)	-	-	87	5	Projects that contribute to this result: PT-ENVIRONMENT-0026 (13_Call#2) (77) PT-ENVIRONMENT-0027 (15_Call#2)(0) PT-ENVIRONMENT-0031 (37_Call#2)(1) PT-ENVIRONMENT-0023 (07_Call#2) (1) PT-ENVIRONMENT-0022 (7) PT-ENVIRONMENT-0024 (1)PT-Environment 00
Number of demonstration buildings constructed	Cumulative number	0	0 (IFR 2021)	-	-	0	3	No results on 31.12.2021
Output 1.5: Standards, guidance and declarations developed								
Indicator	Unit of measurement	Baseline	Achievements until end of previous reporting period	Achievements until end of December 2021			Target	Comment
				Numerator	Denominator	Value		
Number of businesses developing product declarations	Cumulative number	0	0 (IFR 2021)	-	-	0	10	No results on 31.12.2021
Number of standards/best practices developed	Cumulative number	0	0 (IFR 2021)	-	-	6	5	Projects that contribute to this result: PT-ENVIRONMENT-0004 (02_SGS#2) (1) PT-ENVIRONMENT-0005 (03_SGS#2) (1) PT-ENVIRONMENT-0006 (04_SGS#2) (3) PT-ENVIRONMENT-0007 (05_SGS#2) (1)
Outcome 2: Enhanced sustainable development in Biosphere Reserves								
Indicator	Unit of measurement	Baseline	Achievements until end of	Achievements until end of December 2021			Target	Comment

			previous reporting period	Numerator	Denominator	Value		
Number of people benefitting from enhanced sustainable development in Biosphere Reserves	Cumulative number	0	-	-	-	0	314,967	No results on 31.12.2021
Output 2.1: Increased capacity to manage biosphere reserves								
Indicator	Unit of measurement	Baseline	Achievements until end of previous reporting period	Achievements until end of December 2021			Target	Comment
				Numerator	Denominator	Value		
Number of sustainable development plans for Biosphere Reserves developed	Cumulative number	0	0 (IFR 2021)	-	-	0	11	No results on 31.12.2021
Number of Biosphere Reserves where measures have been implemented	Cumulative number	0	0 (IFR 2021)	-	-	0	6	No results on 31.12.2021
Number of professional staff trained	Cumulative number	0	0 (IFR 2021)	-	-	4	22	Project that contributes for this result: PT-ENVIRONMENT-0032 (09_Call#3)
<i>Gender</i>								
<i>Female</i>	-	-	-	-	-	0	-	-
<i>Male</i>	-	-	-	-	-	0	-	-
<i>Not specified</i>	-	-	-	-	-	4	-	-
Outcome 3: Increased climate change resilience and responsiveness in targeted areas								
Indicator	Unit of measurement	Baseline	Achievements until end of previous reporting period	Achievements until end of December 2021			Target	Comment
				Numerator	Denominator	Value		
Number of people benefitting from the development of adaptation strategies	Cumulative number	0	-	-	-	3,062,512	2,600,000	Projects that contributes for this result:PT-ENVIRONMENT-0035 (162512); PT-ENVIRONMENT-0036

									(14_SGS#3) (2 900 000); PT-ENVIRONMEN 48 (7387); PT-ENVIRONMENT-0038 (17_SGS#3) (6929)
Number of people benefitting from the implementation of mitigation/low-carbon measures	Cumulative number	0	-	-	-	1,332	13,000		Project that contributes for this result:PT-ENVIRONMENT-0052
Estimated annual CO2 emissions reductions (in tons)	Annual number	0	-	-	-	31	43,000		Project that contributes for this result:PT-ENVIRONMENT-0052
Number of jobs created	Cumulative number	0	-	-	-	1	10		Project that contributes for this result:PT-ENVIRONMENT-0050
<i>Gender</i>									
<i>Female</i>	-	-	-	-	-	0	-	-	-
<i>Male</i>	-	-	-	-	-	0	-	-	-
<i>Not specified</i>	-	-	-	-	-	1	-	-	-
<i>Age</i>									
<i>Children and youth (0-17)</i>	-	-	-	-	-	0	-	-	-
<i>Young adults (18-29)</i>	-	-	-	-	-	0	-	-	-
<i>Adults (30-64)</i>	-	-	-	-	-	0	-	-	-
<i>Elderly (65+)</i>	-	-	-	-	-	0	-	-	-
<i>Not specified</i>	-	-	-	-	-	1	-	-	-
Percentage of habitat areas, that were damaged by forest fires, recovered in the Rio Ceira River Basin	Percentage	-	-	0	0	-	30.00 %		No results on 31.12.2021
Number of acres with reduced susceptibility to desertification	Cumulative number	0	-	-	-	0	250		No results on 31.12.2021
Output 3.1: Strengthened climate change adaptation at local level									
Indicator	Unit of measurement	Baseline	Achievements until end of previous	Achievements until end of December 2021			Target	Comment	
				Numerator	Denominator	Value			

