Results, outputs and impact of the project

# Citizen Forest of Zaragoza



Bosque de los zaragozanos







Technical balance 2021-2022 Campaign



Participatory Stocktaking 2021-2022 Campaign



Financial Statement for the 2021-2022 Campaign





# PLANTED SPACES AND SPECIES

The planting began in November 2021 with the Almond Tree Forest in "Campos del Canal" and ended on Saturday 3 April with the collaborative planting with Fundación Ibercaja in Monte de Peñaflor.

The main data on plantations can be summarised as follows:





# **MEDITERRANEAN FOREST**

GENERAL DATA

| SPACE TYPOLOGY           | SPACE                                     | SUP (HA) | DENSITY (ft/ha) | TREES (60%) | BUSHES (40%) | TOTAL  |
|--------------------------|---|----------|-----------------|-------------|--------------|--------|
| FORESTRY                 | Peñaflor Mountain<br>Citizen-companies    | 27       | 1.000           | 16.200      | 10.800       | 27.000 |
| FORESTRY                 | Peñaflor Mountain<br>Schoolchildren       | 6        | 1.000           | 3.600       | 2.400        | 6.000  |
| FORESTRY                 | Peñaflor Mountain<br>Ibercajas Foundation | 8        | 1.000           | 4.800       | 3.200        | 8.000  |
| FORESTRY                 | CENAD-ST. GREGORIO                        | 6,5      | 1.000           | 3.900       | 2.600        | 6.500  |
| URBAN<br>Saint Elizabeth | Jarandin (river Gállego)<br>Firefighters  | 0,5      | 1.000           | 300         | 200          | 500    |
| URBAN<br>Saint Elizabeth | Jarandin (river Gállego)<br>COPE          | -        | 1.000           | 36          | 24           | 60     |
| URBAN<br>Saint Elizabeth | Jarandin (Gállego river)<br>Marianists    | 0.8      | 1.000           | 480         | 320          | 800    |
| URBAN                    | Water Park<br>Zaragoza Congresses         | 1        | -               | 462         | 140          | 602    |
| TOTAL                    |   | 49,3     |                 |             |              | 49.462 |



Planted spaces and species

Mediterranean Forest

1 2 3 4

## **MEDITERRANEAN FOREST**

PLANTED SPECIES

PEÑAFLOR, CENAD (training center)-SAN GREGORIO AND JARANDÍN MOUNTAINS



**TREES**: Aleppo pine, Aleppo juniper, Aleppo kermes oak

**BUSHES**: Juniper, kermes oak, black juniper, aladern, blackthorn, ephedra, mastic



Planted spaces and species

Mediterranean Forest

1 2 3 4

# MEDITERRANEAN FOREST

PLANTED SPECIES

WATER PARK

**TREES**: Poplar (Populus alba), Ash (Fraxinus angustifolia), Elm (Ulmus minor). The elms have been donated by the General Directorate of Biodiversity, Forests and Desertification (Ministry of Ecological Transition and Demographic Challenge), within the framework of the Spanish Programme for the evaluation and conservation of elm genetic resources and the obtention of individuals resistant to grafiosis.

BUSHES: Tamarisk

#### PLANTACIONES BZ 2021 PEÑAFLOR

Empresas y ciudadanos

Escolares

CENAD SAN GREGORIO BZ 2021





Planted spaces Urban and periand species urban forests

1 2 3 4

# URBAN AND PERI-URBAN FORESTS

CHANNEL FIELDS

#### **ALMOND TREE FOREST**

**1.1** hectares, **300** almond trees of **7** different local varieties, naturalised meadow with native species.

#### **RIGHT MARGIN OF THE "IMPERIAL CANAL OF ARAGON**

**214** hectares, sowing of pollinator meadows and sowing of naturalised grassland.



# **URBAN AND PERI-URBAN FORESTS**

**OPPORTUNITY SPACE. MIYAWAKI FOREST** 

## Miyawaki" Methodology

Akira Miyawaki's "Tiny Forest" method focuses on the creation of forest areas on small sites, where trees (seedlings of 2 or 3 saps) are planted close together, promoting competition between them for space, light and water, resulting in faster growth. A forest cover is quickly created on degraded land and plots that have previously been used for other purposes (industry, construction,...). It is cited as an advantage that forests created in this way:

- They tend to be self-sufficient, which means that they do not require maintenance after 3 years of implantation.

