



ETORKIZUNA
ERAIKIZ
think tank

GREEN RECOVERY GIPUZKOA
REPORT OF THE 11th MEETING

09/06/2022

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ETORKIZUNA ERAIKIZ think tank

DELIBERATION SPACE ON THE GREEN RECOVERY

GUNEA, 9 June 2022, 11:30 am – 1:00 pm

1. Programme

Timetable	Presentation of the session and theme	Theme	Presenter/Driver
11:30–11:40 am	José Ignacio Asensio	Welcome and presentation	José Ignacio Asensio - Deputy (Provincial Minister) for Environment and Hydraulic Works at the Provincial Government of Gipuzkoa
11:40–12:00 am		Main conclusions of the deliberation process	Mónica Pedreira - Environmental Director, Provincial Government of Gipuzkoa
12:00–12:20 pm		Gipuzkoa Green Infrastructure Action Plan. How have the Think Tank's proposals been included?	Iker Zubimendi - Environment Officer, Provincial Government of Gipuzkoa
12:20–12:55 pm		Debate	Participants from the Think Tank Reflection Group

12:55–1:00 pm		Evaluation and end of session	Leire Goienetxea & José Ignacio Asensio
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2. In attendance

- Mónica Pedreira
- Nerea Errasti
- Iker Zubimendi
- David Zabala
- Jesús Alquézar
- Cristina Peña
- Enrique Ramos
- Ainhoa González
- Amaia Otazo
- Ibone Ametzaga
- Leire Goienetxea
- Mikel Gaztañaga

3. Welcome and presentation

Mónica Pedreira opened the session and greeted the participants. She explained that this would be the last session in the cycle on biodiversity and green infrastructures in Gipuzkoa. *‘In our sessions over the last months, we have been working on green infrastructure. This Think Tank has acted as a space for participation and listening. Our public policies have been enriched by everything we have shared and discussed in this group. In this last session of the Think Tank I want to lay the emphasis on the function and role of this forum. In recent months we have reviewed some important issues. We have worked on three blocks in which you have given us lots of input. Your contributions have been included in the proposals and projects that are going to be presented. Today I would like to focus on the final conclusions.’*

4. Main conclusions of the deliberation process

Mónica Pedreira continued her presentation by focusing on the main conclusions of the deliberation process. She began by summarising the Think Tank's trajectory. *'We have worked on the diagnosis and areas for action. We held an initial meeting on green infrastructure and grouped your contributions into three different blocks: dissemination, awareness and communication. There is a need to work on the field of knowledge and for the different agents to cooperate together. The importance of connecting with nature was also mentioned. Finally, we addressed the economic and industrial dimension of this topic: green infrastructure and biodiversity have implications for the competitiveness of the province's economy and industries'*. Mónica Pedreira distinguished between the two main conclusions, which are cross-cutting in nature:

- The various actors operating in the province need to be involved in one way or another. The connection must go beyond the issue of green infrastructure and the various departments of the Provincial Council of Gipuzkoa. Other sectors of society must also be involved.
- The need to collaborate with experts and create expert networks prioritising action.



5. Gipuzkoa Green Infrastructure Action Plan. How have the Think Tank's proposals been included?

Iker Zubimendi then presented the action plan for green infrastructures in Gipuzkoa. *'As Mónica Pedreira explained, the idea of this Think Tank has been to compile all the comments and ideas that have come up in this group and incorporate them into the plan. We have drawn up the basis for the action plan with Naturklima. We also envisage working with other agents and actors from the province on other specific actions. These actors may have important powers within the province'.*

He explained that they have six programmes with a single general objective.

- The first is the programme for integration of the Green Infrastructure and the Green Infrastructure Network of Gipuzkoa in territorial and municipal planning, and to support local government in introducing local green infrastructure networks.
- The second is the programme for the conservation and improvement of the ecological functionality of the Green Infrastructure.
- The third is the programme to promote a system for managing the Green Infrastructure Network of Gipuzkoa, aimed at preserving and improving its ecological functions by the administrations responsible for managing the territory.
- The fourth is the programme to raise awareness of the Green Infrastructure among the population and promote citizen co-responsibility in nature conservation.
- The fifth programme is to improve knowledge on the Green Infrastructure and its capacity to provide ecosystem services.
- And the final one is the programme for governance and monitoring of the Green Infrastructure Network of Gipuzkoa. To establish a governance system for the Green Infrastructure Network of Gipuzkoa, coordinated and consistent between the different agents operating in the province.