			reporting period					
Number of targeted municipalities that have developed adaptation plans	Cumulative number	0	0 (IFR 2021)	-	-	0	8	No results on 31.12.2021
Number of targeted municipalities that have implemented concrete measures in their adaption plans	Cumulative number	0	-	-	-	1	9	Project that contributes for this result: PT-ENVIRONMENT-0033
Output 3.2: Vulnerability Assessment to Climate Change updated for territorial focus								
Indicator	Unit of measurement	Baseline	Achievements until end of previous reporting period	Achievements until end of December 2021			Target	Comment
				Numerator	Denominator	Value		
Number of Portuguese territories/regions included in the updated assessment	Cumulative number	0	0 (IFR 2021)	-	-	2	5	Project that contribute to this result: PT-ENVIRONMENT-0002
Output 3.3: Low-carbon economy, climate change mitigation and adaptation measures implemented (in targeted urban areas)								
Indicator	Unit of measurement	Baseline	Achievements until end of previous reporting period	Achievements until end of December 2021			Target	Comment
				Numerator	Denominator	Value		
Number of targeted municipalities with mitigation measures implemented	Cumulative number	0	0 (IFR 2021)	-	-	4	3	Project that contribute to this result: PT-ENVIRONMENT-0052
Number of innovative mitigation/low-carbon measures supported	Cumulative number	0	0 (IFR 2021)	-	-	1	4	Project that contributes for this result: PT-ENVIRONMENT-0052
Output 3.4: Management of the Rio Ceira River Basin adapted to a changing climate								
Indicator	Unit of measurement	Baseline	Achievements until end of previous reporting period	Achievements until end of December 2021			Target	Comment
				Numerator	Denominator	Value		

Flow monitoring programme in place	Binary	No	No (IFR 2021)	-	-	No	Yes	No results on 31.12.2021
Number of Invasive Alien Species reduced	Cumulative number	0	0 (IFR 2021)	-	-	0	5	No results on 31.12.2021
Number of professional staff trained	Cumulative number	0	0 (IFR 2021)	-	-	0	160	No results on 31.12.2021
<i>Gender</i>								
<i>Female</i>	-	-	-	-	-	0	-	-
<i>Male</i>	-	-	-	-	-	0	-	-
<i>Not specified</i>	-	-	-	-	-	0	-	-
Output 3.5: Pilot projects to combat desertification completed								
Indicator	Unit of measurement	Baseline	Achievements until end of previous reporting period	Achievements until end of December 2021			Target	Comment
				Numerator	Denominator	Value		
Number of projects combating desertification piloted	Cumulative number	0	-	-	-	0	3	No results on 31.12.2021
Bilateral Outcome: Enhanced collaboration between beneficiary and donor state entities involved in the programme								
Indicator	Unit of measurement	Baseline	Achievements until end of previous reporting period	Achievements until end of December 2021			Target	Comment
				Numerator	Denominator	Value		
Level of trust between cooperating entities in Beneficiary States and Donor States	Scale 1-7	6.94	-	-	-	-	4.50, Target is ≥ 4.5 , and an increase on the baseline value	No results on 31.12.2021
<i>State type</i>								
<i>Beneficiary State</i>	-	-	-	-	-	-	-	-

<i>Donor State</i>	-	-	-	-	-	-	-	-
<i>Not specified</i>	-	-	-	-	-	-	-	-
Level of satisfaction with the partnership	Scale 1-7	6.71	-	-	-	-	4.50, Target is ≥4.5, and an increase on the baseline value	No results on 31.12.2021
<i>State type</i>								
<i>Beneficiary State</i>	-	-	-	-	-	-	-	-
<i>Donor State</i>	-	-	-	-	-	-	-	-
<i>Not specified</i>	-	-	-	-	-	-	-	-
Share of cooperating organisations that apply the knowledge acquired from bilateral partnership	Percentage	N/A	-	-	-	-	50.00 %, Target is minimum 50 %	No Results at 31.12.2021
<i>State type</i>								
<i>Beneficiary State</i>	-	-	-	-	-	-	-	-
<i>Donor State</i>	-	-	-	-	-	-	-	-
<i>Not specified</i>	-	-	-	-	-	-	-	-
Bilateral Output 1: Cooperation between donor states and beneficiary states entities facilitated								
Indicator	Unit of measurement	Baseline	Achievements until end of previous reporting period	Achievements until end of December 2021			Target	Comment
				Numerator	Denominator	Value		
Number of training courses co-organised by donor state and beneficiary state entities	Cumulative number	0	1 (IFR 2021)	-	-	1	4	-
Number of projects involving cooperation with a donor project partner	Cumulative number	0	26 (IFR 2021)	-	-	26	4	The Projects that contributes for this result: PT-Environment

								0002; 0003; 0007; 0013; 0015; 0019; 0022; 0023; 0024; 0025; 0026; 0027; 0028; 0029; 0030; 0031; 0032; 0035; 0038; 0040; 0042; 0049; 0050; 0051; 0052 and 0053
<i>Donor State</i>								
<i>Norway</i>	-	-	-	-	-	23	-	-
<i>Iceland</i>	-	-	-	-	-	3	-	-
<i>Liechtenstein</i>	-	-	-	-	-	0	-	-
<i>Not specified</i>	-	-	-	-	-	0	-	-

Annex 2: Communication summary

1. Best practice examples

Concerning the Management of Ceira's River Basin – Project Code PT-ENVIRONMENT-0003-, will at least to:

4. a flow monitoring programme in be in place,
5. the reduction of invasive alien species will be up to 5 and
6. 160 professionals are expected to be trained.

