

AWARENESS AND PREVENTION OF AQUATIC INVASIVE ALIEN SPECIES IN THE IBERIAN PENINSULA BY LIFE INVASAQUA: MIDTERM OUTCOMES

Oliva-Paterna FJ, Olivo del Amo R, Torralva M, Anastácio PM, Banha F, Barca S, Casals F, Cobo F, Guillén A, López-Cañizares C, Machordom A, Miranda R, Numa C, Oficialdegui FJ, Oscoz J, Perdices AI, Ribeiro F, Sánchez-González JR, Vieira-Lanero R & Zamora-Marín JM.

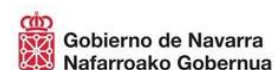
Coordination



Beneficiaries



Support of:





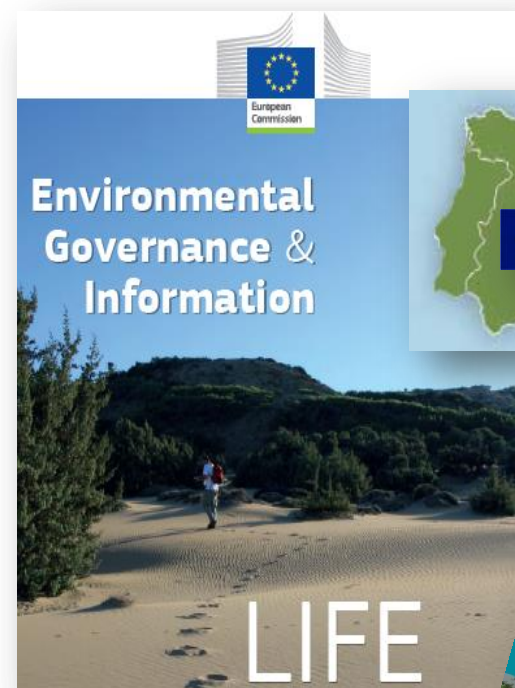
What is LIFE INVASAQUA?



LIFE17 GIE/ES/000515

Aquatic Invasive Alien Species of Freshwater and Estuarine Systems: Awareness and Prevention in the Iberian Peninsula

- LIFE GIE - Environmental Governance & Information
- Topic – *Aquatic Invasive Alien Species*
- Nov 2018 – Oct 2023



Aims to:

- (1) Support the EU Reg. implementation on IAS by engaging and creating synergies between knowledge building and management stakeholders.**
- (2) Improve the Iberian capacity for EWRR (Early Warning and Rapid Response) by increasing awareness, through training target groups, etc.**
- (3) Raise general public awareness about the threats caused by aquatic Invasive Alien Species (IAS).**

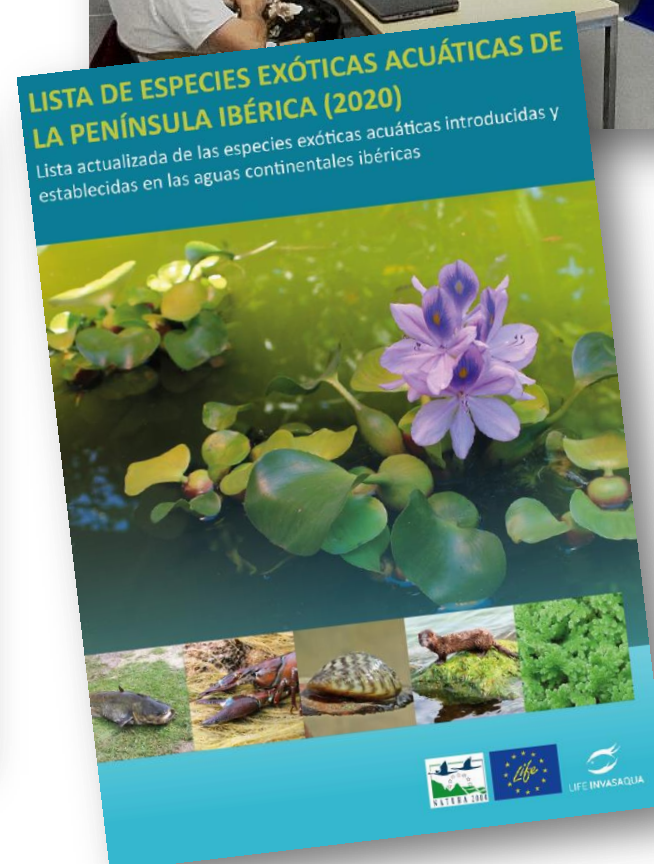


 **Preagreements**

Who are we targeting?



