



PESQUISA E EXEMPLOS DE PROJETOS LIFE

em sectores de atividade relevantes na região Sul

Sessão Regional de Informação & Workshop | Beja, 23 junho 2023

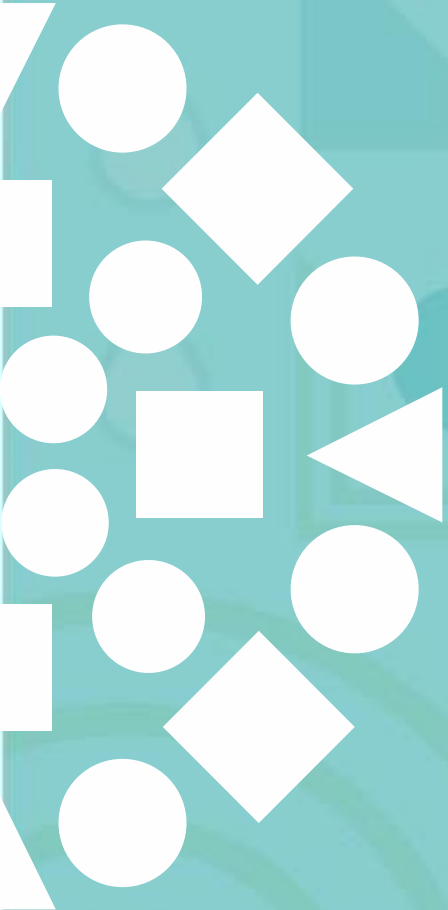
Ana Santos | Inês Cristóvão | Vanda Pereira

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PESQUISA DE PROJETOS LIFE



Pesquisa de projetos LIFE

<https://webgate.ec.europa.eu/life/publicWebsite/search>

The screenshot shows the LIFE Public Database search interface. The search bar is highlighted with a magnifying glass and contains the text 'shoes'. Below the search bar, there are links for 'EXPAND ALL', 'COLLAPSE ALL', and 'EXPORT RESULTS'. The page also displays a list of projects under the heading 'Latest Updated Projects'.

Project Title	Reference	Details
Conservation of endangered grouse species in the forests of the Jura	LIFE92 NAT/F/012700	%DETAILS
PREVENTION OF DAMAGE TO THE ENVIRONMENT BY ORGANIC SOLVENTS USED IN THE FOOTWEAR INDUSTRY	LIFE94 ENV/UK/000677	%DETAILS

The screenshot shows the LIFE KAHNA Green project page. The search bar is highlighted with a magnifying glass and contains the text 'shoes'. The page displays the project description, administrative data, and contact details.

PROJECT DESCRIPTION

BACKGROUND

In 2017, the world produced 1.2 billion pairs of shoes, 25% of which were made in Europe. The EU is the world's leading importer of shoes, accounting for 38.2%. The waste generated after use is about 1.2 million tons per year, of which it is estimated that only 1% is recycled, 1.1% is reused and 80% is landfilled. On average, each pair of shoes has an environmental footprint of 51 kg CO₂e, of which 40% corresponds to material selection, 10% to production, 10% to packaging, 10% to distribution, and 2% to packaging and end-of-life. Consequently, annually, the global environmental footprint of the footwear industry adds up to a total of 243.1 billion kg CO₂e, of which the EU accounts for around 10 billion kg CO₂e. Factors relating to material selection account for up to half of the environmental footprint of a pair of shoes. Petroleum-based materials comprising soles (PU, TPU, PVC, EVA, synthetic rubber) are the part that contributes most to the negative effects on the environment. Current and forthcoming legislation and market pressure require better knowledge including necessary measures to deal with its end-of-life waste, while increasing recycling rates. Hence, end-of-life product recovery schemes and solutions for post-consumer shoes recycling needs to be established to diminish the environmental impacts of end-of-life shoes while taking advantage of the value of end-of-life materials.