‘All of these programmes can be subdivided into 52 actions and subprogrammes, which are provisional in nature. There is still time to make more recommendations or propose other ideas. The first session was a brainstorming session. A lot of ideas were raised which we have been working on and incorporating into the process. In the second session, we addressed the issue of dissemination and communication. These have been integrated into the fourth programme. The third session of the Think Tank we dealt with the topic of investments and how to finance them. This is linked to the second conservation programme and also to the first programme. Starting from the final session, an action plan has been drawn up. All of these actions are described in Programme Two. We have also established three subprogrammes. It was proposed that the municipal authorities should participate’.

‘We have also worked at a municipal level in the rural areas. For example, the orientation of re-greening industrial parks, in a context where we can no longer consume more land and no longer continue artificialising the land. There were also other groups of proposals. There were proposals for collaboration and governance that we have

incorporated into different programmes. It was not possible to include all the proposals that arose in the group. Nonetheless, this philosophy is present in all the actions that have been developed. In addition to this list of 52 actions, the action plan includes another 40-50 improvement projects. We are carrying out field work in order to define them'.

'I would like to end by saying that this cycle of the Think Tank is now coming to an end. But, as Monica said earlier, we are open to any collaboration. If you want to send us a proposal, please free to do so. Our inbox is always open'.

6. Debate

Mónica Pedreira opened the group discussion saying that, although this cycle of the Think Tank is now ending, they could still make recommendations. *'If you have any input to give, please feel free. We are still working on the plan, and once it is finished, we will email it to you'.*

'We wanted to go beyond the importance of green infrastructure: we have tried to find a convergence of policies that were not strictly limited to this field. The aim was to introduce a social dimension. So the green infrastructure has given us an opportunity to integrate other debates and other fields. She went on to say that they think leadership is very important: 'the fact that there is coordination and collaboration between different actors is important. It is much more than biodiversity; it is a broader vision. It is also an opportunity to reactivate the economy: There will be opportunities and support, and we will have to translate all this into projects into practice. What we have tried to do is to create an action plan in consultation with other actors in the province'.

Ibone Ametzaga said that she agreed that the issue goes far beyond that of climate. *'For example, the municipal authorities have problems that have been solved in the way that nature solves them. It is adaptive management. I would like to add that I think the health dimension is very important. For example, creating parks is not just a climate or environmental issue. It also has a positive impact on people's health'.*

Mónica Pedreira said she agreed with Ibone Ametzaga that one of the indicators should be health. 'Let me give you an example: How much do we invest in public health to solve problems whose origin lies with the climate? For example, air pollution'.

Ibone Ametzaga added that they are developing guidelines for the municipal authorities to integrate green infrastructure guides. *'We are developing lots of projects that can be implemented at a municipal level. If you are interested, I can explain it in more detail'.*



Cristina Peña thanked them. *'All the work we have done in this group has been very useful for me. So, thank you for everything. It has been a pleasure to meet you and to participate in this group. Thank you'.*

Amaia Otazo also said she was grateful for everything that had been done during the deliberation process of the Think Tank. *'In my case, participating in this Think Tank has allowed me to learn how public policies are generated. We often find out too late. At Fundación Kutxa, we will continue to support the lines of work that have been established in this group. I imagine we will continue to collaborate. Thank you for everything'.*

Mónica Pedreira proposed the creation of a network of agents. *'We want to stay in touch. We want you to tell us how we can increase the impact. Each actor will have*

his or her own concerns and the aim is to allow you to pass those concerns on to us. We look forward to working with you’.

Ainhoa González also thanked all the participants: *‘When we started this group I came along purely out of personal interest. However, as we have progressed, I have joined in as a representative of private enterprise. Thank you for everything. It has been a pleasure to take part in this cycle of the Think Tank’.*

David Zabala also thanked all the participants. *‘I agree with what was said during the session. I was pleased that we got down to the level of specific projects. To give you an example, I liked the issue of the tax deduction. And the idea of companies having to compensate locally for their carbon footprint. Moreover, I think the collaboration between different agents from the province is very important. As others have said, we at Naturklima are also open to any kind of collaboration. Thank you for everything’.*

Enrique Ramos took the floor, saying he wanted to make a brief reflection. *‘We have managed to get down to the level of reality and practicality. Theory and reflection are all very well, but you have to get down to reality. If you don't make an impact on the real situation, in my opinion, you are not helping. I rate this Think Tank positively. Congratulations’.*

7. Evaluation and end of session

Mónica Pedreira agreed with Enrique Ramos that it is necessary to have an impact on the real situation. *‘I believe that, as a public institution, in calling on different companies, foundations and institutions, we have an obligation to go beyond reflection. It is our duty, and it is a question of respect. As a public administration, we want your reflections to have an impact on the creation of public policies. We have listened to you, and it is a space for dialogue. Good management engages in as much reflection as necessary, but it also acts. The problem is not a lack of information. It is time to act. I would also like to say that we have tried to work with the utmost sincerity’.*