Work-meeting – IUCN (Jun 2019)



LIFE INVASAQUA
Technical Reports (Dec 2020)

Updated taxa
306 ► 128 Black list
272 ► 89 Alert list

What actions?

– Governance

Diagnosis & Management tools of the IAS framework



MNCN – Madrid
(Online Ene 2021)

Work-meeting – IUCN (Jun 2019)



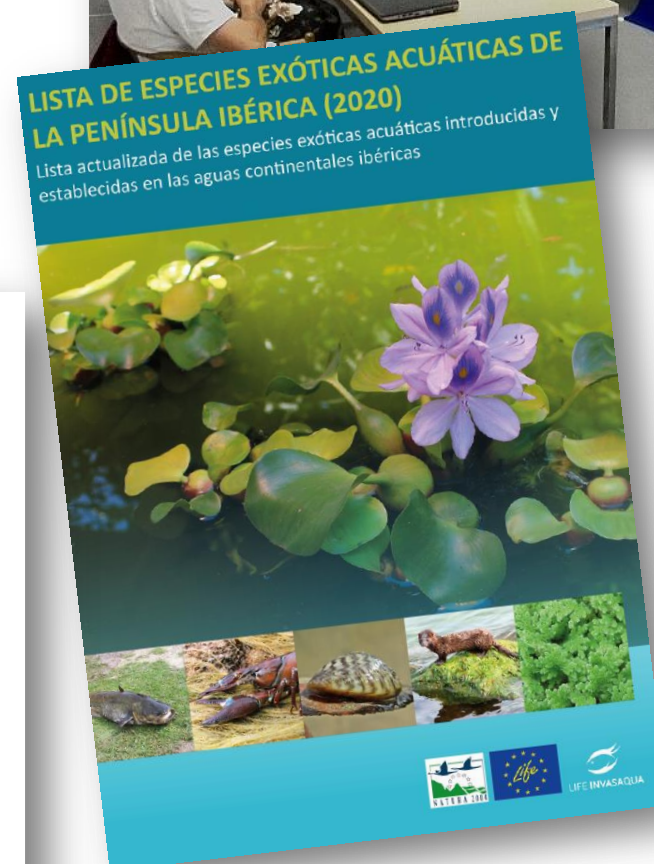
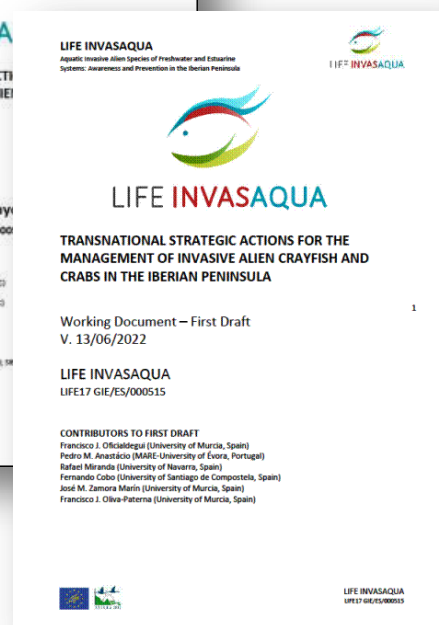
What actions?

– Governance

Diagnosis & Management tools of the IAS framework

Transnational Strategic
Actions for the
Management

- (1) Invasive Alien
Freshwater Fish
- (2) Invasive Crayfish
and Crabs



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What actions?