OBJECTIVES

LIFE KAHNA Green aims at demonstrating the feasibility of CARICO's proposed shoe business model for footwear, which is based on a take-back and recycling scheme as well as on cradle-to-cradle philosophy. The model is focused on reducing the environmental impact of footwear, mainly from the soles. CARICO Green business model is based on the following principles: through the development of three prototypic models, Applied Technology is based on recuperation of 100% of LIFE KAHNA shoes' materials and formulation, thermoforming and injection techniques. These processes allow the integration of the 3 different recycled materials into new footwear soles, thus closing the loop of the footwear industry for market time. The environmental footprint of each pair of KAHNA Green shoes is expected to be reduced to 7.22 kg CO₂e (28.2% reduction). The project is directly related to the common EU targets for recycling 22% of municipal waste by 2025, 70% of packaging waste by 2025, and reducing landfill to a maximum of 10% of municipal waste by 2025. It also implements the EU Action Plan

ADMINISTRATIVE DATA

• Identifier: LIFE19 ENV/ES/000118
• Acronym: LIFE KAHNA Green
• Start Date: 01/10/2020
• End Date: 30/09/2024
• Total Eligible Budget: 1,775,000 €
• EU Contribution: 875,000 €
• Project Link: N/A

CONTACT DETAILS

• Coordinating Beneficiary: CARICO, SL
• Legal Status: PCD
• Address: Calle de la Cruz, 8, LA ENCARNAION, 39410, GIMNACIA DE LA CRUZ
• Contact Person: TOMAS ARISTO DE LA CRUZ
• Email: [Send Email](#)
• Website: [Visit Website](#)

Pesquisa de projetos LIFE

LIFE 3.0 - LIFE Project Public Page

webgate.ec.europa.eu/life/publicWebsite/search/advanced

shoes

Advanced Search on LIFE Projects

For a more simple search you can use the [Basic Search](#)

shoes

Keyword Variants (eg: searching for Europe will return all projects containing the word Europe or derivatives like European)

1992 1994 1996 1998 2000 2002 2004 2006 2008 2010 2012 2014 2016 2018 2020

Select Priority Areas

Select Submitting Countries

Select Benefiting Countries

Select the Beneficiary Types

Select Themes

Select Keywords

Select Target EU Legislative References

Select Target Habitat Types

Select Species

Select Red List Species

Select Natura 2000 Sites

Is project selected ?

Is project the best ?

Is project the best of the best ?

SEARCH RESET

LIFE PUBLIC DATABASE

- BASIC SEARCH
- ADVANCED PROJECTS SEARCH
- ADVANCED DOCUMENTS SEARCH

LIFE PROGRAMME

CONTACT

LIFE PROGRAMME
European Climate, Infrastructure and
Environment Executive Agency (CINEA)
Chaussée de Wavre 910
B-1040 Brussels, Belgium

Make an Inquiry

Contact the LIFE IT HELPDESK

Data Protection Notice

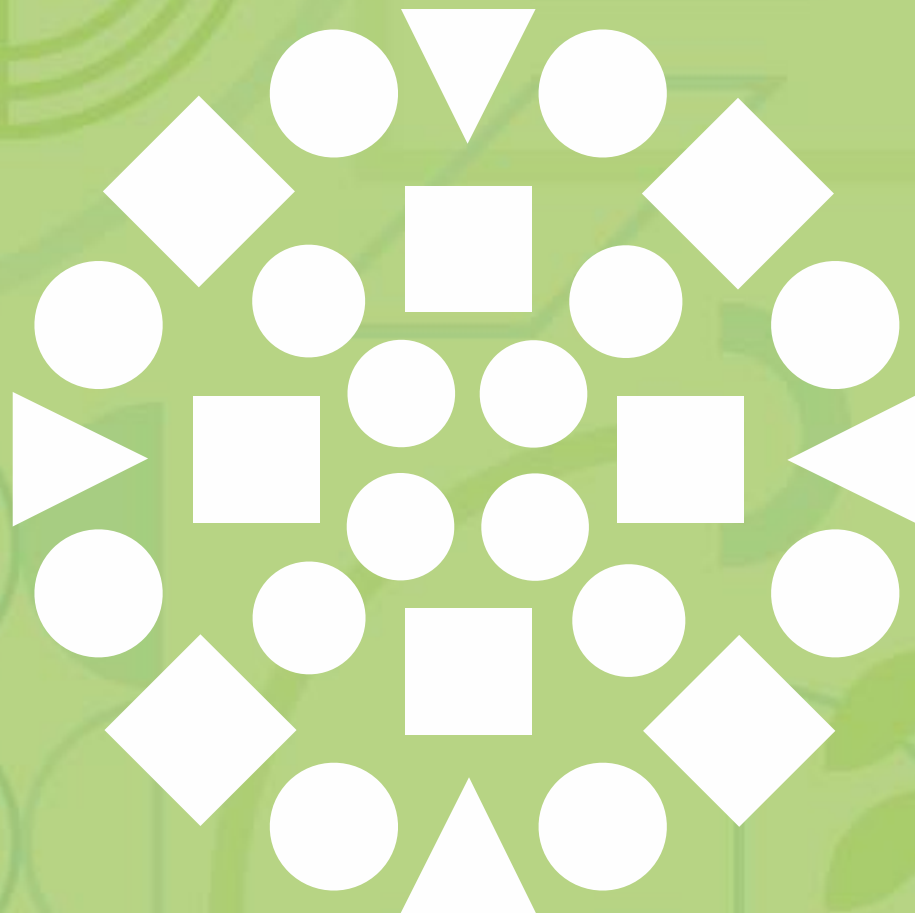
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PROJETOS LIFE