- They have a higher biodiversity index.

- Much faster growth of the forest than in natural forest processes, thus increasing the % of carbon sequestration from the atmosphere.



Planted spaces Urban and periand species urban forests

1 2 3 4

## **URBAN AND PERI-URBAN FORESTS**

**OPPORTUNITY SPACE. MIYAWAKI FOREST** 

## Location:

Plot classified as Green Zone located in the neighbourhood of Torrero-La Paz.





# **URBAN AND PERI-URBAN FORESTS**

**OPPORTUNITY SPACE. MIYAWAKI FOREST** 

### 6 Phases of work

1) Study the soil, checking the needs for organic matter, mulch or other materials that will be necessary for its improvement. Determine the nutrients needed for future development **2)** Study of native or surrounding species and biomass. Determine the species that will constitute the various layers of the forest (forest community structure).

**3)** Preparation/procurement of seedlings. Selection of approx. 5 main tree species (40/50 % of the number of trees), with a height of 60 - 80 cm, 25 to 40 % of support species - small trees and shrubs and other smaller species which will make up the rest of the plantation

**4)** Soil preparation and making of "heaps". Addition of organic matter (pruning shredded material, straw, waste from clearing the area, ....). **5)** Planting - Citizen action Densities of 20,000 / 30,000 pcs/ ha (2 - 3 pcs/m2). Tutors

6) Maintenance and growth control. Watering during the first 2/3 years and removal of unwanted vegetation by clearing.

| =1 |                    |
|----|--------------------|
|    | Technical balance  |
| ₀  | 2021-2022 Campaign |

Planted spaces Urban and periand species urban forests

1 | 2 | 3 | 4

Trees

| COD   | Species              | Presentation | Height (cm) | No. pcs |
|-------|----------------------|--------------|-------------|---------|
| 003AR | Celtis australis     | C 3 lt.      | 60/80       | 142     |
| 004AR | 004AR                | C 3 lt.      | 80/100      | 142     |
| 008AR | Populus nigra        | C 3 lt.      | 80/100      | 142     |
| 015AR | Salix alba           | C 3 lt.      | 80/100      | 142     |
| 016AR | Tamarix gallica      | C 3 lt.      | 60/80       | 142     |
| 017AR | Ulmus minor / pumila | C 3 lt.      | 80/100      | 142     |

| = |                    |
|---|--------------------|
|   | Technical balance  |
|   | 2021-2022 Campaign |

# Bushes

| COD   | Species            | Presentation | Height (cm) | No. pcs |  |
|-------|--------------------|--------------|-------------|---------|--|
| 003AB | Berberis vulgaris  | AF 300 cc    | 15/20       | 80      |  |
| 005AB | Cornus alba        | AF 200 cc    | 20/30       | 80      |  |
| 006AB | Cornus sanguinea   | AF 250 cc    | 20/30       | 80      |  |
| 007AB | Crataegus monogyna | AF 300 cc    | 20/30       | 80      |  |
| 010AB | Prunus spinosa     | C 3 lt.      | 60/80       | 80      |  |
| 011AB | Quercus coccifera  | C 3 lt.      | 30/50       | 80      |  |
| 017AB | Salix caprea       | C 3 lt.      | 80/100      | 80      |  |
| 019AB | Sambucus nigra     | C 3 lt.      | 40/60       | 80      |  |



Planted spaces Urban and periand species urban forests

1 2 3 4

# **Herbaceous**

| COD   | Species                  | Presentation | Height (cm) | No. pcs |
|-------|--------------------------|--------------|-------------|---------|
| 001HB | Achillea millefolium     | M 11         |             | 80      |
| 005HB | Bellis perennis          | M 11         |             | 80      |
| 006HB | Calendula officinalis    | M 11         |             | 80      |
| 007HB | Echium candicans         | AF 350 cc    | 15/20       | 80      |
| 009HB | Sheep fescue             | AF 250 cc    | 15/20       | 80      |
| 010HB | Foeniculum vulgare       | M 11         |             | 80      |
| 011HB | Helichrysum angustifolia | M 11         |             | 80      |
| 014HB | Lotus corniculatus       | C 1 lt.      |             | 80      |
| 015HB | Matricaria recutita      | M 11         |             | 80      |
| 016HB | Medicago arborea         | AF 250 cc    | 20/30       | 80      |
| 019HB | Salvia officinalis       | M 11         |             | 80      |
| 020HB | Scabiosa spp             | AF 350 cc    | 15/20       | 80      |