<https://www.eeagrants.gov.pt/en/programmes/environment/news/visit-to-ceiras-river-basin-in-the-centre-region-of-portugal/>

<https://www.eeagrants.gov.pt/en/programmes/environment/news/norwegian-ambassador-visited-the-ceira-s-river-basin-in-the-central-region-of-portugal/>

PT-ENVIRONMENT-0040: Oeste Adapta

(<https://www.eeagrants.gov.pt/en/programmes/environment/projects/projects/oeste-adapta-planeamento-da-adaptacao-climatica-municipal-na-regiao-oeste/>)

Regarding the Environment, Climate Change and Low Carbon Economy Programme, one of the highlighted areas is related to adaptation mechanisms and the development of adaptation measures at local level, following and integrated approach between the several areas of the Nacional Strategy to Climate Change Adaptation (ENAAC) 2020. This project proposes to create Municipal Climate Change Adaptation Plans for all the municipalities that belong to the Oeste Intermunicipal Community (OesteCIM), using the framework defined by the ClimAdapt.Local project.

PT-ENVIRONMENT-0028: Cirmat

(<https://www.eeagrants.gov.pt/en/programmes/environment/projects/projects/cirmat-circular-aggregates-for-sustainable-road-and-building-materials/>)

This project aims to develop the industrial sector and to promote multiple products / materials with a high degree of incorporation of waste from the construction and steel industry sectors. Most of the construction companies' operations rely on the use of structural and bituminous concrete, which in part is due to the large-scale production of the sector, has an intensive use of raw materials and energy resources, as well as the dubious distinction of being one of the biggest contributors to CO2 emissions.

2. Best bilateral cooperation examples

Ebook of the Matchmaking Event of February 28th

(https://www.eeagrants.gov.pt/media/1618/programa-ambiente-em-acao_environment-programme-in-action_1_eng16052019.pdf)

[Ebook of the Conference 'Breaking the Barriers in a Circular Economy', September 24th and 25th, in Oslo](#)

(https://www.eegrants.gov.pt/media/2573/on3oslo2019_eng.pptx)

3. The programme in a nutshell

<p>What is the added value of this programme?</p>	<p>Promote the application of the principles of the circular economy, by reducing the use of materials and production of waste, a system of return of plastic bottles and the application of innovation in the construction sector and in the use of building materials. Through concrete measures of adaptation to climate change at the local level, and the application of low carbon technology solutions and mitigate climate change measures in cities. Promote sustainable development in the Biosphere Reserves. The 11 of biosphere reserves, existing in Portugal are areas in which there is a huge wealth and variety of animal and natural capital and for that reason are living laboratories for sustainability and environmental protection.</p> <p>It will be supported the management and sustainability in the reserves, development of their economy and promotion of the involvement of local people and the attraction of visitors and tourism.</p>		
<p>Include up to two quotes about this programme. Please include the name, last name and title of the person.</p>	<p>Quote 1</p>		
	<p>And in decarbonization, it will be financed living decarbonization laboratories in municipalities with more than 200,000 inhabitants. Municipalities such as Lisbon, Porto, Vila Nova de Gaia, Amadora and Loures will be involved. Three predefined projects are also financed, a study on the return of plastic bottles, an assessment of territorial vulnerabilities in relation to climate change, and the recovery of structures on the Ceira River, this one with a budget of 2.6 million euros to reduce vulnerabilities and regulate the flow of the river, but only with natural engineering.</p>		
	<p>Author</p>	<p>Name João Pedro Matos Fernandes</p>	<p>Title Minister of Environment and Energy Transition</p>
	<p>Quote 2</p>		
	<p>Over the next year, 25 reverse logistics machines will be installed in the Azores. The objective is to have at least one equipment per municipality, implementing a deposit system for non-reusable beverage packaging in the archipelago, covering plastic, glass and metal, with a capacity of up to 2.5 liters.</p>		
<p>Author</p>	<p>Name Marta Guerreiro</p>	<p>Title Regional Secretary for Energy, Environment and Tourism</p>	

4. Visibility of the Grants and the Donors

Communication is an integral part of the implementation of the Environment, Climate Change and Low Carbon Economy Programme, which is aimed at ensuring good environmental status of our ecosystems and to promoting the adequate and timely implementation of climate change adaptation and mitigation measures.

The communication related to the Programme will imply concentrating the communication effort on specific targets considered favourable to the satisfaction of the objectives. It will focus in improving public awareness, visibility, provide information, and dissemination of the activities, practices, activities, and results to ensure transparency, as an ongoing process. The main guidelines for the Communication Plan will be to:

Increase public **Awareness** and inform the public about Environment, Climate Change and Low Carbon Economy Programme contribution and role played by the Donors.

Ensure **Visibility** and a coherent picture of Environment, Climate Change and Low Carbon Economy Programme in Portugal and of the Donor States.

Inform potential and current beneficiaries, as well as potential and current partners about Environment, Climate Change and Low Carbon Economy Programme opportunities.

Communicate the impact and results of the Programme and Donors' contribution in Portugal.

Concerning our results evaluation, the number of page views of the Environment Programme already surpassed the threshold defined (400) in the Communication Plan. We'll evaluate the number of followers in LinkedIn according to the published contents, 3 published Calls in a daily newspaper, 100% of replies to request for information by email and the organization of 2 events related to EEA Grants – The signing of the Programme Agreement for the Environment Programme and the Matchmaking Initiative on the application of Circular Economy.

Also 153 news published in the EEA Grants joint website and over 2100 views for the Environment Programme videos in the Secretary General YouTube Channel.

The participation in the communication network allowed to produce the Communication and Design Manual EEA Grants Portugal 2014 – 2021. The communication meetings with the NFP and all the Programme Operators were very useful to share common issues to present effective solutions. Since the beginning of Covid19 pandemic that these meetings are done virtually.

