



LIFE GREEN ADAPT

How Nature-Based Solutions are fighting climate change



From the start of the project...

In July 2021, our 42 month LIFE GREEN ADAPT project began, with a budget of €3mn with 55% funded by the European Union.

The aim: The project will increase the resilience of EU waste infrastructures to climate change by the implementing green and nature-based solutions (NbS). The project focuses on developing NbS for landfills and reducing the pollution that they produce when affected by extreme weather. The problems typically faced by landfill sites include fires and explosions due to drought and extreme heat as well as flash floods caused by heavy rainfall. LIFE GREEN ADAPT demonstrates the ability of NbS to manage these extreme conditions. The project has a total of 7 partners based in Spain, Denmark, the Netherlands and Slovenia and is led by AIMEN (see photo)



My name is Luz Herrero, I'm the project coordinator of LIFE Green Adapt

...to progress one year on



Our first site visit: How do NbS work?

- In May 2022, the LIFE GREEN ADAPT project partners visited the Xiloga demo site at As Somozas, in Galicia, North West Spain, and saw the significant progress that has been made since the start of the project. The visit was the first meeting with the Neemo project monitor to check project progress.
- **Circular economy in action:** The most notable change was the development of novel **bio-technosoils** that now cover the landfill site. The bio-technosoils are made of wastes from the landfill site, and increase the soil quality by boosting the nutrient supply and improving its structure.
- A set of innovative **treatment wetlands** for landfill polluted leachate and run-off water are under construction at the site. These will deliver quality water, enhancing water reuse, or safe discharge into the environment.



LIFE GREEN ADAPT Project Partners First Site & Monitor Visit: May 2022
Global Factor, Xiloga, Limnos, Aimen, Isle, Aarhus University & UPC

Isle's Blanca Antizar wins Woman of the Year 2022

Blanca Antizar, European Director of Consultancy at Isle, won the Woman of the Year award at the 8th edition of the iAgua awards held at the Roca Gallery Madrid on 29 April 2022.

The iAgua Awards are the most prestigious awards in the water sector in Spain and Latin America. They recognise the most outstanding professionals and organisations in the field of water resources management. Watch Blanca's speech here: <https://bit.ly/3yqoKce>



 We have a new YouTube channel!
See inside our LIFE GREEN ADAPT project at: <https://bit.ly/3uaKRAY>

LIFE GREEN ADAPT Events

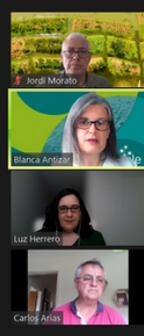
- Alenka Mubi Zalaznik of Limnos, our partner based in Slovenia, who are specialists in wetlands construction, presented the LIFE GREEN ADAPT project at the **Croatian Water for All Conference** held on World Water Day in May 2022. More information here: <https://bit.ly/3nrQTcl>
- In May 2022 we held our **first webinar: Green & Nature Based Solutions for Climate Change Resilient Infrastructure**. Project partners from AIMEN, Isle, UPC & Aarhus University shared examples of how NbS like LIFE GREEN ADAPT use innovative technologies to make waste infrastructure resilient to extreme weather. Watch on our YouTube: <https://bit.ly/3u82qSg>

Green and Nature-Based Solutions for Climate Change - Resilient Infrastructure



Programme

Speaker / Presentation	Time in CEST/CET
Chair: Prof. Dr. Blanca Antizar	16:00
Chair Introduction Green and Nature-Based Solutions for Climate Change - Resilient Infrastructure	
Ms. Luz Herrero LIFE GREEN ADAPT project: addressing resilience, climate change and infrastructure; project and antecedents	16:10
Prof. Dr. Jordi Moratás LIFE GREEN ADAPT project: previous global experiences, social and economic aspects	16:30
Dr. Carlos Alberto Arias LIFE GREEN ADAPT project: barriers and enablers to ensure adoption and replication; culture barriers	16:50
Panel Discussion and Q&A Session Moderator: Dr. Elvira Serra	17:10
Closing of Webinar Chair: Prof. Dr. Blanca Antizar	17:25



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