Planted spaces Urbar and species urban

Urban and periurban forests

1 | 2 | 3 | 4

# SUMMARY OF THE TECHNICAL BALANCE OF THE CITIZEN FOREST OF ZARAGOZA 2021-2022

# PLANTS HECTARES **52.214 65,6**



- · Peñaflor mountain
- · La Plana mountain
- · Gállego river bank
- · Water Park, urban areas of opportunity
- · Canal Fields

 $2_{\circ}$ 

# Participatory Stocktaking 2021-2022 Campaign

· COLLABORATIVE DATA

· PLANTATIONS CARRIED OUT BY CITIZENS, COMPANIES AND SCHOOLCHILDREN – PEÑAFLOR MOUNT

· TABLE OF THE CITIZEN FOREST OF ZARAGOZA





# **COLLABORATIVE DATA**

#### COMPANIES

59 collaborating companies (through agreements, sponsorships...)

23 companies that have sponsored in TPV

39 companies of Zaragoza Congresos

**121** COLLABORATING COMPANIES

260 CONTACTS OF OTHER INTERESTED COMPANIES

#### PARTNERSHIPS

64 PARTNERSHIPS contacted

SCHOOLS

**5.545 SCHOOL CHILDREN** planting in the Peñaflor forest

#### **CITIZENS**

**1,046 TREES APADRINATED** by citizens



# PLANTATIONS CARRIED OUT BY CITIZENS, COMPANIES AND SCHOOLCHILDREN PEÑAFLOR MOUNT

#### COMPANIES



(17 days351,3008,000 ftproposed)companiespeopleFeet planted by volunteers

BOSQUE DE LOS ZARAGOZANOS | AYUNTAMIENTO DE ZARAGOZA



# PLANTATIONS CARRIED OUT BY CITIZENS, COMPANIES AND SCHOOLCHILDREN PEÑAFLOR MOUNT

#### CITIZENS



(4 days proposed)

**180** citizens



BOSQUE DE LOS ZARAGOZANOS | AYUNTAMIENTO DE ZARAGOZA



# PLANTATIONS CARRIED OUT BY CITIZENS, COMPANIES AND SCHOOLCHILDREN PEÑAFLOR MOUNT

SCHOOL CHILDREN



December 2021 (2 days) From 21 February to 18 March 2022 (14 days) Total 16 planting days



TABLE OF THE CITIZEN FOREST OF ZARAGOZA

1 2 3 4

# TABLE OF THE CITIZEN FOREST OF ZARAGOZA

On the occasion of the Ordinary Session of the Plenary Session of the City Council held on 13 December 2021, the Public Services and Mobility Department and the technical team responsible for the Parks and Gardens and Green Infrastructure Service project presented the Citizen Forest of Zaragoza, "Bosque de los Zaragozanos", project to the various representatives of civil society, social, economic and professional entities of the city. In compliance with the proposals and commitments reached in the course of the session, and considering that the Regulations of the Territorial Bodies and Citizen Participation define the Zaragoza City Council as a participative instrument of a consultative nature in the sectorial sphere of the main economic and social organisations of the municipality and that among the functions attributed to it are those of proposing the constitution, on a temporary or permanent basis, of Study Groups and Working Groups, the creation of the so-called Zaragozan Forest Committee is proposed.



TABLE OF THE CITIZEN FOREST OF ZARAGOZA

## PURPOSE

Establish a permanent round table for dialogue to provide a space for information, debate, learning and proposals with the ultimate aim of making the Zaragozan Forest an exemplary project in which a large city greens itself and its surroundings to give more space to the biosphere in the face of the "technosphere".

It is conceived as a working and meeting place for the different actors of the city related to the Forest and who, on a voluntary basis, want to get to know and be part of the project.