Natureza

Ambiente

Adaptação Climática



Recuperação de habitats e espécies

Sustainable Farming for Steppe Birds

OBJETIVOS: Restabelecimento do equilíbrio ecológico entre a atividade agrícola e as aves estepárias

Deter o declínio populacional das aves estepárias incluídas no Anexo I da Diretiva Aves, em colaboração com agricultores

LOCAL: Zonas de Proteção Especial incluídas na Rede Natura 2000 (região: Castilla-La Mancha)

AÇÕES: Medidas agroambientais e ecológicas, boas práticas de gestão agrícola



THEMES

- Birds
- Agriculture - Forestry

KEYWORDS

- grassland ecosystem
- environmental impact of agriculture

Coordinating Beneficiary: FUNDACIN GLOBAL NATURE

★ Reference: LIFE15 NAT/ES/000734

★ Acronym: LIFE STEPPE FARMING

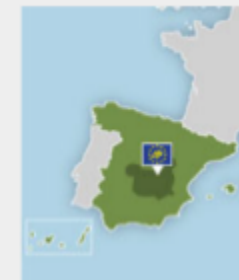
🕒 Start Date: 01/09/2016

🕒 End Date: 28/02/2021

€ Total Eligible Budget: 1,765,255 €

🇪🇺 EU Contribution: 1,059,153 €

📍 Project Location:



Reutilização de água na agricultura

Innovative Cost-effective Water Reuse Approach for Agricultural Irrigation

OBJETIVO: Soluções de tratamento de águas para reutilização na irrigação agrícola, para cumprimento de Diretiva 741/2020

TECNOLOGIAS APLICADAS:

- Membranas de ultrafiltração reutilizadas a partir de ETA
- Lâmpadas ultravioleta c/ tecnologia LED

RESULTADOS ESPERADOS:

- Reutilização de 550 m³ de água/dia
- Redução de:
 - 0,044 GWh/ano
 - 15% custos tratamento
 - 35% emissões CO₂



THEMES

- Water scarcity and drought
- Waste use
- Waste water treatment

Coordinating Beneficiary: CETAQUA, CENTRO TECNOLÓGICO DEL AGUA, FUNDACION PRIVADA

