

lynxconnect



Improving connectivity between populations of the endangered Iberian lynx

Creando una metapoblación genética y demográficamente funcional de lince ibérico (*Lynx pardinus*) (LIFE 19NAT/ES001055)

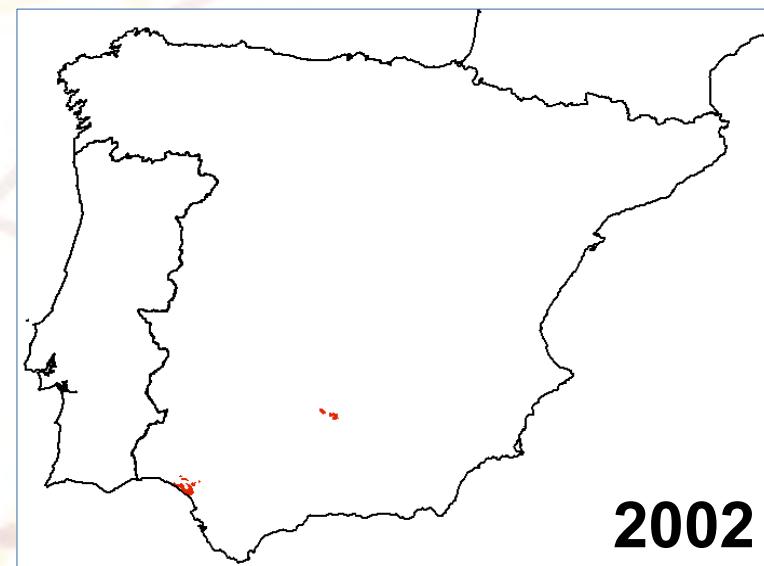
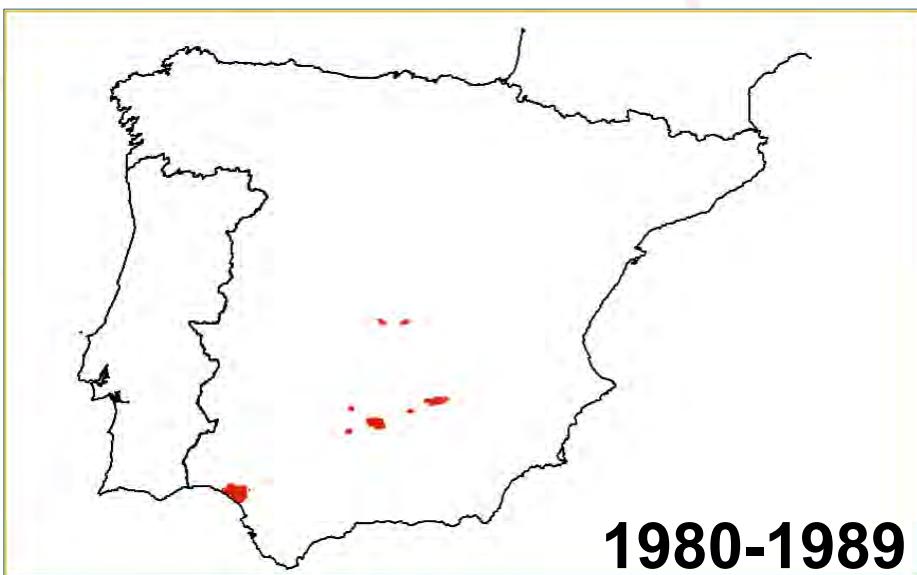
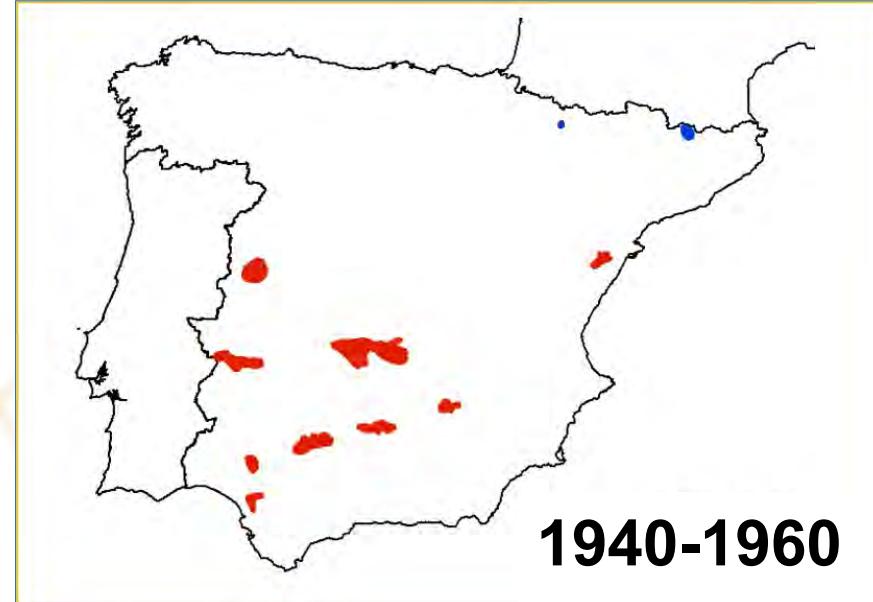
Beneficiario coordinador.