The NFP has been proactive promoting training sessions, such as “Digital Communication/Images” to develop a common baseline for all Programme Operators regarding contents such as news and calls. The NFP also alerts for the advantages of social media communication to increase public awareness and visibility for the EEA Grants and the Environment Programme and an effort was made to produce more content for Social Media platforms.

The communication with the NFP also allowed to uphold the Manual standards for the approved projects regarding the Communication Plan revision and the production of graphic elements representative for each project.

The visibility of the Grants and the Donors is ensured by the EEA Grants joint website, the Secretary General Youtube Channel, the National Focal Point Social Media and the Projects Website and Social Media.

5. Media coverage

Example 1

Cove rage	Type	Regional
Desc ripti on	Projects events, meetings and Deliverables	
Rele vant links	https://www.cm-arganil.pt/noticias/encontrados-os-vencedores-do-concurso-de-fotog	
	https://www.noticiasdecoimbra.pt/rio-ceira-com-melhores-acudes-em-pampilhosa-da-	
	https://alentejo.sulinformacao.pt/2021/11/21-municipios-ja-aderiram-a-rede-do-alente	

Example 2

Cove rage	Type	Regional
Desc ripti on	Projects events, meetings and Deliverables	
Rele vant links	https://www.noticiasaminuto.com/casa/1873889/growingcircle-debate-amanha-a-im	
	https://rr.sapo.pt/noticia/vida/2021/11/19/projeto-alem-risco-vai-plantar-mil-arvores-	
	https://odigital.sapo.pt/alem-risco-e-te-connectivity-unem-se-para-plantar-mais-de-mil	
	https://smart-cities.pt/noticias/instalacao-aml-estacoes-meteorologicas-2511/	
	https://semanariov.pt/2021/11/26/ipvc-de-viana-do-castelo-e-exemplo-no-combate-pa	
	https://ovilaverdense.pt/dez-mil-garrafas-reutilizaveis-foram-distribuidas-por-toda-a-co	

Example 3

Cove rage	Type	Regional
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Desc ription	Projects events, meetings and Deliverables
Rele vant links	https://cm-sintra.pt/atualidade/noticias-institucional/conselho-ambiental-de-sintra-apr https://noticiasdevilareal.com/municipio-de-vila-real-vai-substituir-maquinas-de-recolh https://tag.jn.pt/e-que-tal-fazer-um-filme-sobre-boas-praticas-ambientais/ https://www.noticiasaminuto.com/casa/1888121/fabricantes-devem-divulgar-inform https://funchalnoticias.net/2021/12/08/o-impacto-do-lixo-marinho-video-jonoallenpho https://osetubalense.com/local/moita/2021/12/09/edificio-da-piscina-de-alhos-vedros https://www.cm-viladoconde.pt/pages/655?news_id=5988

Example 4

Cove rage	Type	Regional
Desc ription	Projects events, meetings and Deliverables	
Rele vant links	https://www.radiopax.com/secretario-de-estado-da-agricultura-em-beja/ https://visao.sapo.pt/atualidade/sociedade/2021-12-10-setubal-ja-tem-estacao-meteo https://observador.pt/2021/12/10/setubal-ja-tem-estacao-meteorologica-para-monito https://www.vozdapova.com/noticias/vila-do-conde/reciclagem-nos-armazens-de-apr http://www.planicie.pt/2021/12/14/baixo-alentejo-em-risco-de-se-tornar-zona-deserti https://alentejo.sulinformacao.pt/2021/12/baixo-alentejo-corre-serio-risco-de-se-torne https://regiao-sul.pt/2021/12/14/sociedade/seminario-debateu-baixo-alentejo-como-t	

Example 5

Cove rage	Type	National
Desc ription	Projects events, meetings and Deliverables	
Rele vant links	https://revistacargo.pt/enidh-celebrou-97-anos-dedicacao-e-empenho-foram-chave-dc https://www.publico.pt/2021/10/20/local/noticia/sete-cidades-norte-juntamse-antecir https://noticiasdevilareal.com/vila-real-maquinas-de-recolha-de-embalagens-em-manu	

	https://www.rtp.pt/noticias/pais/gaia-vai-ter-um-laboratorio-vivo-na-afurada-para-test
	https://www.radiocampanario.com/ultimas/regional/camara-de-alandroal-inicia-distrib
	https://maissemanario.pt/mais-de-140-kg-de-lixo-recolhidos-nas-praias-da-povoa/
	https://www.noticiasdecoimbra.pt/rio-ceira-com-melhores-acudes-em-pampilhosa-da-

Example 6

Cove rage	Type	Regional
Desc ripti on	Projects events, meetings and Deliverables	
Rele vant links	https://www.informamais.pt/covid-19-uso-do-descartavel-e-o-problema-ambiental-ma https://observador.pt/2021/01/24/vendas-de-algas-e-bivalves-com-quebras-ate-90-de https://www.fibrenamics.com/noticias/economia-circular-uma-oportunidade-para-o-fu https://jornaldemafra.pt/2021/10/19/ericeira-secretaria-de-estado-do-ambiente-visito https://regiao-sul.pt/2021/10/19/sociedade/loule-participa-no-webinar-percursos-de-v https://centrotv.sapo.pt/cim-regiao-de-coimbra-promove-sessao-de-esclarecimento-sc https://www.maisalgarve.pt/noticias/regionais/28330-loule-camara-municipal-particip	

