



SUMMARY MAPF 2021

ACTIVITIES 2021

BIGGEST IMPACTS 2021



160 linear km of **plastic** have been **replaced** by **biofilm**.



44 young people have submitted ideas to **reduce plastic** pollution.



425,000 bees have found a **safe habitat**.



€28.000 have been **raised** to **feed** more than **510 families** in 8 months.



29 Alitan have hatched at **Palma Aquarium**.



452 carob trees have been **grafted** to become **productive trees**



41 farmers have completed a **35 hours course** in holistic management + regenerative agriculture.

There are already more than **40** members in the **MAPF family**, including **SC members, ambassadors, donors** and **partners**.

HIGHLIGHTS

→ **MAPF** has funded over **€68,200** in projects.

→ Supported **6 new projects** in 4 different areas.

→ Worked with **9 local associations** and the administration.



PROJECTS 2021

Supporting local environmental and conservation initiatives to preserve the Mallorca's exceptional natural beauty for generations to come.



FOOD
EMERGENCY



IRIS PROJECT



ZONA HÚMEDA
DE S'ESTANY
DES PONTS



B(EE) PLAN



SUSTAINABLE
FISHERIES



MALLORCA
PRODUCE



STELLARIS
PROJECT



BIOPLASTIC IN
AGRICULTURE



CAROB TREE
PROJECT

FIND OUT MORE PROJECTS

FOOD EMERGENCY



GOALS

- Support **Tardor Association** and **Mallorca Sense Fam** by supplying them with fresh, local produce during 8 months.
- Support local farmers and cattle farmers, who have suffered the effects of the COVID-19 crisis, seeing their sales capacity drastically reduced.

PROJECT

Mallorca Preservation is fundraising to purchase surplus fresh products from our organic producers, and donate them to **Asociación Tardor** and **Mallorca Sense Fam**: two NGOs fighting against hunger in Mallorca.

The purchase is organised by the **Cooperativa de Pagesos Ecològics de Mallorca**, which prepares it for delivery to **Asociación Tardor** and **Mallorca Sense Fam**.

RESULTS

- **Mallorca Sense fam** has fed **230 families** during 4 months.
- **Asociación Tardor** has fed **280 families** from November to June. They estimate a total of **10,000 meals served per week**, together with the meals that they serve on the street.



IRIS PROJECT: PLASTIC KILOMETERS FOR IRIS



GOALS

Raising awareness among **young people** about the importance of their implication in **environmental issues**. Creating a space for **action, collaboration** and **communication** with a prize for the best concept presented.



CHALLENGES

- In the end, more than **4,000km** walked between **participants** from **Mallorca** and **Menorca**!
- **Create one-minute** videos explaining how you would **reduce single-use plastic pollution** in your island. **44 videos** were submitted.

Project promoted by MAPF and MEPF, and implemented by the YouSocial Volunteer Association.

Funding: 4.000€



WETLAND OF S'ESTANY DES PONTS



GOALS

- **Restore** degraded habitat
- **Restore** breeding bird populations
- **Promote** new educational uses

PROJECT

*"Wetlands are not only rich in **biodiversity**, but also around a billion people depend on these **habitats**. Not to mention the important services they play in **flood protection** and **climate change mitigation**. If we want to build a **sustainable** future for our **planet**, the protection of **wetlands** has to be at the **core**"*

(Patricia Zurita, chief executive of BirdLife).



One of the most degraded wetlands in Mallorca today is "s'Estany des Ponts", located in Alcúdia. For this reason, and given the ecological importance of wetlands, Mallorca Preservation collaborates with WWF to restore life and fauna to this area.

B(EE) PLAN



GOALS

Our aim is to improve the population status of **honey bees** in Mallorca by providing them with **healthy habitats**, due to their **importance** as **pollinators**.

PROJECT

Mallorca Preservation connected environmentally aware **landowners** with professional **beekeepers**, who have been able to install **beehives** in these habitats.

The **management** of the hives has been handled **centrally** and thanks to their **great acceptance**, the **demand** has **exceeded** our **expectations**.

Thanks to this initiative, 425,000 bees have a safe habitat in which to live and pollinate this year.



SUSTAINABLE FISHERIES



PROJECT

In the **Balearic Islands**, the fishing sector is **increasingly** becoming **aware** of the need to implement **measures** in order to maintain the **sustainability** of **fishing**.

This project, in collaboration with the **Marilles Foundation, Ibiza Preservation, Menorca Preservation and Blue Marine Foundation**, aims to define the lines of work to create a **sustainability brand**.

Throughout **2021**, a **study** of **illegal fishing** has been carried out, thanks to which we can get an **idea** of the magnitude of the **problem**.

Once the results have been presented to the different groups involved in this matter: **recreational** and **professional fishermen, restaurants, hotels, public administration**, etc., a **long-term action plan** will be drawn up to tackle the problem.



Financiación de MAPF en 2021: 18.200€.

MALLORCA PRODUCE



The **Mallorca Produce** project aims to support, from different angles, agriculture and local food production, seeking to make this important activity an ally in the **conservation** of the **environment** and the **fight against climate change**. **Mallorca Produce** combats Mallorca's enormous food dependency while **supporting** the **primary sector** in an effort to **diversify the local economy**.

