



# Open Tenders para innovaciones sociales y tecnológicas: Oportunidades para la innovación en resiliencia climática

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Conama Innova:

Proyecto de innovación para la sostenibilidad local (CI-2)

#CONAMA2022



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# 01 BRIGAD Connect

## ¿Quiénes somos?

**BRIGAIID Connect es un colectivo sin ánimo de lucro, formado por expertos en clima, economía, finanzas, negocios y diseño.**

**Ayudamos a las regiones y comunidades a implementar sus hojas de ruta de adaptación climática.**

Creamos comunidades que vinculan a los innovadores de nuestra red con instituciones, empresas y activadores, y permiten construir soluciones factibles para impulsar un impacto positivo a nivel medioambiental, económico, social y cultural.

## Nuestra perspectiva

### ¿Cómo ayudamos a las regiones y comunidades a implementar sus hojas de ruta de adaptación?

- Creamos **ecosistemas locales de innovación** especializada en resiliencia al cambio climático
- **Conectamos** estos ecosistemas de innovación con aquellos que necesitan soluciones ante los problemas derivados del cambio climático, facilitando procesos **de co-diseño y co-desarrollo** de herramientas y soluciones adaptadas al contexto local y regional.
- **Apoyamos a los innovadores** para que desarrollen, implementen y comercialicen soluciones efectivas, financieramente viables y ambientalmente sostenibles, tanto a nivel local como europeo.

## ¿Cómo contribuimos a la innovación?

**Conectamos el talento, la visión y el conocimiento para mantener los niveles de bienestar y transformarlos en riqueza, prosperidad y cohesión social.**



**02**

**Climate Innovation Window**

## Climate Innovation Window

La plataforma especializada donde los innovadores, usuarios finales e inversores en adaptación climática pueden conectarse y satisfacer las necesidades de los demás.

- En el proyecto **H2020 ARSINOE**, estamos preparando una **mejora** en sus servicios para innovadores y usuarios, para que maximicen su impacto en el ecosistema climático.
- Además, facilitará la **identificación e implementación**, según cada caso de estudio, de **medidas y paquetes de innovación** en adaptación al cambio climático.



## ¿Cómo funciona?

Necesitamos un ecosistema para integrar **innovadores, usuarios finales e inversores**.

- Los **innovadores** muestran sus soluciones de adaptación climática.
- Los **usuarios finales** y los **inversores** tienen información relevante y fácil de encontrar y pueden conectarse directamente con los innovadores.

## Diseño de la Climate Innovation Window

The screenshot displays the Climate Innovation Window website interface. At the top left is the logo for CLIMATE INNOVATION WINDOW, European Climate Resilience Innovation Platform. On the top right, there are links for SIGN IN, LOG IN, and SHARE YOUR INNOVATION. Below these are buttons for Filters, Find your match (with a checkmark icon), and Discover. A search bar is located below the filters. Below the search bar are four dropdown menus for Hazards, Area, Solutions, and Technology, followed by a Search button. The main content area features a grid of project cards. Each card includes a representative image, a category label in a rounded rectangle, the project title, and the responsible organization. The visible cards are: 1. Wildfires: Unified Fire Protection Units and System-UFPUS by Exinn Technology Center. 2. Coastal Floods: 3D Printing of coastal protection Reefs by POLIS University. 3. River Floods: SimuRes by Aquobex. 4. Droughts: The Honey Olive Grove by Javier Domínguez (Freelance landscaper). The bottom row shows the top of four more cards: River Floods, Droughts, River Floods, and Heavy Precipitation.

## Uso de filtros para encontrar innovaciones: Hazards

The screenshot displays the Climate Innovation Window interface. At the top left is the logo for 'CLIMATE INNOVATION WINDOW' and 'European Climate Resilience Innovation Platform'. On the top right, there are links for 'SIGN IN', 'LOG IN', and 'SHARE YOUR INNOVATION'. Below these are buttons for 'Filters', 'Find your match', and 'Discover'. A search bar is located below the navigation. The main filter area includes dropdown menus for 'Hazards', 'Area', 'Solutions', and 'Technology', along with a 'Search' button. The 'Hazards' dropdown menu is open, showing a list of hazard types with their respective counts: Coastal floods (43), Droughts (23), Frost (12), Heatwaves (35), Pluvial floods (5), River floods (13), Sea level rise (22), Storms (17), Wildfires (9), and Multi-hazarddds (40). The 'Droughts' and 'Heatwaves' options are checked. Below the filter menu, a grid of innovation cards is visible. The top row includes: '3D Printing of coastal protection Reefs' (Coastal Floods), 'SimuRes' (River Floods), and 'The Honey Olive Grove' (Droughts). The bottom row shows partial views of 'RIVER FLOODS', 'DROUGHTS', 'RIVER FLOODS', and 'HEAVY PRECIPITATION' cards.