– Governance

Diagnosis & Management tools of the IAS framework

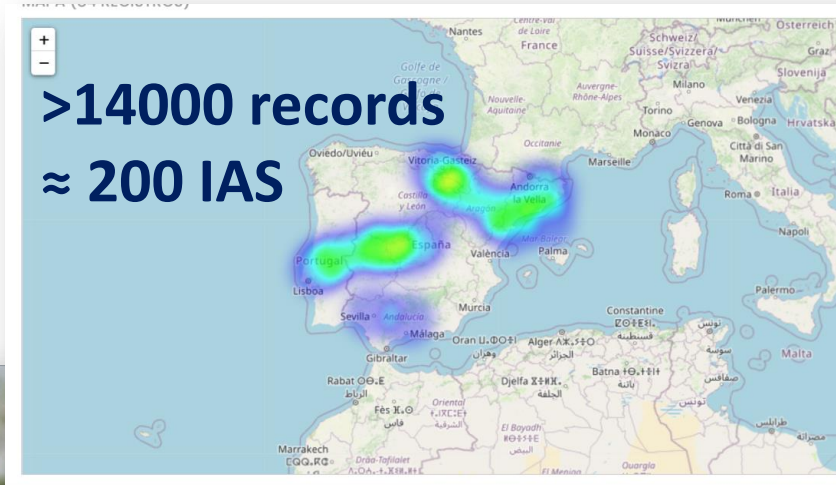


Especies Exóticas Invasoras acuáticas de la Península Ibérica

En Europa, y particularmente en España y Portugal, el público, los responsables de la gestión y otros grupos clave relacionados con especies exóticas invasoras (EEI) tienen una comprensión sesgada de las amenazas y problemática planteada por estas EEI. Esto dificulta la movilización de sectores relevantes y otras partes interesadas para su gestión y control, especialmente con introducciones que no afectan la salud humana o a intereses económicos importantes. Las EEI y sus impactos no se conocen lo suficiente y se consideran con frecuencia con un escaso efecto socioeconómico.

El proyecto LIFE INVASAQUA (LIFE17 GIE/ES/000515), financiado por el programa LIFE, tiene como principal objetivo apoyar la comunicación, la formación y la difusión de información sobre las Especies Exóticas Invasoras (EEI) acuáticas en España y Portugal. Esta base de datos integra información sobre estas especies.

Correo de contacto: sibic@sibic.org
Desarrollo y gestor informático: ANET.es



<https://eei.sibic.org>



What actions?

– Replicability & Transferability

IAS sessions and workshops; IAS Networking



EEI 2022
Del 20 al 23 de Abril de 2022
Facultad de Ciencias, Universidad de Navarra

**VI CONGRESO NACIONAL
SOBRE ESPECIES EXÓTICAS
INVASORAS**

**I CONGRESO IBÉRICO SOBRE ESPECIES
EXÓTICAS INVASORAS**
I Congresso Ibérico de Espécies
Exóticas Invasoras

ORGANIZAN / ORGANIZAM:

GEiB
GRUPO ESPECIALISTA EN INVASIONES BIOLÓGICAS

LIFE INVASAQUA

NATURA 2000


**Museo de Ciencias
Universidad de Navarra**

E.mail: congreso.eei.2022@gmail.com



Networking – European projects
Communication workshop.
Jun 2019. RESTAURARIOS.

VIII CONGRESO IBÉRICO DE ICTIOLOGÍA



SIBIC 2020

VIII CONGRESO IBÉRICO DE ICTIOLOGÍA

Workshop - INVASAQUA
Jun 2020
(1) Projects Networking
(2) AIS' Managers workshop



limnología 2020

AIL

Taller - INVASAQUA
Oct 2020
(SS11) EU Projects Workshop:
*exchanging experiences in IAS
management and awareness*



What actions?

– **Replicability & Transferability**
IAS sessions and workshops; IAS Networking



Networking – European projects
Transnational IAS management
workshop
Jun 2022. SIBIC 2022



What actions?

– Communication, training & awareness

Campaigns for stakeholders and target groups;
Campaign for general public; Citizen science



EASIN: Aplicación móvil para Especies Exóticas Invasoras



Information, training & awareness

- More than 50 workshops (1300 participants)...
- Focus campaign:
 - Watersports
 - Sport fishing
 - Professional fishing
 - Navigation
 - Agriculture



Español



Português



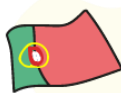
Programa LIFE - Comisión Europea

Information, training & awareness

- Codes of conduct:
 - Aquarium hobby
 - Aquaculture
 - Administrations
 - Env. Consulting & Works
 - Surveillance Agents
 - Electronic commerce
 - Zoos & Aquariums