Example 7

Cove rage	Type	Local
Desc ripti on	Projects events, meetings and Deliverables	
Rele vant links	https://www.eeagrants.gov.pt/.../projetos/sustainable-value/ https://amal.pt/comunicacao/550-implementacao-do-piaac-amal-comeca-com-candida http://www.ecoiberia.pt/blog/post/info/aviso-de-concurso-1-do-programa-ambiente-c http://www.ecoiberia.pt/pagina/geral/eea-grants/ https://obidosdiario.com/2020/07/08/oeste-recicla-eea-grants-aprova-projeto-europe https://algarve7.pt/index.php/2020/12/22/implementacao-do-piaac-amal-comeca-com	

Example 8

Cove rage	Type	National
Desc ription	Projects events, meetings and Deliverables	
Rele vant links	https://eco.nomia.pt/pt/recursos/noticias/presidencia-portuguesa-da-ue-com-econom	
	https://eco.nomia.pt/pt/recursos/noticias/2o-relatorio-sobre-o-compromisso-global-de	
	https://regiao-sul.pt/2020/12/22/sociedade/eea-grants-apoia-plano-de-adaptacao-as-a	
	https://www.forumdascidades.pt/content/programa-ambiente-dos-eea-grants	
	https://ambienteportugal.pt/news/programa-crescimento-azul-eea-grants	
	https://www.dnoticias.pt/2020/4/28/54860-projectos-de-economia-circular-na-constru	
	https://noticiassoltas.wordpress.com/2020/04/02/eea-grants-financia-projetos-com-1-	
	https://www.noticiasominuto.com/pais/1448656/eea-grants-financia-projetos-com-1-	
	https://www.lidadornoticias.pt/mertola-seguranca-de-pessoas-e-bens-e-o-turismo-can	
	https://www.dcea.fct.unl.pt/noticias/2020/12/wastenova-parceiro-do-projeto-descons	
	https://revistademarinha.com/tag/eea-grants/	
	https://www.radiopax.com/mertola-aprovada-candidatura-no-ambito-das-alteracoes-c	
	https://ambiente.cascais.pt/pt/noticias/cascais-ja-pode-ganhar-reciclar	

Example 9

Cove rage	Type	Regional
Desc ription	Projects events, meetings and Deliverables	
Rele vant links	https://www.dcea.fct.unl.pt/noticias/2020/12/wastenova-parceiro-do-projeto-descons	
	https://www.ua.pt/pt/noticias/3/65340	
	https://www.lidadornoticias.pt/mertola-seguranca-de-pessoas-e-bens-e-o-turismo-can	
	https://algarve7.pt/index.php/2020/12/22/implementacao-do-piaac-amal-comeca-com	
	https://www.noticiasdeaveiro.pt/ovar-projeto-de-associacao-e-autarquia-selecionado-	
	https://www.eeagrants.gov.pt/en/programmes/environment/news/environment-prog	
	https://www.fhi.no/en/gk/global-health-collaboration/eea-grants/	
	https://en.rannis.is/funding/education/eea--norway-grants/	

	https://www.nve.no/international-cooperation/poland-program-on-environment-ener
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Example 10

Cove rage	Type	Regional
Desc ripti on	Projects events, meetings and kick-off events	
Rele vant links	https://www.portugal2020.pt/content/projeto-irec-inovacao-na-reciclagem	
	https://www.portugal.gov.pt/pt/gc21/comunicacao/noticia?i=fundos-europeus-atribue	
	https://www.publico.pt/2020/07/30/p3/noticia/universidade-aveiro-vai-reembolsar-de	
	https://www.radioatlantida.net/acoress-com-maquinas-de-reciclagem-que-recompensa	
	https://significado.pt/programa-ambiente/	
	https://twitter.com/stiri_fonduri/status/1151890057281835008	
	https://tecnico.ulisboa.pt/pt/eventos/iniciativa-de-matchmaking-eea-grants-ambiente/	
	http://www.egf.pt/pt/media/not%C3%ADcias/valorsul-candidatura-eea/	
	https://www.viladoconde2020.pt/candidaturas-a-novas-linhas-de-financiamento-eea-g	

6. Website and social media

6.a. Links to the programme website and social media accounts

Link to programme website					
https://www.eeagrants.gov.pt/en/					
Total number of page views in the reporting year		Change in number of (page views) compared to the previous year	Total number of unique visitors in the reporting year		Change in number of (page visitors) compared to the previous year
13920		67	10786		69
Specific link or handle for the account	Posts published in the reporting year	Total likes in the reporting year	Total comments in the reporting year	Total shares/Retweets etc. in the reporting year	Followers gained since programme launch
LinkedIn	https://www.linkedin.com/company/sgambiente/				
	153	1330	40	135	3375

6.b. Results of website and social media activities

Update of a dedicated website of the project in Portuguese and English - <https://www.eeagrants.gov.pt/pt/programas/ambiente/>, <https://www.eeagrants.gov.pt/en/programmes/environment/>. Publishing contents in the recently created LinkedIn page for the Secretary General for Environment and Energy Transition - <https://www.linkedin.com/company/sgambiente/> and a YouTube Channel - <https://www.youtube.com/channel/UCRGvZOYzJMRAAOIZ-T0s9EA>.