## Uso de filtros para encontrar innovaciones: Solutions

The screenshot displays the Climate Innovation Window website interface. At the top left is the logo for 'CLIMATE INNOVATION WINDOW' and 'European Climate Resilience Innovation Platform'. On the top right, there are links for 'SIGN IN', 'LOG IN', and 'SHARE YOUR INNOVATION'. Below these are buttons for 'Filters', 'Find your match', and 'Discover'. A search bar is located below the navigation. The main content area features a grid of innovation cards. A 'Solutions' filter dropdown menu is open, showing a list of categories with checkboxes and counts: Education (2), Engineering and built environment (23), Governance and social innovations (6), Infrastructure (5) (checked), Models and tools (16), Nature-based (2), Services (22), and Technology (17). The visible innovation cards include: 'Wildfires' (Unified Fire Protection Units and System-UFPUS), 'Coastal Floods' (3D Printing of coastal protection Reefs), 'Droughts' (The Honey Olive Grove), 'River Floods' (diagram), 'Droughts' (greenhouse), 'River Floods' (orange barriers), and 'Heavy Precipitation' (stone bed).

**CLIMATE INNOVATION WINDOW** European Climate Resilience Innovation Platform

SIGN IN LOG IN SHARE YOUR INNOVATION

Filters Find your match Discover

Search

Hazards Area Solutions Technology Search

- Education (2)
- Engineering and built environment (23)
- Governance and social innovations (6)
- Infrastructure (5)
- Models and tools (16)
- Nature-based (2)
- Services (22)
- Technology (17)

**WILDFIRES**  
Unified Fire Protection Units and System-UFPUS  
Disasters and ICT, Forests  
Exinn Technology Center

**COASTAL FLOODS**  
3D Printing of coastal protection Reefs  
Nature Based Solutions, Water Safety  
POLIS University

**DROUGHTS**  
The Honey Olive Grove  
Agriculture  
Javier Domínguez (Freelance landscaper)

**RIVER FLOODS**

**DROUGHTS**

**RIVER FLOODS**

**HEAVY PRECIPITATION**



## Uso de filtros para encontrar innovaciones: Technology Readiness Level (TRL)

The screenshot displays the Climate Innovation Window website interface. At the top left is the logo for "CLIMATE INNOVATION WINDOW" and "European Climate Resilience Innovation Platform". On the top right, there are links for "SIGN IN", "LOG IN", and "SHARE YOUR INNOVATION". Below these are buttons for "Filters", "Find your match", and "Discover". A search bar is present with the text "Search".

Below the search bar are four filter dropdown menus: "Hazards", "Area", "Solutions", and "Technology". A "Search" button is located to the right of these filters. The "Technology" dropdown menu is open, showing a list of Technology Readiness Levels (TRL) with their respective counts and descriptions:

- TRL 1 (2)  
Basic research: basic principles are observed and reported
- TRL 2 (2)  
Applied research: Technology concept and/or application formulated
- TRL 3 (12)  
Critical function: Proof of concept established
- TRL 4 (28)  
Laboratory testing of prototype component or process
- TRL 5 (13)  
Laboratory testing of integrated system
- TRL 6 (33)  
Prototype system verified
- TRL 7 (15)  
Integrated pilot system demonstrated
- TRL 8 (5)  
System incorporated in commercial design
- TRL 9 (20)  
System ready for full scale deployment
- Commercial (20)  
Already in the market

The main content area shows a grid of innovation cards. Three cards are visible:

- WILDFIRES**: Unified Fire Protection Units and System-UFPUS. Disasters and ICT, Forests. Exinn Technology Center.
- COASTAL FLOODS**: 3D Printing of coastal protection Reefs. Nature Based Solutions, Water Safety. POLIS University.
- RIVER FLOODS**: SimuRes. Urban Areas, Water safety. Aquobex.

Other cards for "RIVER FLOODS" and "DROUGHTS" are partially visible at the bottom.

### Un ejemplo de innovación en la CIW

Don't miss new upcoming open tenders for innovators until June 30th, 2022

European Climate Resilience Innovation Platform

[DOWN](#) [LOGIN](#) [SAVE YOUR INNOVATION](#)

Filters > Find your match Discover

6

RELEVANT TOPIC INFRASTRUCTURE TRL

Launch Share Write an article Alerts & updates

## Unified Fire Protection Units and System- UFPUS

PAS-WATER is a comprehensive diagnosis and analysis framework aiming to facilitate an improved water harvesting system at basin or sub-basin scale. This is based on payments to relevant actors for the implementation of specific land-use measures.