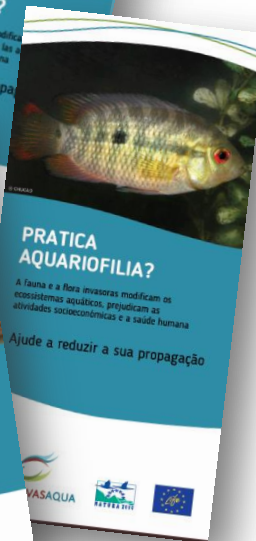


Español



Português

All free in:
Resources-INVASAQUA
www.lifeinvasaqua.com





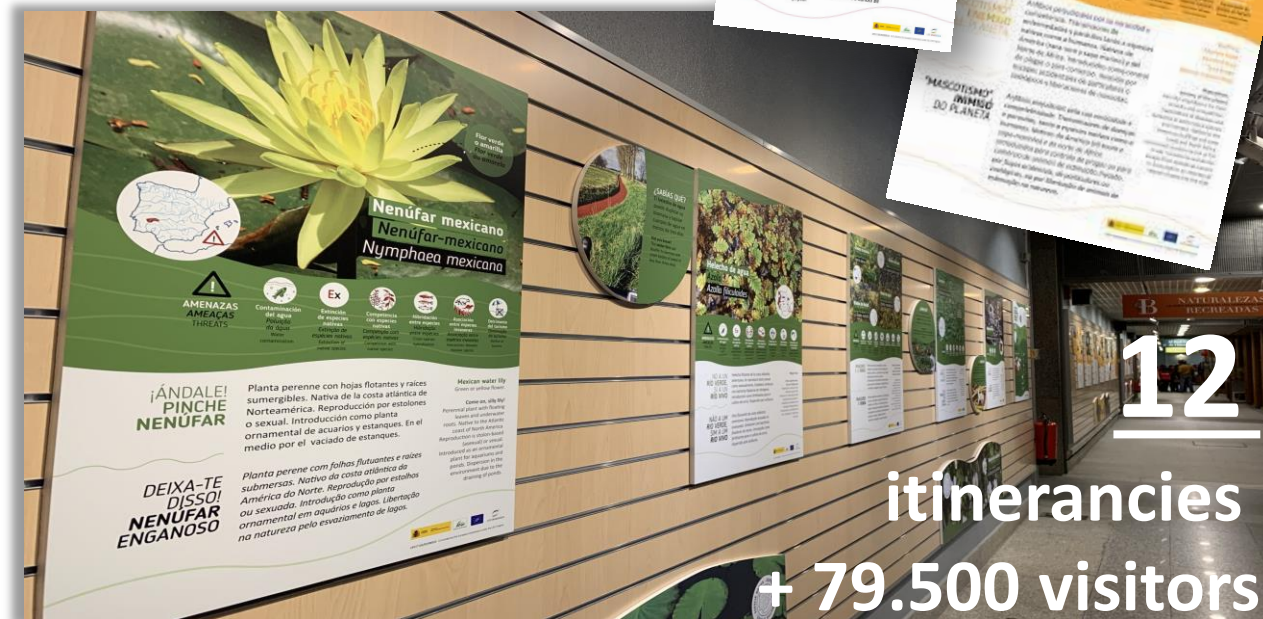
Information, training & awareness



@LifeInvasaqua 5.381 followers (14/06/2022)



Expo - ¡Cuidado! Invasoras acuáticas



12 itineraries
+ 79.500 visitors

Want to take it to your city?



Español



Portugués



Programa LIFE - Comisión Europea



Information, training & awareness

www.ibermis.org Webplatform

App – Invasive Alien Species in Europe EASIN

Iberian Module ≈ 160 EEI

(Spanish, Portuguese, English)

INVASAQUA – IUCN

INVASAQUA – Univ. Castilla La Mancha



Universidad de
Castilla-La Mancha

CAMPUS DE EXCELENCIA INTERNACIONAL



LIFE INVASAQUA



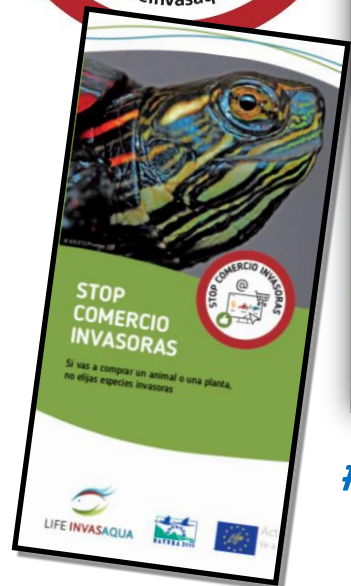
EASIN: Aplicación móvil
para Especies Exóticas
Invasoras

Ayúdanos en la lucha
contra las Especies
Exóticas Invasoras

¡DESCÁRGALA
HOY!



Información y formación



STOP COMERCIO
More than 42 entities,
associations, projects...



#STOPCOMERCIOINVASORAS

#SEI2022 (21-29 Mayo)



SEI2022	SEI2021
255 events	175 events
230 entities	2000 attendees
>2500 attendees	



Some outcomes...

RESULTS- SUMMARY (12/2021)

Events&Activities of Communication

>331 events

Stakeholders and public in
Events&Activities

>94000 persons

Stakeholders in Events&Activities

>330 institutions

Publications (news, communications, etc.)