PROJECT 1

Supporting local organic food production: Coordination organic garden production.

PROJECT 2

Boosting Regenerative Agriculture:
To restore soil fertility and mitigate climate change.

MALLORCA PRODUCE



GOALS

- **Improve** orchard **production** with both new commercial varieties and local varieties.
- **Design** and **implement** a **programme** to coordinate production using **new technologies**.
- **Improve** efficiency regarding the use of **resources** during production, storage and distribution of fresh products.

PROJECT

Organic farmers must organise and coordinate their production to ensure the supply of local products reach to consumers, especially **hotels** and **restaurants**.
This project, led by the organic farmers' cooperative of Mallorca, aims to **coordinate** production and make it more **efficient** regarding the **use** of **water** and **energy**.

Total value of the project: **€274,800**.
(Mainly financed with European funds).

Total from MAPF: €20,000.

- Financing 2021: **€5,000**.
- Financing 2022: **€15,000**.

PROJECT

MALLORCA PRODUCE



PROJECT 2

Boosting the Regenerative
Agriculture



GOALS

To **achieve** a real **transition** from conventional and/or professional organic farming to **regenerative agriculture**.

PROJECT

Agriculture is the only sector that has the capacity to transform from a **CO2 emitter** to a net **CO2 sequestrator**, as **carbon** can be **stored** in the **soil** for very **long** periods.

The **agricultural techniques** used in **regenerative agriculture** favour this carbon storage, as well as returning to the soil the fertility and quality lost after years of farming.

Mallorca Preservation, in collaboration with **Camper**, has promoted several courses on **Regenerative Agriculture**, organised by **APAEMA**.

- Course on **holistic management**, for professional farmers and livestock farmers.
- Introduction to **Regenerative Agriculture**, for farmers, owners or technical experts interested in learning more about the subject.
- **Visits** to **farms** with experience in **regenerative techniques** to learn about the results.

Funding: 16.070€

PROJECT

STELLARIS PROJECT

CONSERVATION OF SHARKS AND RAYS



GOALS

- Release young **alitan** in the marine protected area of the **Cabrera National Park** to improve the status of the populations.
- Raise **awareness** about the **importance** of these **species**.
- Work with fishermen to **change** some of the most harmful **practices**.

PROJECT

Rays and **sharks** are one of the most affected species in the **Balearic** Islands and in the whole **Mediterranean** due to overfishing and by-catch, which has resulted in their decline in the last decade. These **species** play a **key role** in maintaining the **balance** of **marine ecosystems**, so their decline can have serious ecological consequences.

The common dolphin is on the list of **endangered** species in the **Balearic red book of fisheries**.

RESULTS

In the last few months, **29** young **alitan sharks** have been **born** and will be released as soon as they reach the required size.

Budget for three years: €36,500
MAPF funding for 2021: €5,400
Raised by 2022: €2,000



BIOPLASTIC IN AGRICULTURE



GOALS

Replace **plastic** padding with **100% biodegradable** material.

RESULTS

In three years, **330** linear **kilometres** of **plastic** have been replaced by **6643 kg** of **biofilm**. The **biodegradable film** is made from compostable natural raw materials, which easily dissolved in the soil in less than a year.

PROJECT

Plastic pollution is one of the biggest challenges facing humanity today. Since the middle of the last century, **plastic** has been **used** in **agriculture** to **improve crop production**.

The mulching process involves covering the soil surface around plants to create ideal growing conditions. This process is particularly important in organic farming as it prevents weed growth and retains soil moisture.

However, the **removal** of **plastic** mulch is a **problem**, as it **breaks up** and **ends up remaining** in the soil as small **fragments** and **microplastics**.



Project budget:
18.236€
MAPF funding: 8.826€.

CAROB TREE PROJECT



GOALS

- Transform **2,000 non-productive carob trees** into **productive trees**.
- **Increase** local food **production**
- **Encourage farmers** to take care of these **trees**.

PROJECT

The **carob tree** is currently a **key** tree in **Mallorca's agriculture**. The increase in the price of carob, as well as its great resistance to the climatic reality of Mallorca, make this tree a perfect ally for agriculture and its adaptation to the new climatic reality, creating a landscape that **improves CO2** uptake and **creates ideal conditions** for livestock.

RESULTS

- **709 carob trees** between one and a half and three years old have been **grafted**.
- Of these, **452** have been grafted in 2021 with a success rate between **90-95%**.
- The older trees, around **150**, have required severe pruning, after which it is expected that the new branches will be able to accept the grafts during 2022.

Project budget: €13,864
MAPF funding: 5,800€.



WHERE ARE WE GOING?

By 2022, our strategy is primarily focused on:



→ **Mallorca Produce:** supporting local and sustainable food consumption and production, seeking to turn local agriculture into a "nature-based solution" to mitigate climate change and promoting the transition to regenerative agriculture.

→ **Marine Conservation:** giving continuity to the Sustainable Fisheries and Stellaris projects.

→ **Biodiversity:** recovery of wetlands, giving continuity to the S'estany d'es ponts recovery project and others.

→ **Sustainability:** promoting the circular economy and supporting initiatives for the reuse of packaging.

www.mallorcapreservation.org