- ✓ Lorem ipsum dolor sit amet, consectetur
- ✓ Adapting it. Nullam non commodo augue
- ✓ In gravida libero. Pellentesque eu velis ac lorem

By localist

**PAS-WATER is a flexible toolkit and consultancy service. It works on different spatial scales and develops iterative diagnosis cycles to provide information and evidence to build consensus among stakeholders and public administration for the adoption of a scheme of payments for adaptation services based on water harvesting.**

★ Mentions and awards

- 2020: Imagine K2C Urban Water Challenge, Winner
- 2020: Postcode Lottery Green Challenge, Finalist
- 2019-2020: EIT Climate-KIC, Support
- 2020: Imagine K2C Urban Water Challenge, Winner
- 2019: Postcode Lottery Green Challenge, Finalist

**6**

TRL 6

Technology demonstrated in relevant environment (representative model or prototype system, which is well beyond that of TRL 5, is tested in a relevant environment. Represents a major step up in a technology's demonstrated readiness. Examples include testing a prototype in a high-fidelity laboratory environment or in a simulated operational environment.

See more information about this key and the TRL levels.

**🎯**

Testing plan completed

The testing plan and the BRIGAD's Testing Innovation Framework (TIF) has been rightly applied and finished. The TRL of the innovation has been effectively reached.

The main components of the system have been tested separately, and no critical integration issues have been conducted.

Credits

Project: Chikwadi Udo

Project: Sustainable Strategy

Project: Inspiring Public

Project: Online Strategy

Project: Sergio Puga

Project: Marlon Salas

Collaborators

Climate-KIC

Sustainable Growth

Innovate-Bio

**📄**

Business plan completed

The BRIGAD Business Development Programme has been successfully completed. A MAF+ assessment has been conducted and its results have been enriched and incorporated into a business plan document.

**🎯**

Investment ready

The BRIGAD Business Development Programme has been successfully completed. A MAF+ assessment has been conducted and its results have been enriched and incorporated into a business plan document.

#### Innovation details

Panel title

Panel title

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Suspendisse e diam nunc. Curabitur viverra felis sit amet sapien faucibus, sed efficitur libero dictum. Nam imperdiet hendrerit ipsum et mollis. Curabitur scelerisque pretium risus, ac commodo nisl. Praesentis venenatis tellus non dictum sodales. Vestibulum a sagittis eros. Vivamus lorem lorem, interdum nec placerat non, sceleris in diam.

Vivamus maximus lorem ut risus in interdum aliquam. Cras sagittis velit tu egestas frugiat. Vivamus elementum, eros ac ullamcorper imperdiet, nunc est mattis turpis, sit amet bibendum orci lectus ac elit. Aliquam tempus dolor nec neque viverra, et vulputate lacus tristique. Phasellus maximus quam at nunc convallis, nec blandit nullo congue.

Panel title

Panel title

#### Investment and technical documents

Panel title

Panel title

Panel content

[Ritch-dech 2022\\_v02.pdf](#)  
Images: JPEG • 934 KB | April 27th, 2022

Panel title

Panel title

#### Innovation cost

Item	Description	Cost	Payment frequency
Table Cell	Table Cell	Consult innovator	One time
UFPUS App	Table Cell	250€	Monthly
Table Cell	Table Cell	Table Cell	Table Cell

Contact innovator platea dictumst. Vivamus adipiscing fermentum quam volutpat aliquam.

[Contact innovator](#)
Or view company profile

#### Other wildfire innovations



Need some perspective?

Compare

**03**

**Open Tenders for Innovations**

## ¿Qué son las Open Tenders for Innovations?

Una serie de **licitaciones** para evaluar las **soluciones innovadoras** de adaptación y resiliencia climática de toda Europa.

Con los objetivos de:

- **Identificar** innovaciones prometedoras o maduras para incluir en la cartera de innovaciones de ARSINOE.
- Apoyar la colaboración entre los estudios de casos y los innovadores a través de la adjudicación de **contratos** para el desarrollo conjunto y la demostración de soluciones.





## ¿Quién puede participar?

- Los solicitantes (innovadores) deben ser una entidad legal establecida con sede en uno de los países elegibles.
- Pueden participar pequeñas o medianas empresas, start-ups, spin-offs, universidades o institutos de IDT, multinacionales o filiales/empresas hijas.
- La financiación máxima que puede recibir un único innovador es de 50.000€.



## ¿Cómo participar?

Envíanos un correo electrónico a [info@brigaidconnect.com](mailto:info@brigaidconnect.com) y describe brevemente tu innovación y qué parte de tu diseño de innovación te gustaría probar y optimizar.



# ¡Gracias!

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