Reference: LIFE21-ENV-ES-WARRIOR/101074367

Acronym: LIFE21-ENV-ES-WARRIOR

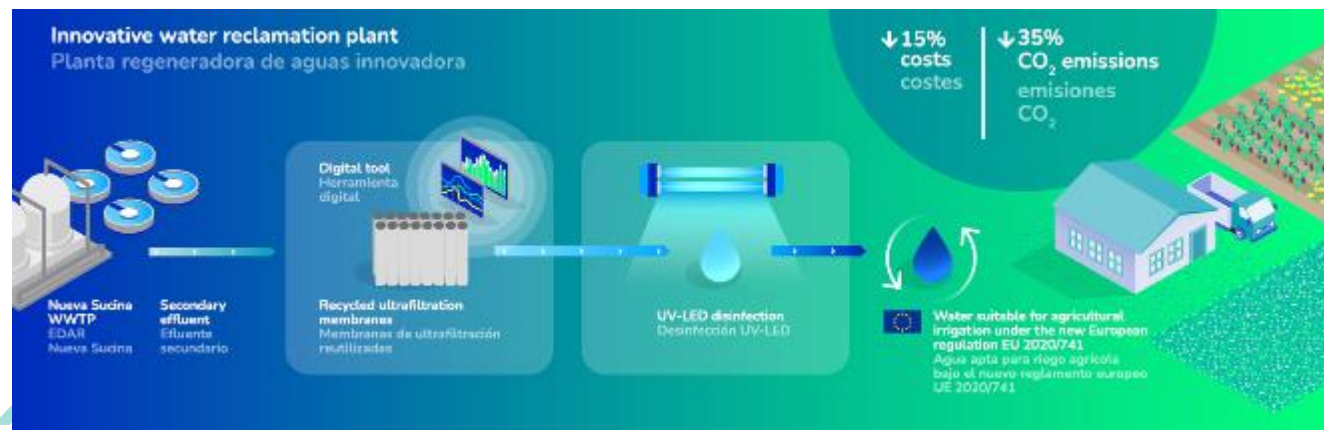
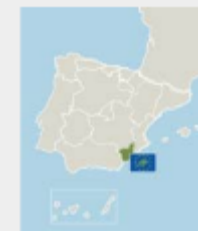
Start Date: 01/10/2022

End Date: 31/03/2026

Total Eligible Budget: 1,954,580 €

EU Contribution: 1,172,748 €

Project Location:



Optimizing Ecosystem Services in Viniculture facing Climate Change



OBJETIVOS: Métodos de gestão vitivinícola adaptados às alterações climáticas, para aumento da biodiversidade e dos serviços de ecossistema da vinha

AÇÕES:

- Testagem de novos processos de produção e técnicas de cultivo
- Introdução de mistura de sementes silvestres para controlo da erosão, stress hídrico e atração de polinizadores
- Ferramentas de avaliação de serviços de ecossistemas



THEMES

- Sectoral adaptation (industry-services)



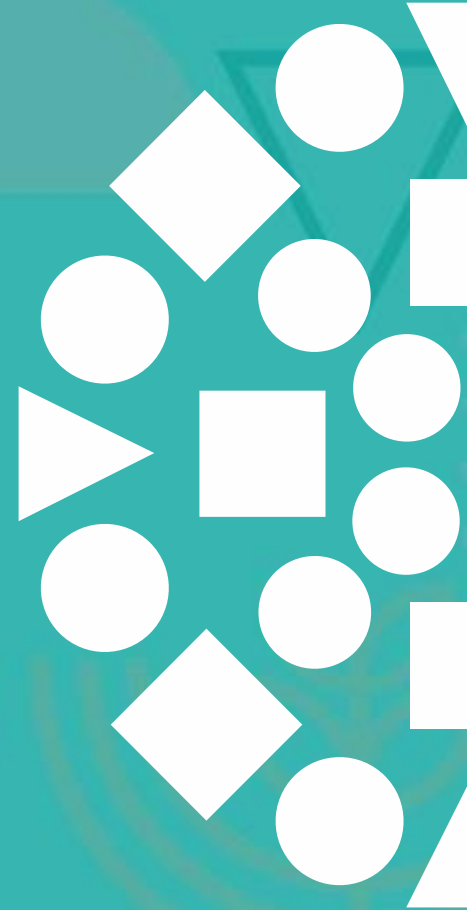
KEYWORDS

- Agriculture
- climate resilience

🌐 Coordinating Beneficiary: Landgesellschaft Sachsen-Anhalt mbH
★ Reference: LIFE15 CCA/DE/000103
★ Acronym: LIFE VinEcoS
🕒 Start Date: 01/07/2016
🕒 End Date: 31/12/2020
💶 Total Eligible Budget: 1,399,349 €
🇪🇺 EU Contribution: 839,447 €
📍 Project Location:



PESQUISA DE PUBLICAÇÕES LIFE



Pesquisa de publicações LIFE



https://cinea.ec.europa.eu/programmes/life/life-publications_en#publications

← → ↻ cinea.ec.europa.eu/programmes/life/life-publications_en#publications Convidado

European Climate, Infrastructure and Environment Executive Agency

Home | About us | Programmes | Funding opportunities | Our Projects | News & Events | Publications

European Commission > CINEA > Programmes > LIFE > LIFE publications

LIFE publications

The European Commission publishes many factsheets and brochures on the LIFE programme. Most of them are available in the EU Bookshop database.

PAGE CONTENTS

Publications

Other publications on LIFE

Publications before 2020

LIFE projects' publications

Publications

General publications | 25 April 2023 | European Climate, Infrastructure and Environment Executive Agency

How LIFE protects Europe's peatlands infographic



General publications | 19 April 2023 | European Climate, Infrastructure and Environment Executive Agency

The future is green. The future is LIFE leaflet 2023



See all LIFE publications



Pesquisa de publicações LIFE

Publicações temáticas
(ex., economia circular)

European Commission > CINEA > Publications

Publications

Filter by

☐ Select all (5)

☐ General publications

☐ Factsheet

☐ Promotional material

☐ Report

☐ Specific report

☐ Select all (28)

☐ biodiversity

☐ EU financial instrument

☐ energy efficiency

☐ circular economy

☐ climate change

Keywords

Publication type

Select

Publication date

Select

Subject

Select

Programme

Programme for the Enviro

Programme Sectors

Select

Search

Clear filters

Publications (40)

Showing results 1 to 10

PROGRAMME Programme for the Environment and Climate Action (LIFE 2014–2020)

General publications | 25 April 2023 | European Climate, Infrastructure and Environment Executive Agency

How LIFE protects Europe's peatlands infographic

Peatlands infographic



General publications | 19 April 2023 | European Climate, Infrastructure and Environment Executive Agency

The future is green. The future is LIFE leaflet 2023

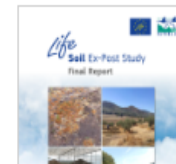
The future is green. The future is LIFE leaflet 2023



General publications | 23 March 2023 | European Climate, Infrastructure and Environment Executive Agency

LIFE Soil Ex-Post Study - Final Report

LIFE Soil Ex-Post Study - Final Report



RSS



Fast facts

- LIFE has been supporting circular economy-related projects since 2014 through 1477 projects in waste prevention and reuse, recycling and repair, leading more than 4.1 billion of investment.
- LIFE - the 2014 - 2020 LIFE programming period, more than 1000 projects were funded to over 215 projects that contribute to the circular economy. These projects also built on the 137 new investment programme that helped increase green jobs to become sustainable solutions.
- LIFE includes economy projects that helped improve the environmental footprint. And since 2014, LIFE has been able to fund more and more projects that help improve the environmental footprint.
- Several projects have increased citizens' awareness of what sustainable or sustainable practices are and how to implement them.
- These have contributed to the circular economy in a wide range of sectors.
- More LIFE solutions are available and more available across the EU, leading to a multiplier effect.
- Close collaboration between different actors is vital for developing a circular economy. LIFE is well-placed to do this.



LIFE GreenShoes4All
The LIFE GreenShoes4All project is increasing the environmental impact of footwear products by helping manufacturers reduce their waste and emissions.

LIFE CEPLAFIB
The LIFE CEPLAFIB project has developed a sustainable, recycled alternative for single products for use in the packaging, construction and construction sectors.