7. Visuals

- <https://www.eeagrants.gov.pt/en/programmes/environment/projects/>

Annex 3: Overview of contracted projects

Outcome	Projects	#	# of donor project partners	Amount contracted	% of outcome budget contracted
Outcome 1: Increased application of circular economy principles in targeted sectors	Pre-defined	1	0	€ 150,000	1.25 %
	Contracted through open calls	18	10	€ 10,641,932	88.71 %
	Contracted through small grants scheme	10	2	€ 1,198,617	9.99 %
	Total Outcome 1	29	12	€ 11,990,549	99.95 %
Outcome 2: Enhanced sustainable development in Biosphere Reserves	Pre-defined	0	0	€ 0	0.00 %
	Contracted through open calls	1	2	€ 2,198,666	99.94 %
	Contracted through small grants scheme	0	0	€ 0	0.00 %
	Total Outcome 2	1	2	€ 2,198,666	99.94 %
Outcome 3: Increased climate change resilience and responsiveness in targeted areas	Pre-defined	2	1	€ 3,000,000	23.19 %
	Contracted through open calls	7	4	€ 6,058,801	46.83 %
	Contracted through small grants scheme	17	5	€ 2,650,000	20.48 %
	Total Outcome 3	26	9	€ 11,708,802	90.49 %
Programme	Total	56	22	€ 25,898,017	95.44 %

Annex 4: Risk management

Programmatic risks						
Risk description	Risk related to	Likelihood	Consequence	Risk score	Response type	Validity
Inadequate Programme Strategy or Processes, in particular:	Both objectives	1	2	1.41	Avoid/Terminate	
	Description of planned response	Monitoring the results of the Programme and correct the procedures if necessary. Working in close cooperation with FMO, DPP, NFP				
	Description of actual response	<ul style="list-style-type: none"> - Update of the guidelines and FAQ in PT ENG and shared with all project's promotors and its partners - Implementation of Communication and Design Manual - Assess projects interim reports in terms of the contribution for each Programmes' outcome and output indicators and targets - Structure Interim / Final Report Project's template adopted - Update of Description Management Control System - Cooperation Committee meetings every six months 				
	Planned future response	- Flexibility and adaptability keeping the same level of ambition, the targets and budget agreed to ensured that all strategic and operational objectives of the Programme are accomplished.				
a) Technological issues	Reducing social and economic disparities	2	3	2.45	Mitigate	
	Description of planned response	<p>For the general public, FAQs with print screens, personalized clarifications via email and phone and allocation of specialized human resources.</p> <p>Explanatory videos on the use of the adopted computer tool.</p> <p>Extended clarification sessions.</p> <p>Adoption of a common IT System for all Programme Operators.</p>				

	Description of actual response	<ul style="list-style-type: none"> - Implementation an internal SharePoint system to work PO's implementation - Extended clarification sessions. - Adoption of a common IT System for all Programme Operators. 				
	Planned future response	Implementation of a common IT System for all Programme Operators.				
b) Obtaining permits	Both objectives	2	2	2.00	Accept	
	Description of planned response	Agreement on the revised legal framework if necessary. [example: Establish a new system for deposit-return solutions]				
	Description of actual response	<ul style="list-style-type: none"> - Working in close cooperation with Minister for Environment and Climate Action Cabinet. [Example: Regulation for management of packaging and waste packaging in Portugal revised. New proposal finished.] 				
	Planned future response	Agreement on the revised legal framework if necessary. [Example: Adoption of Regulation for management the System of packaging and waste packaging should be managed within the scope of a managing body such as the entities licensed to management of packaging and waste packaging.]				
c) Lack of time for proper implementation	Reducing social and economic disparities	1	2	1.41	Mitigate	
	Description of planned response	Monitoring the results of the Programme and correct the procedures if necessary. Working in close cooperation with FMO, DPP, NFP. [example: Create City Labs as National Policy]				
	Description of actual response	<ul style="list-style-type: none"> - Monitoring the results of the Programme and correct the procedures if necessary. - Quarterly (virtual) meetings with all the Projects consortiums [example: Call-4/output 3.3 - 'Low-carbon economy measures': 7 Projects and testing interventions in specific areas in big cities to develop, test and demonstrate low-carbon technological solutions.] 				

	Planned future response	[examples: propose Create City Labs as National Policy]				
Political and Policy issues, namely:	Reducing social and economic disparities	2	2	2.00	Accept	
	Description of planned response	Monitoring the results of the Programme and correct the procedures if necessary. Continuous close dialogue with all project's promotors and partners and local verification reinforced. The ambition, the results framework, the expected results, and the total budget is the same. Continuous close dialogue with all project's promotors and partners and local verification reinforced. Working in close cooperation with FMO, DPP, NFP.				
	Description of actual response	- Working in close cooperation with FMO, DPP, NFP. - Local verification and monitoring of Project's Dossier for each project at least once per year - Quarterly (virtual) meetings with all the Projects consortiums - Close monitoring to the projects with low execution rates and or with higher calendar and budget deviations and a small 100% dedicated team to do it.				
	Planned future response	- Reinforce monitoring to the projects with low execution rates and or with higher calendar and budget deviations despite the small 100% dedicated team to do it. - Improve project procedures at the level of Communication of Activities and Results				
a) Influence of policy/legislation	Reducing social and economic disparities	1	1	1.00	Accept	
	Description of planned response	Agreement on the revised legal framework if necessary.				

	Description of actual response	- Working in close cooperation with Minister for Environment and Climate Action Cabinet. [Example: Regulation for management of packaging and waste packaging in Portugal revised. New proposal finished.]				
	Planned future response	Agreement on the revised legal framework if necessary. [Example: Adoption of Regulation for management the System of packaging and waste packaging should be managed within the scope of a managing body such as the entities licensed to management of packaging and waste packaging.]				
b) Political and economic situation on the implementation of the programme	Reducing social and economic disparities	2	2	2.00	Accept	
	Description of planned response	Monitoring the results of the Programme and correct the procedures if necessary. The ambition, the results framework, the expected results, and the total budget is the same. Continuous close dialogue with all project's promoters and partners and local verification reinforced. Working in close cooperation with FMO, DPP, NFP.				
	Description of actual response	- Working in close cooperation with FMO, DPP, NFP. - Local verification and monitoring of Project's Dossier for each project at least once per year - Quarterly (virtual) meetings with all the Projects consortiums - Reinforce monitoring to the projects with low execution rates and or with higher calendar and budget deviations despite the small 100% dedicated team to do it.				
	Planned future response	- Reinforce monitoring to the projects with low execution rates and or with higher calendar and budget deviations despite the small 100% dedicated team to do it.				
Improper Strategies put in place to reach the Bilateral Objective	Strengthening bilateral relations	1	2	1.41	Mitigate	

	Description of planned response	Regular meetings of Cooperation Committee and the compliance of its regulation. Network and cooperation between Portuguese and Donor Partner Entities				
	Description of actual response	<ul style="list-style-type: none"> - Cooperation Committee meetings every six months and the compliance of its regulation. - Study Visits in PA Domain planned - Joint Workshops planned - Matchmaking Events planned 				
	Planned future response	- Strengthened and extended the Network and cooperation between Portuguese and Donor Partner Entities				
Operational risks						
Risk description	Risk related to	Likelihood	Consequence	Risk score	Response type	Validity
Systems to monitor, measure and communicate results of the Programme	Both objectives	2	3	2.45	Avoid/Terminate	
	Description of planned response	<p>Regular meetings project</p> <p>Local verification projects funded</p> <p>Correction computer access system failures</p> <p>Review level of permissions</p> <p>Non-compliance alerts, task planning, elaboration of checklists.</p> <p>Correction of damages caused (extension of deadlines; disclosure of information; correction solutions on a case-by-case basis)</p> <p>The team dedicated not interfere with the payments (different team leaders same hierarchical level).</p> <p>Information crosscheck.</p> <p>Removal of the defaulting team member and recruitment of another</p>				
	Description of actual response	<ul style="list-style-type: none"> - Local verification and monitoring of Project's Dossier - Quarterly (virtual) meetings with all the Projects consortiums - Every Tuesday to answer Projects' questions 				

		<ul style="list-style-type: none"> - Verification of expenditure: it is mandatory to all expenses to include ROC Compliance Statement to Certification of costs and Expenditure Documents List - Information crosscheck. - Non-compliance alerts, task planning, elaboration of checklists. - Correction of damages caused - Periodic update of passwords and permissions. 				
	Planned future response	<ul style="list-style-type: none"> - Reinforce monitoring to the projects with low execution rates and or with higher calendar and budget deviations despite the small 100% dedicated team to do it. - Improve project procedures at the level of Communication of Activities and Results. 				
Deviations from key fiduciary principles of: economy, efficiency, effectiveness, integrity, openness/ transparency, fairness and accountability	Both objectives	1	3	1.73	Avoid/Terminate	
	Description of planned response	<p>Team not interfere with the payments made (different team leaders same hierarchical level). Information crosscheck. Programme Image Clarification sessions Communication of quarterly results Regularly updated (weekly basis): Non-compliance alerts, task planning, elaboration of checklists; Correction of damages caused (extension of deadlines; disclosure of information; presentation of correction solutions on a case-by-case basis)</p>				
	Description of actual response	<ul style="list-style-type: none"> - Regularly updated (weekly basis): Non-compliance alerts, task planning, elaboration of checklists; Correction of damages caused (extension of deadlines; disclosure of information; presentation of correction solutions on a case-by-case basis) 				
	Planned future response	<ul style="list-style-type: none"> - Strengthened the monitoring alerts (weekly basis): Non-compliance alerts, task planning, elaboration of checklists; Correction of damages caused (extension of deadlines; disclosure of information; presentation of correction solutions on a case-by-case basis) 				
Improper or poorly defined procedures or	Both objectives	2	3	2.45	Mitigate	

excessively burdensome controls	Description of planned response	Assessment and verification of formalities and mandatory requirements Correction of any flaws in the evaluation and verification Review of formalities and mandatory requirements Request for clarification Correction of damages caused (correction solutions on a case-by-case basis). Review of documents and standard written responses available Correction of damages caused (correction solutions on a case-by-case basis) Return of funds in cases of non-compliance and irregularities				
	Description of actual response	- Correction of damages caused (correction solutions on a case-by-case basis). - Return of funds in cases of non-compliance and irregularities. - Request for clarification in writing NFP Development & Cohesion Agency.				
	Planned future response	- Review of documents and standard written responses available. - Review of formalities and mandatory requirements, if necessary. - Request for clarification more thoroughly. - Request for clarification in writing NFP Development & Cohesion Agency, if necessary. - Programme Icon.				
Favouritism, including in selection processes (open calls and public procurements).	Both objectives	1	4	2.00	Avoid/Terminate	
	Description of planned response	Information crosscheck. Removal defaulting team member and Recruitment another Review of documents and standard written responses available Correction of damages caused (correction solutions on a case-by-case basis). Return of funds in cases of non-compliance and irregularities Peer review between the Team: Review of documents and standard written responses Request for clarification in writing NFP Development & Cohesion Agency Correction of damages caused (correction solutions on a case-by-case basis).				