He said that there had been a very good combination of technical and political experts. *'You need a good technical core and good political direction. In this group we have had that combination, and that has enabled us to move forward much faster. On that note, I would like to end the session and thank you all for your participation. As I said before, our inbox is always open for your suggestions. Thank you very much'.*

Ibone Ametzaga said that before the session adjourned, she wanted to say that she agreed about the importance of the technical core. *'They are key players in the transformation process. The combination of politicians and technical staff that Mónica Pedreira mentioned is of key importance. In addition, I would like to say that this Think Tank has been sincerely listened to. We have worked on some very important issues that are having serious repercussions. There is a lot of interdependence between different areas. Finally to conclude, I would like to thank you all. Thank you'.*

8. Appendices

a. Presentation: Gipuzkoa Green Infrastructure Action Plan

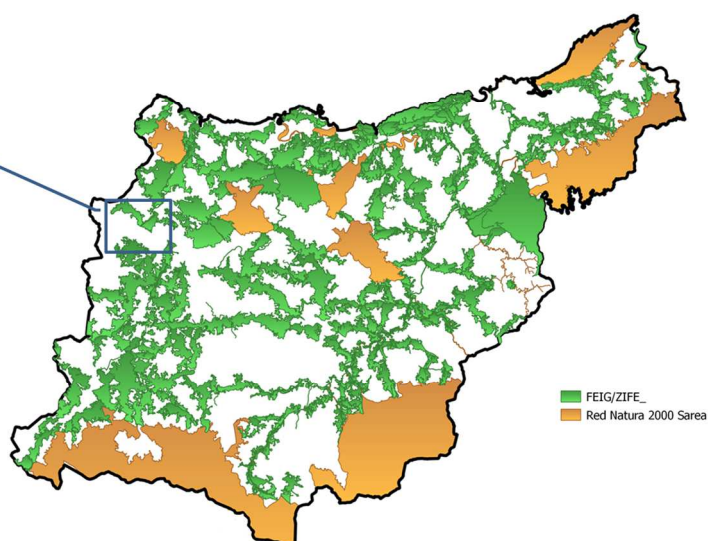


PROPOSAL FOR DELIMITATION OF GREEN INFRASTRUCTURE IN GIPUZKOA



104 elements (ZIFE) connecting all the protected areas in Gipuzkoa (the entire Natura 2000 Network) and the 88 municipalities in the province

FEIG fitxen ezaugarriak





- Plans the action of the Department of Environment and Hydraulic Works to preserve and improve the ecological functionality of the green infrastructure.
- Focuses on the delimited Gipuzkoa Green Infrastructure Network (GGIN) but is not confined to it.
- Consists of
 - The **action plan** itself, with planning of the tasks to be carried out by the General Directorate for the Environment (GDE), the lines of support to local bodies and the criteria aimed at guiding authorities with jurisdiction/powers in the province (urban, natural and rural environment)
 - A **portfolio of projects** to improve the green infrastructure (GI)
 - Restore natural functions, ecosystem services and biodiversity
 - Re-establish ecological connectivity through grey infrastructure
 - Improving people's access to nature



PROGRAMA

OBJETIVO GENERAL

Programme for inclusion of the GI and GGIN in territorial and municipal planning and support to local administrations in implementation of local GI networks

1. Promote inclusion of the GI and GGIN in territorial and municipal planning, as well as in sectorial plans with territorial impact, and support for local administrations in planning and implementing local green infrastructure networks

Programme for conservation and improvement of the ecological functionality of the GI

2. Improve the ecological functionality of the GI and its capacity to provide ecosystem services.

Programme to promote management of the GGIN aimed at the conservation and improvement of its ecological functions by the administrations responsible for management in the province

3. Disseminate good practice in relation to the GGIN among the administrations responsible for management in the province and promote management aimed at conservation and improvement of its functionality.

programme to raise awareness of the green infrastructure among the population and promote citizen co-responsibility in nature conservation

4. Raise awareness of the green infrastructure among the population and promote co-responsibility of citizens in nature conservation

Programme to improve knowledge of the GI and its capacity to provide ecosystem services

5. Improve knowledge of the GI and its capacity to provide ecosystem services

Programme for governance and monitoring of the GGIN

6. Establish a governance system for the GGIN that is coordinated and consistent among the different agents operating in the province

GIPUZKOA GREEN INFRASTRUCTURE ACTION PLAN



PROGRAMME **SUBPROGRAMMES** **ACTIONS: 52 (provisional)**
GENERAL **SPECIFIC AIMS**
OBJECTIVE

Programme for inclusion of the GI and GGIN in territorial and municipal planning and support to local administrations in implementation of local GI networks

1. Promote integration of the GI and GGIN in territorial and municipal planning, as well as in sectorial plans with territorial impact and provide support to local administrations in planning and implementation of local green infrastructure networks

O.1.1 Promote integration of green infrastructure in municipal urban planning.