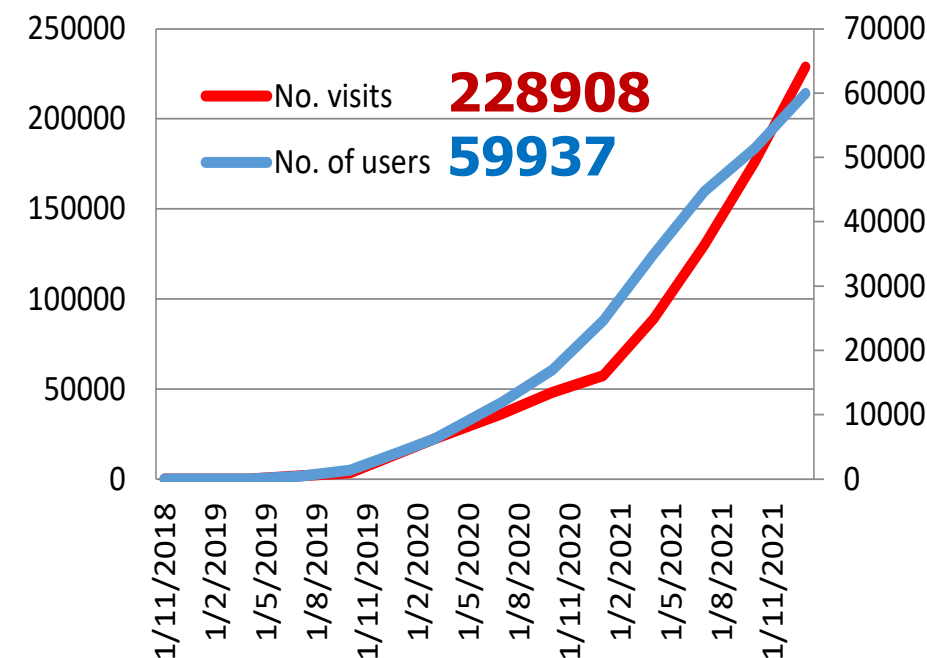
>580



- More capacity in prevention and early responses...
- More cooperation and training...
- More information, perception and awareness...



Web-site visibility





Some outcomes...

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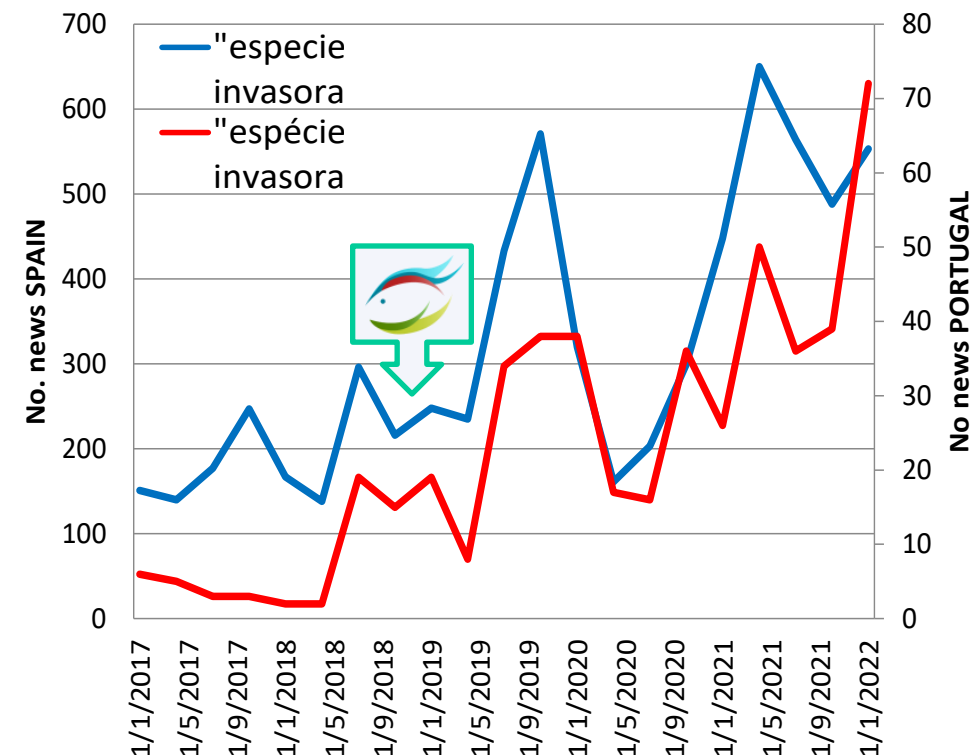
Publications (news, communications, etc.)

>580



- More capacity in prevention and early responses...
- More cooperation and training...
- More information, perception and awareness...

Key-words (Google trends)



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LIFE **INVASAQUA**



We want your opinion!



Coordination



Beneficiaries



Support of:

