Interreg Europe

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3F GREEN MODEL

Greening the urban landscape

Revalorisation of local public green infrastructure to enhance bee population and biodiversity

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Introduction of the Good Practice

Revalorisation of Local Green Infrastructure

- **Project Goal**: Enhance bee population and biodiversity through the revitalization of public green spaces
- **Location**: Montecopiolo, Italy: leveraging local infrastructure for ecological benefits
- **Main Strategy**: Development of biodiversity trails and installation of pollinator shelters

Actions taken

Initiatives to Support Biodiversity

Forestry Intervention
In the Monte Montone forest with the aim of increase of tourist-recreational use, promote native flora and provide food sources for pollinators

Pollinator Shelters
Installation of 9 wooden structures to hosts birds and bees, supporting local bee population

Flora Mapping
Identification and mapping of local wildflower species to create optimal conditions for bees and allowing the reappearance of wild orchids at risk of extinction

Environmental benefits

Biodiversity and Bee Population Monitoring

- **Biodiversity Increase**: Improved local biodiversity through the growth of native plants and habitats
- **Bee Population Growth**: Observations on the field show a noticeable increase in bee populations
- **Endangered Species**: Resurgence of endangered flower species (wild orchids) in the area due to improved conditions

Results and Achievements

Positive Outcomes of the Initiative

- **Community Involvement**: Local residents have engaged with the project, contributing to ongoing efforts
- **Hosting Park Area to New Activities**: The park now hosts activities such as school visits, nature rediscovery and meditation groups
- **Recovery of Disused and Neglected Green Areas**: Neglected green spaces were revitalized, developing new areas for relaxation and community use

Transferability and Education

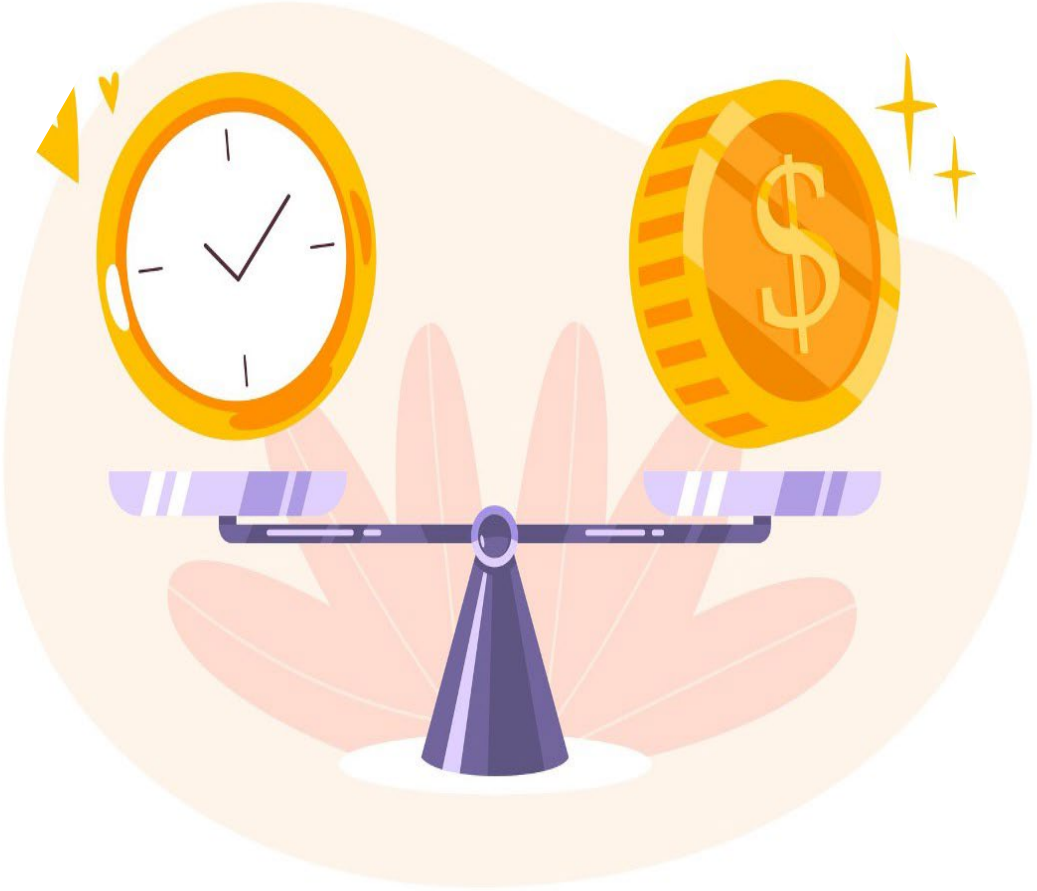
Potential for Replication in Other Regions

- **Low-Cost, High Impact**: The initiative relies on natural resources and minimal infrastructure, making it adaptable to other regions.
- **Educational Value**: Engages communities in learning about pollinators and biodiversity conservation
- **Replicable Model**: Can be implemented in urban and rural areas with minimal adjustments

Timing and Budget

Resource Allocation for the Initiative

- **Timeframe**: The project was implemented over two years with continued community involvement
- **Budget Constraints**: The budget was limited, with no funds allocated for rigorous research or high-tech solutions. Agreements were taken with private companies to clear trees for timber, maintain trails and build park amenities
- **Resource Maximization**: Natural resources and volunteer efforts helped keep costs low and ensured sustainability



Thank you!

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