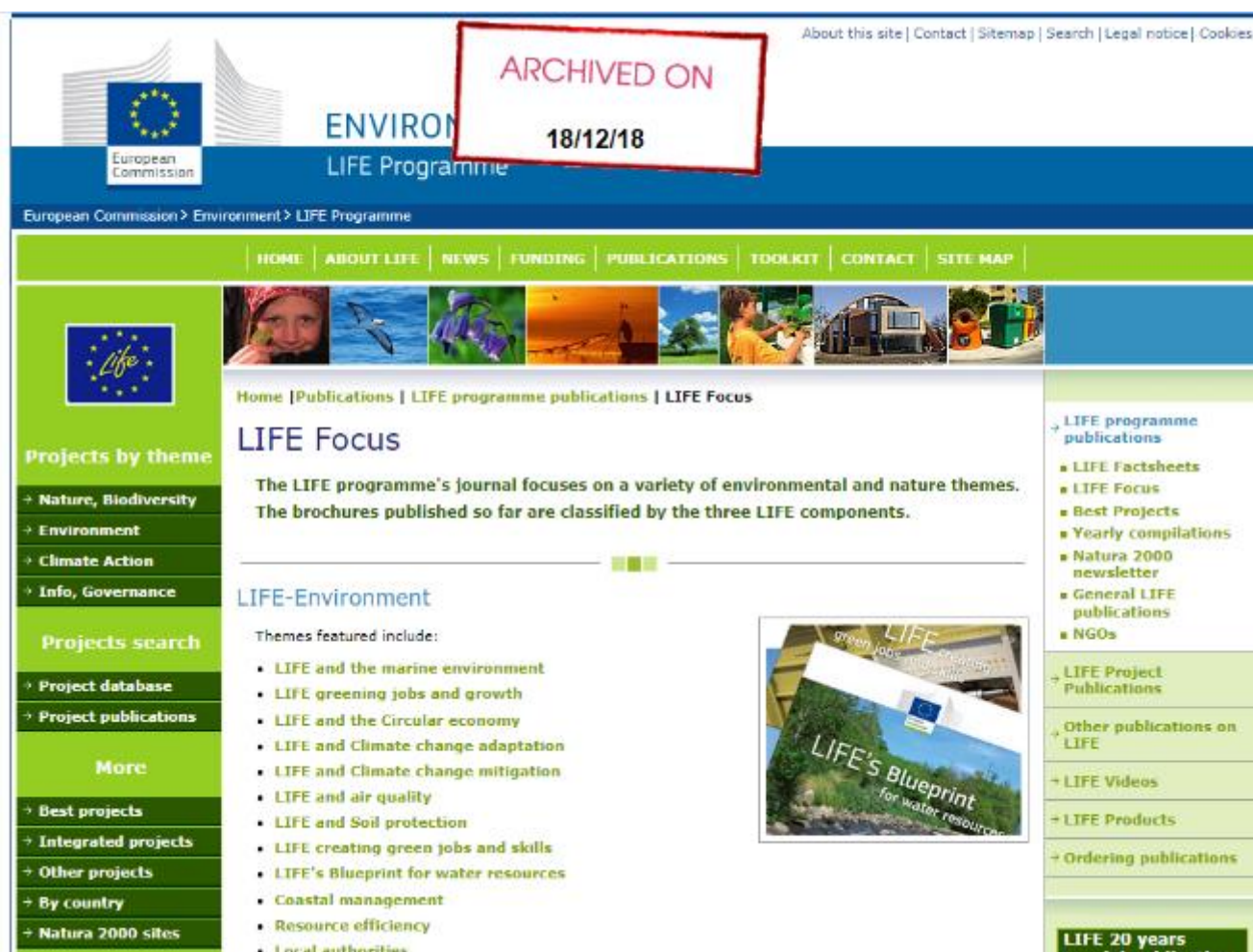
LIFE Waste2Protein
The LIFE Waste2Protein project has developed a sustainable, recycled alternative for single products for use in the packaging, construction and construction sectors.

Pesquisa de publicações LIFE



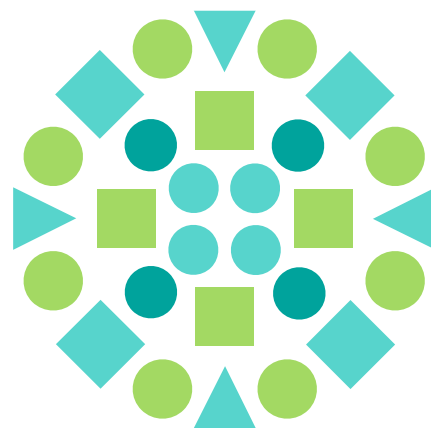
Publicações LIFE Focus anteriores a 2020:

<https://wayback.archive-it.org/12090/20220917103619/https://ec.europa.eu/environment/archives/life/publications/lifepublications/lifefocus/index.htm>

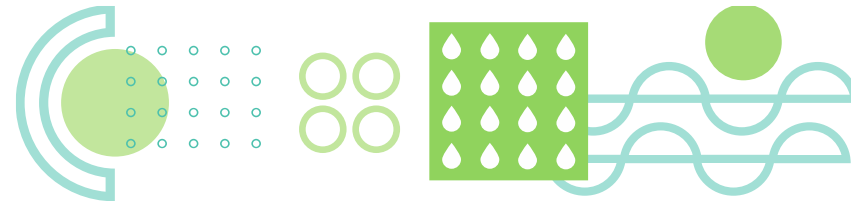




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