A.1.1.1.1. Publicise the GGIN among municipalities and promote its incorporation into municipal urban planning

A.1.1.2. Support and provide technical criteria for delimitation and protection of local GI networks that complement and capillarise the GGIN, in coherence with the provisions of the Planning Guidelines

A.1.1.3. Promote recognition of the GGIN and the delimitation and protection of local GI networks through the strategic environmental assessment of urban plans

O.1.2 Provide instruments and tools to assist local administrations in design, implementation, improvement and monitoring of the GI at local level

A.1.2.1. Support the design, planning and execution of actions to improve the local GI through lines of subsidies aimed at municipalities

A.1.2.2. Drafting of guidelines for delimitation, conservation and restoration of the GI at regional and municipal level

O.1.3 Promote green infrastructure as a cross-cutting factor in territorial and sectorial planning.

A.1.3.1 Raise awareness of the GGIN among DFG departments and debate the proposal for its delimitation

A.1.3.2 Provide criteria to achieve a regulatory framework that is more oriented towards conservation of green infrastructure.

A.1.3.3. Promote inclusion of the GGIN in the Partial Territorial Plans and provide criteria for their management

A.1.3.4. Promote consideration of the GGIN in the future Basque Green Infrastructure Strategy and participate in drafting the strategy

A.1.3.5. Study the feasibility and advisability of developing a green infrastructure Partial Territorial Plan or other instruments for management and protection of the GGIN

GIPUZKOA GREEN INFRASTRUCTURE ACTION PLAN



Classification of the ideas arising from brainstorming at the first session.

8 areas of action

1. Communication, dissemination and promotion
2. Training, education and awareness
3. Collaborations and agent network
4. Identification of diagnostics and prioritisation
5. Budget and investment
6. Regulations and legislation
7. Rural milieu
8. Other proposals

1. Programme for inclusion of the GI and GGIN in territorial and municipal planning and support to local administrations in implementation of local GI networks

2. Programme for conservation and improvement of the ecological functionality of the GI

3. Programme to promote management of the **GGIN** aimed at the conservation and improvement of its ecological functions by the administrations responsible for management in the province

4. programme to raise awareness of the green infrastructure among the population and promote citizen co-responsibility in nature conservation +

Gnaturaldia

6. Programme to improve knowledge of the GI and its capacity to provide ecosystem services

7. Programme for governance and monitoring of the GGIN

GIPUZKOA GREEN INFRASTRUCTURE ACTION PLAN



Strategic objectives proposed by the Green Recovery think tank for GI action plan:

- Work on promotion and management to achieve connectivity between GIs and work on multifunctionality.
- Connect with population and stakeholders.
- Design of a community.
- Prioritise action.
- Evaluation and establishment of indicators.
- Definition of objectives with a technical guide for each habitat.
- Increase the quality of less favourable spaces.
- Protection of areas already recovered or in good condition.
- Encourage municipal transposition by involving municipal authorities.
- Recover multifunctional spaces.
- Consistency in administration.
- Visibility and transfer of benefits to the community.

Actions proposed by the Green Recovery think tank for GI action plan:

- Re-naturalisation of the city.
- Communication and awareness-raising: to make contact and improve communication with all agents. WIN-WIN.
- Restoration, recovery and relocation of spaces.
- No more soil consumption and no more artificialisation.
- Reinforce multifunctionality of urban spaces.
- Promote agroforestry mosaic.
- Urban parks that are accessible, diverse, permeable and cover a certain land area.
- Need for a more continuous model of the territory with information on gradients, matter and energy flows, hydrological models, etc.
- Creation of a land bank and a land stewardship system (following the example of LURGAIA in Bizkaia).
- Regulation of land management. Ensure that landowners cannot do whatever they want on their land.
- Inventory of species/habitats and biophysical update of the province.
- Ecological corridors and connection between GIs (including urban ones).
- Monitoring, including indicators of social, economic and environmental benefits.
- Zone monitoring and multifunctionality assessment.
- Creation of working groups.
- Promote land stewardship.
- Advice to homeowners on undertaking small changes

GIPUZKOA GREEN INFRASTRUCTURE ACTION PLAN



Proposals to promote active restoration of the GI

- Work on promotion and management to achieve connectivity between GIs and work on multifunctionality.
- Prioritise action.
- Recover multifunctional spaces.
- Increase the quality of less favourable spaces.
- Restoration, recovery and relocation of spaces.
- Promote agroforestry mosaic.
- Need for a more continuous model of the territory with information on gradients, matter and energy flows, hydrological models, etc.

Programme for conservation and improvement of the ecological functionality of the GI

2. Improve the ecological functionality of the GI and its capacity to provide ecosystem services.

O.2.1. Restore degraded or poorly naturalised areas in the GI

- A.2.1.1. Studies, projects and actions for the restoration and improvement of functionality and natural processes.
- A.2.1.2. Implementation of GGIN improvement actions planned for the areas of improvement (project portfolio sheets)
- A.2.1.3. Identification of forest plots whose ecological functionality is of greatest interest for further study, naturalisation, conservation, and training to provide ecosystem services.
- A.2.1.4. Restore degraded areas inside and outside the GGIN
- A.2.1.5. Support for the improvement, recovery and rehabilitation of degraded wetlands and their surroundings, in accordance with the lines of action described in the Basque Autonomous Community's Partial Territorial Plan for Wetlands
- A.2.1.6. Contribute to restitution and protection of coastal dune systems.
- A.2.1.7. Search for and develop new land management formulas (mixed, private, land stewardship, voluntary agreements with landowners, etc.) oriented towards conservation and improvement of the GI.

O.2.2. Restore the ecological connectivity of the province.

- A.2.2.1. Inventorying and improving the functionality of existing wildlife crossings in transport infrastructures.
- A.2.2.2. Support for the study and implementation of measures to control wildlife roadkill.
- A.2.2.3. Implementation of GGIN defragmentation actions planned in the areas of improvement (portfolio of projects)
- A.2.2.4. Prepare and execute a plan for ecological defragmentation of road infrastructures in Gipuzkoa
- A.2.2.5. Support for improvement of the ecological permeability of the agroforestry matrix, identifying landscape elements that favour wildlife mobility and eliminating existing barriers

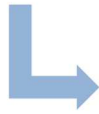
O.2.3. To promote the services provided by the GI in the fight against climate change in a way that is compatible with conservation and recovery of its natural values and other ecosystem services

- A.2.3.1. Coordinate and promote carbon sequestration and GI improvement projects in response to corporate carbon footprint reduction programmes.
- A.2.3.2. Support forest management initiatives that improve the carbon absorption capacity of vegetation and soils.
- A.2.3.3. Support naturalisation of riverbanks and flood areas to mitigate the effects of flooding and enhance their role as an ecological corridor.
- A.2.3.4. Enhance the protective role of vegetation to prevent soil loss and soil demineralisation
- A.2.3.5. Promote Carbon Funds and fiscal instruments for financing GI improvement actions in Gipuzkoa with private capital

GIPUZKOA GREEN INFRASTRUCTURE ACTION PLAN



- *Encourage municipal transposition by involving municipal authorities.*



Programme for inclusion of the GI and GGIN in territorial and municipal planning and support to local administrations in implementation of local GI networks

- Promote integration of the GI and GGIN in territorial and municipal planning, as well as in sectorial plans with territorial impact and provide support to local administrations in planning and implementation of local green infrastructure networks
 - Promote integration of green infrastructure in municipal urban planning.
 - Publish the GGIN among municipalities and promote its incorporation into municipal urban planning
 - Support and provide technical criteria for delimitation and protection of local GI networks that complement and capitalise the GGIN, in coherence with the provisions of the Planning Guidelines
 - Promote recognition of the GGIN and the delimitation and protection of local GI networks through the strategic environmental assessment of urban plans
 - Provide instruments and tools to assist local administrations in design, implementation, improvement and monitoring of the GI at local level
 - Support the design, planning and execution of actions to improve the local GI through lines of subsidies aimed at municipalities
 - Drafting of guidelines for delimitation, conservation and restoration of the GI at regional and municipal level

- *No more soil consumption and no more artificialisation.*



- Orient activities that affect green infrastructure to avoid, mitigate or correct their potential impacts.
 - Inventory, prioritisation and subsequent elimination of obsolete structures (urban, electrical, transportation, etc.) that impact the GGIN and biodiversity.
 - Provide criteria to ensure that the deployment of renewable energies in Gipuzkoa is carried out in a way that is compatible with conservation of the ecological functionality of the GI
 - Regulation and compatibility of public use in special conservation areas.
 - Take the GGIN into account in environmental assessment of plans and projects and promote implementation of compensatory measures in the GGIN
 - Support in the search for financing through European projects and state subsidies.

GIPUZKOA GREEN INFRASTRUCTURE ACTION PLAN



Proposals aimed at establishing an urban GI

- *Re-naturalisation of the city.*
- *Reinforce multifunctionality of urban spaces.*
- *Urban parks that are accessible, diverse, permeable and cover a certain land area.*



- O.1.4 Provide instruments and tools to assist in design, implementation, improvement and monitoring of the urban GI
 - A.1.4.1 Support integration of green infrastructure into the urban fabric as a means of climate change adaptation
 - A.1.4.2 Promote and participate in projects to naturalise and provide green spaces in industrial parks
 - A.1.4.3 Drafting of guidelines and criteria for sustainable urban green management at municipal level, based on successful experiences implemented.
 - A.1.4.4 Support for the identification, mapping and implementation of nature-based solutions (NBSs) in municipal management.

Proposals to promote stewardship of the territory

- *Creation of a land bank and a land stewardship system (following the example of LURGAIA in Bizkaia).*
- *Promote land stewardship.*
- *Advice to homeowners on undertaking small changes*



- A.2.1.7 Search for and develop new land management formulas (mixed, private, land stewardship, voluntary agreements with landowners, etc.) oriented towards conservation and improvement of the GI.

GIPUZKOA GREEN INFRASTRUCTURE ACTION PLAN



Proposals aimed at collaboration and co-governance

- *Connect with the population and interest groups.*
- *Design of a community.*
- *Visibility and transfer of benefits to the community*
- *Consistency in administration.*
- Communication and awareness-raising: *to make contact and improve communication with all agents. WIN-WIN.*
- *Creation of working groups.*



- O.3.1 Collaborate with the different provincial departments in improvement of the ecological functions of the GGIN.
- A.3.1.1. Collaborate with the department responsible for the rural environment in improving the ecological functions and ecosystem services of the GGIN
 - A.3.1.2. Collaborate with the department responsible for road infrastructures to reduce the barrier effect of roads on the GGIN
 - A.3.1.3. Collaborate with the General Directorate of Hydraulic Works on projects to improve the GI and seek synergies with the plan to eliminate river obstacles
- O.3.2 Disseminate good practices among the province's management agents.
- A.3.2.1 Publication of handbooks of best practice by sector, based on identification of successful experiences implemented in the province.
- O.4.4 Encourage citizen participation in conservation of the green infrastructure.
- A.4.4.1. Organisation and dissemination of campaigns for naturalisation of private spaces (gardens, balconies, terraces, etc.) for the conservation and enhancement of biodiversity.
 - A.4.4.2 Support for environmental volunteers work to improve the green infrastructure
- O.6.1 Define a governance system for improvement and management of the GGIN, in agreement with the main departments, administrations and agents involved in the province
- A.6.1.1 Define a governance system for improvement and management of the GGIN, in agreement with the main departments, administrations and agents involved in the province
- O.6.2 Define and implement a monitoring programme for the GGIN and the action plan.
- A.6.2.1. Define a system of indicators for monitoring the functionality and ecosystem services of the GGIN
 - A.6.2.2. Periodically evaluate the degree of execution and effectiveness of the action plan in meeting its objectives

GIPUZKOA GREEN INFRASTRUCTURE ACTION PLAN



Proposals for monitoring the plan and its effectiveness

- *Evaluation and establishment of indicators.*
- *Zone monitoring and multifunctionality assessment*
- *Monitoring including indicators of social, economic and environmental benefit.*
- *Creation of working groups.*



Programme for governance and monitoring of the GGIN

Establish a governance system for the GGIN that is coordinated and consistent among the different agents operating in the province

- O.6.1 Define a governance system for improvement and management of the GGIN, in agreement with the main departments, administrations and agents involved in the province
- A.6.1.1 Define a governance system for improvement and management of the GGIN, in agreement with the main departments, administrations and agents involved in the province
- O.6.2 Define and implement a monitoring programme for the GGIN and the action plan.
- A.6.2.1. Define a system of indicators for monitoring the functionality and ecosystem services of the GGIN
 - A.6.2.2. Periodically evaluate the degree of execution and effectiveness of the action plan in meeting its objectives

- *Protection of areas already recovered or in good condition.*
- *Definition of objectives with a technical guide for each habitat.*
- *Inventory of species/habitats and biophysical update of the territory.*
- *Regulation of land management. Ensure that landowners cannot do whatever they want on their land*

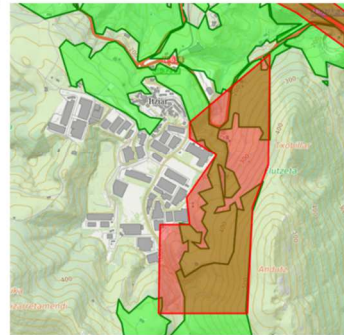
40-50 areas for which improvement actions will be proposed

<p>KONKETAARBITASUNA ETA FUNTZIONALZASUN ENDOLOGIKA LEHENKATZEKO ETA HOBETZEKO JARDUEREN KARRAKERTASUN / CARACTERIZACIÓN DE LAS ACCIONES DE RESTAURACIÓN Y DE MEJORA DE LA CONECTIVIDAD Y DE LA FUNCIONALIDAD ECOLÓGICA</p>	<p>KONKETAARBITASUNA ETA FUNTZIONALZASUN ENDOLOGIKA LEHENKATZEKO ETA HOBETZEKO JARDUEREN KARRAKERTASUN / CARACTERIZACIÓN DE LAS ACCIONES DE RESTAURACIÓN Y DE MEJORA DE LA CONECTIVIDAD Y DE LA FUNCIONALIDAD ECOLÓGICA</p>	<p>KONKETAARBITASUNA ETA FUNTZIONALZASUN ENDOLOGIKA LEHENKATZEKO ETA HOBETZEKO JARDUEREN KARRAKERTASUN / CARACTERIZACIÓN DE LAS ACCIONES DE RESTAURACIÓN Y DE MEJORA DE LA CONECTIVIDAD Y DE LA FUNCIONALIDAD ECOLÓGICA</p>
<p>AKTIOAK / PROGRAMAS</p>	<p>AKTIOAK / PROGRAMAS</p>	<p>AKTIOAK / PROGRAMAS</p>
<p>Deposición lateral/Factores de degradación</p>	<p>Deposición lateral/Factores de degradación</p>	<p>Deposición lateral/Factores de degradación</p>
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EXAMPLE OF A GREEN INFRASTRUCTURE IMPROVEMENT PROJECT: ITZIAR



PROJECT FOR IMPROVEMENT OF THE ECOLOGICAL AND SOCIAL FUNCTIONALITY OF
THE GREEN INFRASTRUCTURE IN THE INDUSTRIAL ESTATE OF ITZIAR AND MOUNT
ANDUTZ



EXAMPLE OF A GREEN INFRASTRUCTURE IMPROVEMENT PROJECT: ITZIAR

URBAN
CLIMA
2050

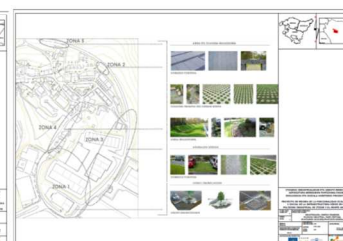
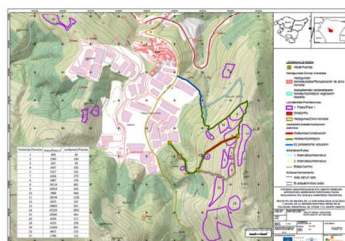


PROJECT FOR IMPROVEMENT OF THE ECOLOGICAL AND SOCIAL FUNCTIONALITY OF
THE GREEN INFRASTRUCTURE IN THE INDUSTRIAL ESTATE OF ITZIAR AND MOUNT
ANDUTZ

AIMS:

1. To improve the ecological functionality of the Green Infrastructure Network of Gipuzkoa on the western slope of Mount Andutz and green areas of the Itziar industrial park (ZIFE GAB-DB-05, Improvement Area HG-DB-03)
2. To meet the demands of the residents of Itziar for green spaces in the surroundings of the industrial park.
3. Contribution to the fight against climate change (Life UrbanKlima objective):
 - a. Improvement of the sink capacity of the vegetation on the slopes of Mount Andutz (mitigation)
 - b. Attenuation of the "heat island" effect of the Itziar industrial park (adaptation)
 - c. Improved ecosystem resilience and connectivity (adaptation)

SOLUTIONS:

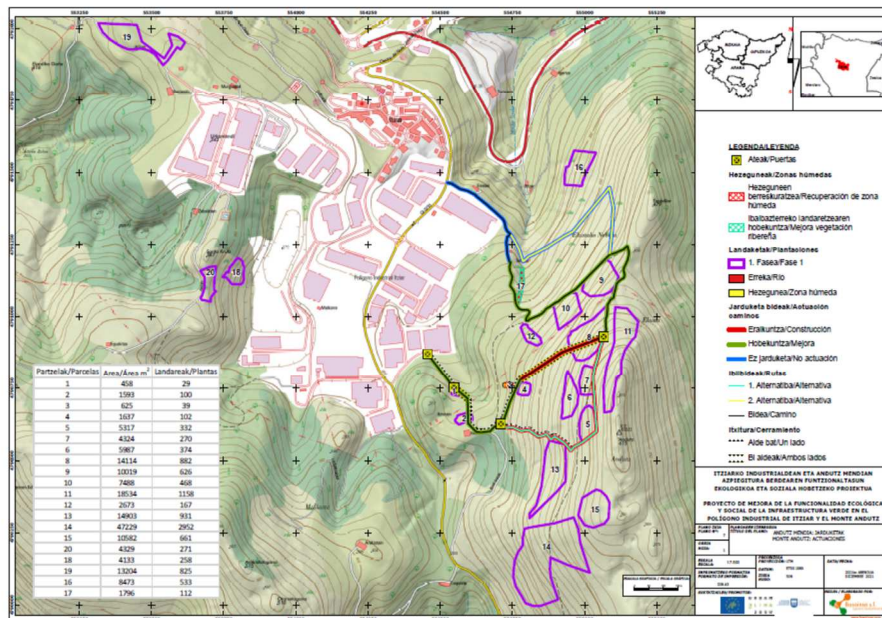


EXAMPLE OF A GREEN INFRASTRUCTURE IMPROVEMENT PROJECT: ITZIAR

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PROJECT FOR IMPROVEMENT OF THE ECOLOGICAL AND SOCIAL FUNCTIONALITY OF
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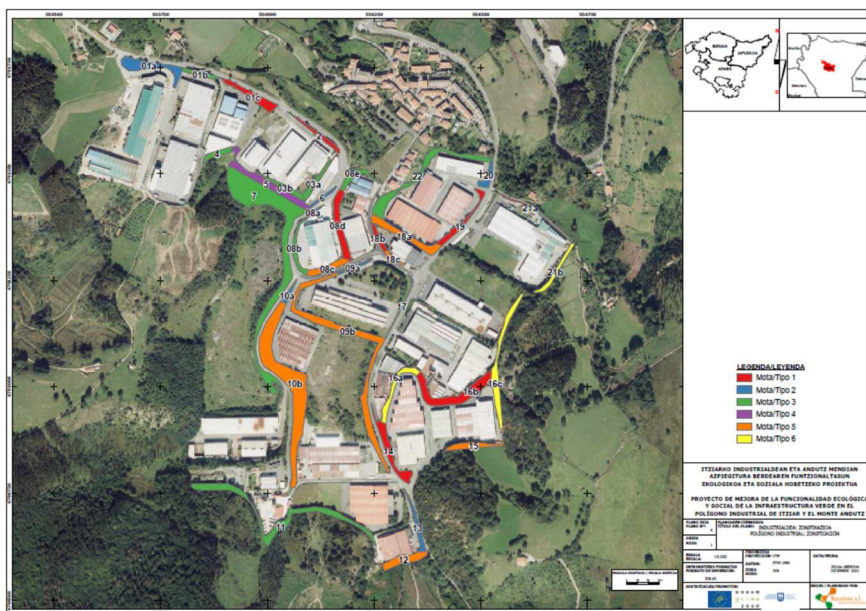


EXAMPLE OF A GREEN INFRASTRUCTURE IMPROVEMENT PROJECT: ITZIAR

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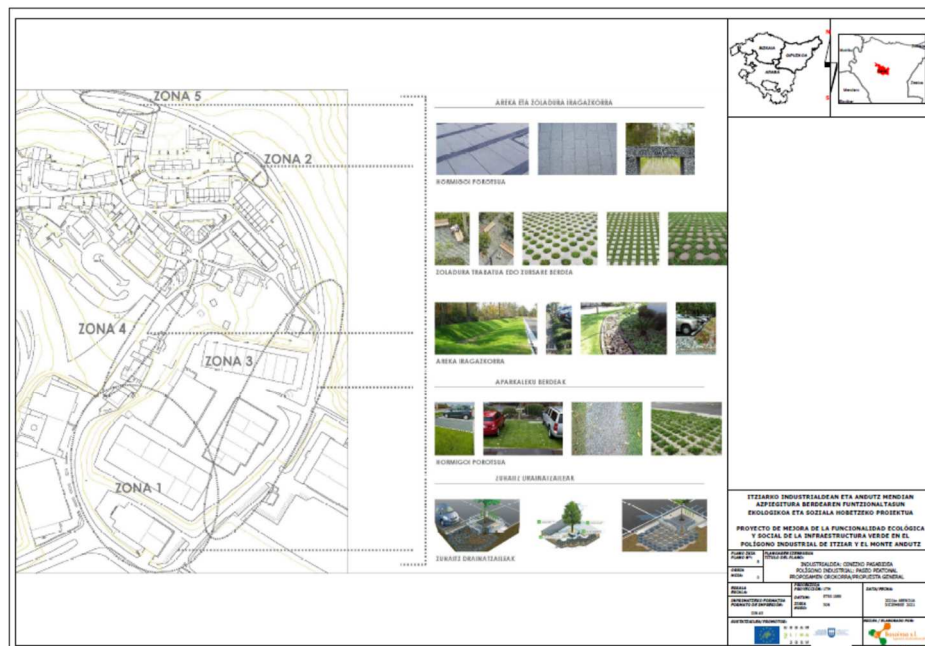


EXAMPLE OF A GREEN INFRASTRUCTURE IMPROVEMENT PROJECT: ITZIAR

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GIPUZKOA GREEN INFRASTRUCTURE ACTION PLAN



Thank you for taking part!

Contributions and comments:

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