# Participatory Stocktaking 2021-2022 Campaign

#### TABLE OF THE CITIZEN FOREST OF ZARAGOZA

## COMPOSITION

A mixed composition is proposed, with the participation of municipal representatives and technicians, those from other institutions, as well as local actors involved in the specific area in which the Forest is being developed.

#### Presidency:

1 2 3 4

Councillor for Public Services and Mobility.

#### Municipal representation:

General Coordinator of the Public Services and Mobility Area.

2 Representatives of the Parks and Gardens and Green Infrastructure Service.

#### Representation ECODES Foundation:

2 ECODES representatives.

#### Neighbourhood representation:

 Representative of the Federation of Neighbourhood Associations of Zaragoza.
 Representative of the Neighbourhood Union Cesaraugusta.
 representative of Youth Associations.

#### Representation Associations-Naturalist-Environmentalist Entities

2 Representatives to be determined.

#### **Representation of business entities:**

 Representative of the Employers's Confederation of Zaragoza CEOE.
 Representative of the Confederation of Small an Medium-Sized Enterprises CEPYME.

#### **Representation of professional bodies:**

 Representative of the Association of Professional Associations of Aragon.
 Representative of the Association of Forestry Engineers - Aragon.
 Representative of the Association of Technical Forestry Engineers and Graduates in Forestry and Natural

Engineers and Graduates in Forestry and Natural Environment Engineering-Aragon.

#### Scientific representation:

1 Representative of the Chair of Urban Forests-University of Zaragoza. <u>Enrique Figueroa Clemente-</u> University of Seville.

Secretary of the Bureau of the Zaragozan Forest: ECODES



TABLE OF THE CITIZEN FOREST OF ZARAGOZA

## MEETINGS

The meeting to set up the Citizen Forest of Zaragoza Committee was held on 8 February 2022 and two further meetings were held on 9 March and 8 April, with the next meeting scheduled for 6 May 2022.  $\bigcirc_{\circ}^{\circ}$ 

# FINANCIAL STATEMENT FOR THE 2021-2022 CAMPAIGN

The summary of income and expenses for the first planting campaign (2021-2022) charged to the "Bosque de los Zaragozanos", classified by year of the campaign, typology (Technical assistance, ECODES (by virtue of the Agreement signed between both Entities) and Execution) and by source (Sponsorshipsdonations managed by ECODES; direct Agreements with Zaragoza City Council (FCC, URBASER and Fundación Ibercaja) and municipal budget) can be summarised in the following table.





The most significant data can be summarised as follows:

Total investment zaragozanos forest campaign 2021-2022: 1.059.741,12 €.

**Source of income**: municipal budget 15% sponsorships, donations... 85%

Average percentage of expenditure on income from sponsorship, donations...: 93%.

**Type of expenditure**: execution 53%, technical assistance 47%.

| TYPE OF EXPENDITURE                       | AMOUNT      | %   |
|---|-------------|-----|
| IMPLEMENTATION                            | 565.767,14€ | 53  |
| TECHNICAL ASSISTANCE                      | 493.973,98€ | 47  |
| TOTAL IMPUTED EXPENDITURE<br>BZ 2021 2022 | 493.973,98€ | 100 |
| MUNICIPAL BUDGET                          | 160.410,08€ | 15  |
| SPONSORSHIPS, DONATIONS                   | 899.331,04€ | 85  |



# 2022-2023 CAMPAIGN

**1.** Municipally-owned performance spaces

**2.** The citizen forest of zaragoza - education programme campaign 2022-2023

**3.** Participatory stocktaking 2022-2023 campaign

4. Table of the citizen forest of zaragoza

**5.** Building a city project: weaving collaborative and knowledge links

**6.** Balance sheet of the citizen forest of zaragoza 2022-2023





# MUNICIPALLY-OWNED PERFORMANCE SPACES

MEDITERRANEAN FOREST

#### **PEÑAFLOR MOUNT**:

Managed by the Service, a total of **22.2** hectares of Peñaflor Mount is made available to the Zaragozan Forest for planting by companies, citizens and organisations.

#### 692000 692500 Parcela Subparcela Superficie olígono 5,6315 24 5 as 0,8899 24 5 4,5444 av 0,1196 24 5 d 24 5 h 4,2147 24 5 4,1752 D 24 5 1,8955 0,7524 24 5 w 22,2232 Suma Performance map of Peñaflor mountain



# MUNICIPALLY-OWNED PERFORMANCE SPACES

MEDITERRANEAN FOREST

#### LA PLANA MOUNT:

Having obtained the corresponding Environmental Impact Statement within the simplified Environmental Impact Assessment procedure from INAGA (the competent regional environmental body), authorisation is expected to be obtained in the next few weeks for the planting of **9.5** hectares on La Plana mountain. The following plantations will be organised in this area:

#### - Companies

- Schoolchildren's planting programme in the framework of the Citizen Forest of Zaragoza.

# 

lana mountai

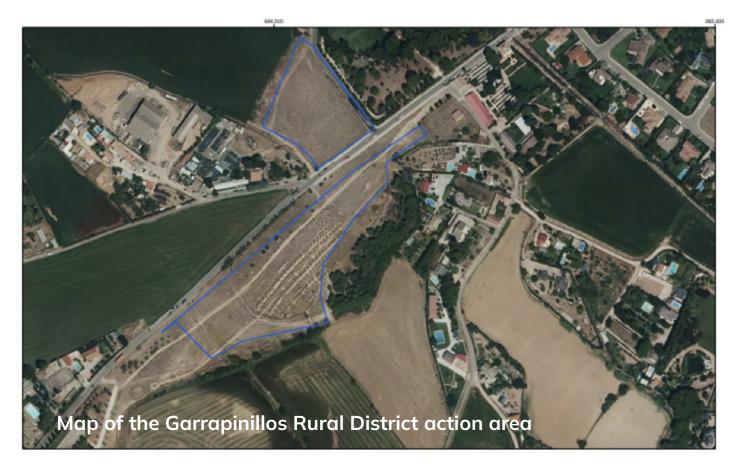
BOSQUE DE LOS ZARAGOZANOS | AYUNTAMIENTO DE ZARAGOZA



# MUNICIPALLY-OWNED PERFORMANCE SPACES MEDITERRANEAN FOREST

#### GARRAPINILLOS RURAL DISTRICT:

The Mayor's Office of Garrapinillos (Rural District of Zaragoza) has made **4 hectares** of land located at the exit of the District (road to Utebo) available to residentsassociations or entities of the District for the "Citizen Forest of Zaragoza", and the space is also reserved for the participation of Associations. 64 associations have been contacted and have shown interest in participating in the project.





# MUNICIPALLY-OWNED PERFORMANCE SPACES MEDITERRANEAN FOREST

#### SAN GREGORIO:

After drafting the appropriate reforestation projects, authorisation has been obtained from the competent environmental body for the reforestation of **41 hectares** of woodland within the San Gregorio manoeuvring ground, under the transfer agreement signed between the Ministry of Defence and Zaragoza City Council.

To this must be added the **6 hectares** planted on land adjoining the perimeter limit with the Juslibol neighbourhood.





# MUNICIPALLY-OWNED PERFORMANCE SPACES MEDITERRANEAN FOREST

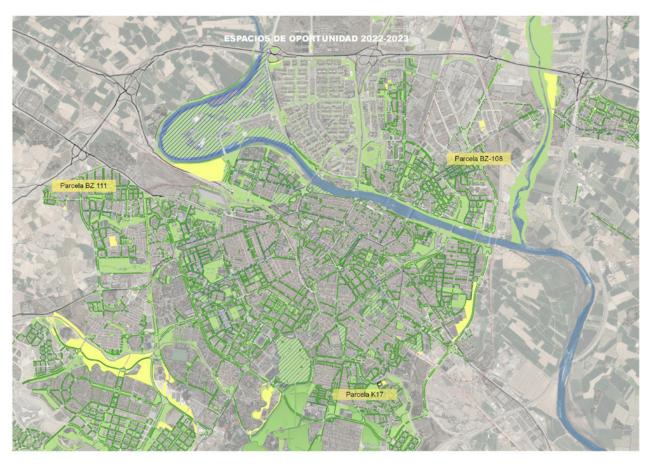
| SPACE TYPOLOGY           | SPACE                                  | SUP (HA) | DENSITY (ft/ha) | TREES (60%) | BUSHES (40%) | TOTAL  |
|--------------------------|--|----------|-----------------|-------------|--------------|--------|
| FORESTRY                 | Peñaflor Mountain<br>Citizen-companies | 22,2     | 1.000           | 13.320      | 8.880        | 22.200 |
| FORESTRY                 | La PLana Mountain                      | 9,5      | 1.000           | 5.700       | 3.800        | 9.500  |
| FORESTRY                 | CENAD-ST. GREGORIO                     | 41       | 850             | 20.910      | 13.940       | 34.850 |
| FORESTRY                 | CENAD-ST. GREGORIO                     | 6        | 1.000           | 3.600       | 2.400        | 6.000  |
| URBAN<br>Saint Elizabeth | Jarandin (river Gállego)               | 1,5      | 1.000           | 900         | 600          | 1.500  |
| URBAN                    | Garrapinillos                          | 4        | 1.000           | 2.400       | 1.600        | 4.000  |
| TOTAL                    |  | 84,2     |                 |             | <b>^</b>     | 78.050 |



# URBAN OPPORTUNITY SPACES

Three renaturation projects have been drawn up for urban plots classified by the PGOU as undeveloped green areas:

- Green Zone 55.37 (BZ-108)
- Green Zone 56.52 (BZ-111).
- Green Zone K-17







PARCELA K17: 7.850 m<sup>2</sup>

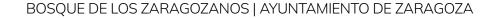


Plot BZ-112: 1.290 m<sup>2</sup>,



Plot BZ-111: 520 m<sup>2</sup>.

BOSQUE DE LOS ZARAGOZANOS | AYUNTAMIENTO DE ZARAGOZA



Urban and peri-

urban forest



2022-2023

# **STRATEGIC URBAN OPPORTUNITY SPACES**

#### **CHANNEL FIELDS**

Once the land (14 hectares) has been prepared by clearing, cleaning, removal of waste and levelling to facilitate accessibility, preparation of the land for planting, installation of the irrigation infrastructure and actual planting, the tree, shrub and herbaceous species will be planted, approximately 841 trees and 9 hectares of wild grassland will be planted.

#### **GREEN AREAS IN THE ACTUR DISTRICT**

Renaturalisation of two developed green areas but with problems of maintenance and survival of the current vegetation. Action will be taken on the Tolerance Park (1.9 hectares) and the Filmmakers Park (1.5 hectares).

#### IARANDIN

Although this is an urban area located on the right bank of the river Gállego, approximately 1.5 hectares will be planted with species characteristic of Mediterranean woodland



Urban and periurban forest





# **STRATEGIC URBAN OPPORTUNITY SPACES**

| SPACE TYPOLOGY | SPACE              | SUP (HA) | TREES (60%) | BUSHES (40%) | TOTAL |
|----------------|--------------------|----------|-------------|--------------|-------|
| URBAN          | К17                | 0,785    | 9           | -            | 9     |
| URBAN          | BZ-112             | 0,1290   | 7           | 1.684        | 1.691 |
| URBAN          | BZ-111             | 0,052    | 11          | -            | 11    |
| URBAN          | La Tolerancia Park | 1,9      | 122         | -            | 122   |
| URBAN          | Los Cineastas Park | 1,5      | 160         | -            | 160   |
| URBAN          | Canal Fields       | 14       | 841         | -            | 841   |
| TOTAL          |                    | 18,37    | 1.150       | 1.684        | 2.834 |



Urban and periurban forest Strategic urban opportunity spaces

1 2 3 4

### SUMMARY 2022-2023



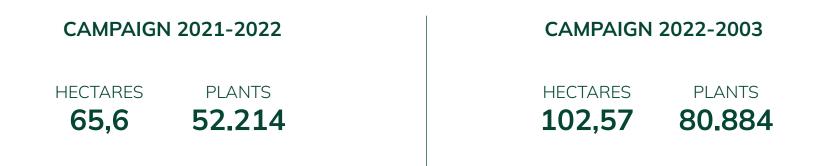




Urban and periurban forest Strategic urban opportunity spaces

1 2 3 4

### THE FOREST IN FIGURES







# THE CITIZEN FOREST OF ZARAGOZA - EDUCATION PROGRAMME CAMPAIGN 2022-2023

In this new campaign, the educational activity has been programmed with all the participating schools and, unlike the previous campaign, it has also been planted on the La Plana mountain. Although **4,135 pupils from 184 classrooms** initially signed up, due to logistical issues in school transport, the number of schools that have done the planting activity has decreased, so this year substitute, complementary and/or alternative activities have been planned in the classroom for the schools. This makes it possible to improve attention to diversity: • To raise awareness, involve and involve schools in EBZ that due to factors such as lack of budget/difficulty with buses, lack of time, excessive teaching load or unavailability of dates in the planting window have not been able to enjoy it, offering them options of activities that they can carry out. Otherwise they would not be able to participate in the project. In addition, this is a factor of educational equity, which allows schools with fewer resources or difficulties, which could not access the plantation, to learn about and participate in the project from the classroom.

• To reinforce and extend the educational itinerary and route of the centres that have carried out the plantation and its educational activity in situ, but that want and can go further, proposing interesting activities that can complete the educational sequence around EBZ with new activities in the centre, carried out by the same team of environmental educators, enriching and improving the offer already provided by the EBZ didactic material.



# THE CITIZEN FOREST OF ZARAGOZA - EDUCATION PROGRAMME CAMPAIGN 2022-2023

Classroom activities are:

• The one initially planned as a generic pre- or post-activity, carried out by all the centres that have participated in the educational planting activities.

- New activities are proposed and offered to the centres and the centre decides which one(s) to choose:
  - -An EBZ Escape Game (Scape Room) - A seed ball workshop



# THE CITIZEN FOREST OF ZARAGOZA - EDUCATION PROGRAMME CAMPAIGN 2022-2023

As for the schools that have carried out the planting activity in La Plana, it can be summarised as follows: • Planting window: 14 November to 2 December 2022 (except 25 November) 19 schools, 54 classrooms, 1,203 schoolchildren and their teachers have participated, planting 1,365 plants.

• Planting window: 6 February to 10 March 2023 15 schools, 44 classrooms, 887 schoolchildren and their teachers have participated, planting 1,365 plants.



### **COLLABORATIVE DATA**

#### COMPANIES

**39** collaborating companies (through agreements, sponsorships...)

**23** companies that have sponsored in TPV

**260** CONTACTS OF OTHER INTERESTED COMPANIES

#### PARTNERSHIPS

64 PARTNERSHIPS contacted

#### SCHOOLS

**4.135** SCHOOL CHILDREN enrolled and carrying out classroom activities

#### CITIZENS

**1,054** TREES APADRINATED by citizens



Participatory stocktaking

### PLANTING BY CITIZENS, COMPANIES AND SCHOOLCHILDREN - PEÑAFLOR MOUNT

COMPANIES



(12 days proposed)

35 companies







Participatory stocktaking

# PLANTING BY CITIZENS, COMPANIES AND SCHOOLCHILDREN - PEÑAFLOR MOUNT

CITIZENS



(4 days proposed)

**133** citizens





Participatory stocktaking

#### 1 2 3 4

### PLANTING BY CITIZENS, COMPANIES AND SCHOOLCHILDREN - PEÑAFLOR MOUNT

### SCHOOLS



(14 November to 2 December 2022 (except 25 November) and 6 February to 10 March 2023)







#### 1 | 2 | 3 | 4

### TABLE OF THE CITIZEN FOREST OF ZARAGOZA

In continuity with the sessions held since the constitution of the dialogue roundtable in February 2022, 9 sessions have been held.





### BUILDING A CITY PROJECT: WEAVING COLLABORATIVE AND KNOWLEDGE LINKS

In addition to the Citizen Forest of Zaragoza Board as a space for dialogue as a reference point for the project, officially constituted and in continuous evolution, in this new period of life of the Citizen Forest of Zaragoza we have sought to configure the social dimension of the governance model in a more real way, achieving milestones that enrich the project by adding new actors in the city, making the initiative known in forums and entities of various kinds as well as preparing informative and knowledge materials:







### ASSOCIATIONS JOIN THE CITIZEN FOREST OF ZARAGOZA

The Citizen Forest of Zaragoza adds new social actors to the initiative, seeking a singular and reserved space for intervention. In this way, any association of cultural, social, environmental, etc. interest in the city of Zaragoza can participate in the project by sponsoring specimens at a reduced price of €3/foot.

Planting activities are proposed in specially dedicated spaces and on unique dates.

In this 2022.2023 planting window, the land made available to the project by the Mayor's Office of the Rural District of Garrapinillos has been the setting for planting with 25 associations, although there have been more than 60 interested parties, with whom we have had the opportunity to talk and make ourselves known. A unique learning, social and emotional experience.



1 | 2 | 3 | 4

# THE CITIZEN FOREST OF ZARAGOZA TAKES TO THE STREETS

• Give a tree, give a future campaign this Christmas 2022: a stand that has allowed us to explain the initiative to more than 1,000 people, 400 of whom have sponsored a tree to add to the legacy of the Citizen Forest of Zaragoza.

• January 2023. The first photographic exhibition to bring citizens closer to the objectives, milestones and participation of the Citizen Forest of Zaragoza lands in Gran Via.

• We joined the festival of San Valero in the Plaza del Pilar with a stand of the Citizen Forest of Zaragoza, informing and publicising the initiative. • We have created an alliance to promote the Casademont Zaragoza Red Tide Forest through the Basket Zaragoza Foundation.

• We collaborate with the KISS Media Group in the celebration of the KISS the Planet Concert that will take place next June 17th at the Príncipe Felipe Auditorium in Zaragoza. A representation, at the highest level, of how through music we can join efforts to take care of our planet. With this vocation, part of the proceeds from the sale of tickets for this KISS the Planet Concert will go to the project The Citizen Forest of Zaragoza.



collaborative and knowledge links

Building a city project: weaving



#### 1 2 3 4

# A SPECIAL COLLABORATION WITH THE POPULAR UNIVERSITY OF ZARAGOZA AND THE NETWORK OF MUNICIPAL PUBLIC LIBRARIES OF ZARAGOZA

We continue to join alliances with social actors and reference entities in environmental academic training in Zaragoza, on this occasion, with the Popular University of Zaragoza, aligned with its Urban Ecosystems work programme. We have given two informative talks, which has given us the opportunity to respond to concerns regarding the management of the project, as well as a symbolic planting with students from the Popular University of Zaragoza, with more than 144 people in Garrapinillos. The Zaragozan Forest is also on a tour of the Zaragoza Municipal Public Library Network, raising awareness of the project among all its users and neighbours. From February to April 2023 a Forest stand will be placed in 19 municipal public libraries.



## MATERIALS FOR KNOWLEDGE AND LEARNING

Didactic Unit: Teacher's Guide and Booklet for students with activity sheets adapted to the school curriculum, to be carried out at the school before and after the tree planting. In addition to a small number of printed copies that will be sent to each school, the didactic unit is adapted to web format and has several interactive gamified activities.

> https://www.zaragoza.es/ sede/portal/medioambiente/ elbosquedeloszaragozanos/ como-participar/



# THE CITIZEN FOREST OF ZARAGOZA IN THE MAIN ENVIRONMENTAL FORUMS AND IN LOCAL SUSTAINABILITY INITIATIVES

We have had the opportunity to publicise the Citizen Forest of Zaragoza, a protagonist in the agenda of the National Congress of Public Parks and Gardens 2022 held in May 2022 in the city of Zaragoza, in the first days of the Metropolitan Forest of Madrid or recently in the National Congress of Environment CONAMA Local held in Zaragoza in March 2023 as an outstanding project in the thematic axis of Nature and health. The Citizen Forest of Zaragoza has also taken part in different fairs such as Menuda Feria or Feria Solidarizar 2023.

We have also been part of the local initiative a Vuelta al Natural, in a meeting dialogue with other key sectors of sustainability in the city of Zaragoza.



## BALANCE SHEET OF THE CITIZEN FOREST OF ZARAGOZA 2022-2023

The economic forecasts of the contributions managed by ECODES, in accordance with the spaces available at the moment, would be:

FORECASTS OF DONATIONS, CONTRIBUTIONS, SPONSORSHIPS, ETC.

MUNICIPAL BUDGET

CITIZEN FOREST OF ZARAGOZA (PLU 2021-12) ------- 500.000