	Description of actual response	<ul style="list-style-type: none"> - Correction of damages caused (correction solutions on a case-by-case basis). - Return of funds in cases of non-compliance and irregularities. - Request for clarification in writing NFP Development & Cohesion Agency. - The team dedicated not interfere with the payments (different team leaders same hierarchical level). 		
	Planned future response	<ul style="list-style-type: none"> - Programme Image. - Strengthened the monitoring alerts (weekly basis): Non-compliance alerts, task planning, elaboration of checklists; Correction of damages caused (extension of deadlines; disclosure of information; presentation of correction solutions on a case-by-case basis). 		
Overall risk of the programme				
	Likelihood	Consequence	Risk score	
OVERALL RISK OF THE PROGRAMME	2	2	2.00	

Annex 5: Monitoring plan

Please note this Annex is uploaded separately and is not visible in this document. Please download and print separately if needed.

Annex 6: Evaluation report

Not Available

Annex 7: Agreement conditions

General	
Condition	Fulfilled status
<p>1. During the implementation of the programme, the Programme Operator shall seek to ensure synergies with the programme “Blue Growth Innovation and SMEs” implemented in Portugal under the EEA Financial Mechanism 2014-2021.</p>	<p>Is condition fulfilled? - Yes</p> <p>Comment</p> <p>It was agreed on Cooperation Committee Meeting last December 2021 to adopt flexibility to accommodate the ‘COVID effect’. The same initiatives are expected to happen as soon as possible for spring 2022 onwards, such as joint workshops with Blue Growth Programme, webinar PT – NO in specific topics of Programme Areas.</p> <p>PT Environment Programme highlights the modifications that were taken into consideration during the year 2021:</p> <ul style="list-style-type: none"> • Modification of PA#3 in 02/07/2021 for the reallocation of 1M € from the Reserve to Outcome 3: Increased climate change resilience and responsiveness in targeted areas. • Modification of PA#4 in 10/09/2021 for the modification of call amount and results framework. <p>Modification of PA#3: last June 2021, the Environment Programme benefitted from a reallocation of €1,000,000 approved 2nd July 2021. So, at this moment the Programme estimated eligible cost is €29,411,765,00. The Maximum amount of Programme Grant €25,000,000,00, keeping the Grant Rate 85,00% and the National Contribution is €4,411,765,00. This modification implies that the 3rd Objective Decarbonisation of society Outcome 3: Increased climate change resilience and responsiveness in targeted areas endowment of €12,885,294 increased due to the new open call: Call#5 – Projects for climate change-</p>

[related extreme weather preparedness and risk management \(https://www.eeagrants.gov.pt/media/4377/pt-env-call-5-combat-desertification.pdf\).](https://www.eeagrants.gov.pt/media/4377/pt-env-call-5-combat-desertification.pdf)

Modification of PA#4: to clarify and fully endorse the objectives of the PT Environment Programme. In more detail the modification took into consideration:

a) Output 3.1 Strengthened climate change adaptation at local level: separate in two indicators and revision of the target.

Justification: Small Grant Scheme # 3 – Projects to strengthen climate change adaptation at local level has two Priority Areas:

A. Drawing up Climate Change Adaptation Plans and Strategies on a local scale.

B. Operationalising Climate Change Adaptation Plans and Strategies on a local scale. This priority area aims to implement the adaptation measures foreseen on the Climate Change Adaptation Plans and Strategies, applicable to the territory under evaluation.

In the Final Report the 17 projects funded, 8 in Priority A, which are an extension of the previous mechanism (2009-2014) – AdaPT Program, and 9 in Priority B. These 17 projects were the ones with higher quality. The initial indicator was 30 but PO only has funds (total allocation amount) for 17 projects (€2,650,000). As such, the clarification was to split in two different indicators which will fully endorse the objective of the SGS#3. No intention to modify the initial terms, nor the nature of the activities.

b) Output 3.4 Management of the Rio Ceira River Basin adapted to a changing climate

Justification: It was a clerical error. This indicator covers four municipalities with low density of population. As such this target was overestimated. No intention to modify the initial terms, nor the nature of the activities.

	<p>Both modifications will have no impact in the level of ambition that is the same; no changes in the budget; no modification of the level of Risk Matrix, or on the objectives of the Environment Programme and were approved by FMO.</p>
<p>2. The National Focal Point shall ensure that the Programme Operator ensures that project promoter's:</p> <ul style="list-style-type: none"> • Keep any buildings purchased, constructed, renovated or reconstructed under the project in their ownership for a period of at least 5 years following the completion of the project and continue to use such buildings for the benefit of the overall objectives of the project for the same period; • Keep any buildings purchased, constructed, renovated or reconstructed under the project properly insured against losses such as fire, theft and other normally insurable incidents both during project implementation and for at least 5 years following the completion of the project; and • Set aside appropriate resources for the maintenance of any buildings purchased, constructed, renovated or reconstructed under the project for at least 5 years following the completion of the project. 	<p>Is condition fulfilled? - Yes Comment</p> <p>It is included in the Description of the Management and Control System as well as in the Applicants guide for financing of projects supported by environment, climate change and low carbon Economy programme, to establish the rules and conditions for access in national territory to the Financing</p>

The specific means for implementation of this obligation shall be specified in the project contract.	
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