Socios beneficiarios.





lynxconnect



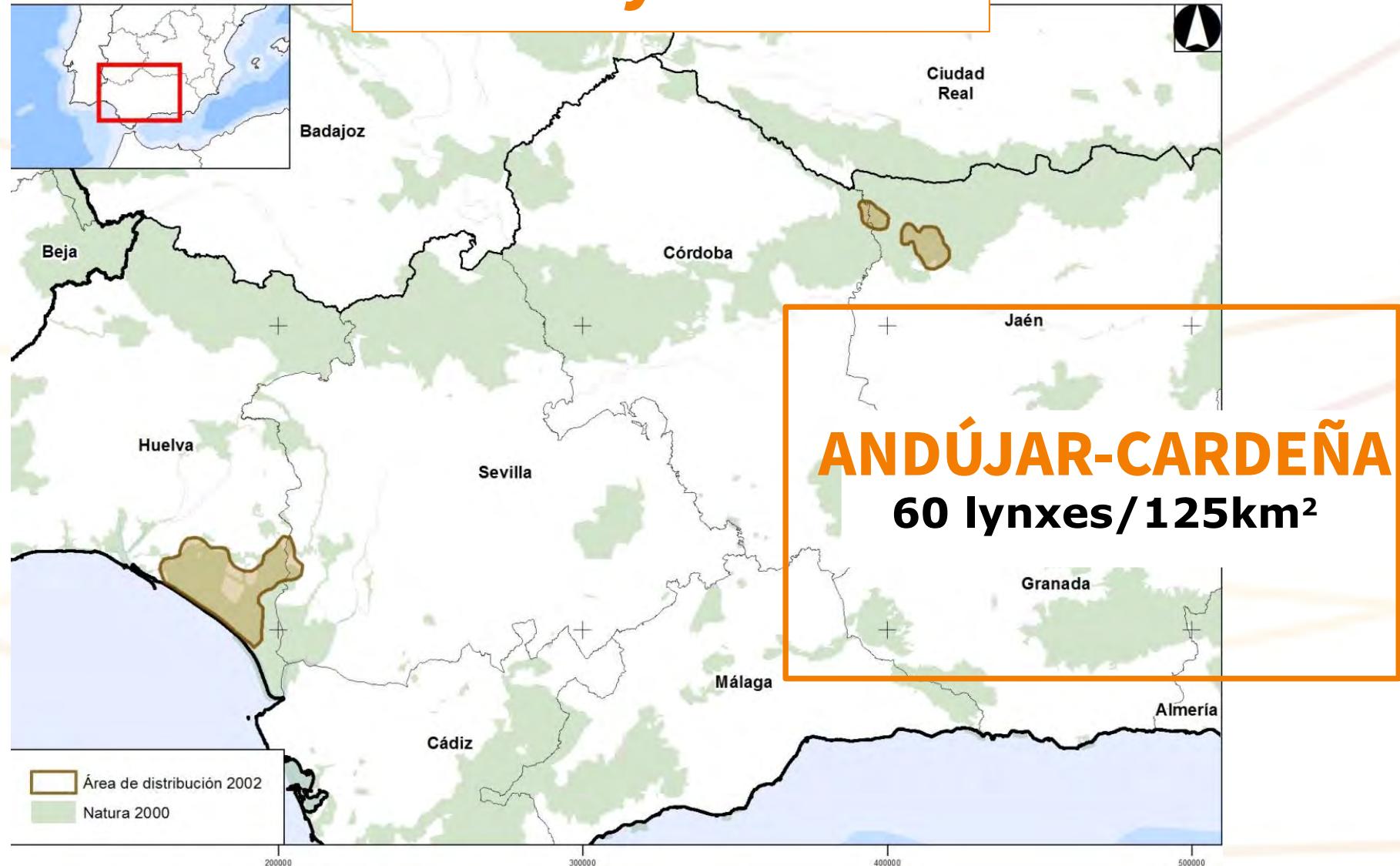
Creando una metapoblación genética y demográficamente funcional de
lince ibérico (*Lynx pardinus*) (LIFE 19NAT/ES001055)



lynxconnect

Iberian lynx in 2002

DOÑANA
35 lynxes / 300km²



Creando una metapoblación genética y demográficamente funcional de
lince ibérico (*Lynx pardinus*) (LIFE 19NAT/ES001055)

The main causes of the decline:

- Predator eradication due to poverty after the civil war
- Fur demand
- Destruction of the Mediterranean forest (eucalyptus plantations, ...)
- Decline of wild rabbit populations for the arrival of infectious diseases





Continuous life projects are developed

2000-2003. It develops a Spanish census: Knowing the status. The lynx was listed as **Critically endangered**

2002-2006. 1º LIFE project: Avoid the extinction. **9M€**

2006-2012. 2º LIFE project: Genetic management to decrease the inbreeding and its consequences and increase the population through first reintroductions. **25M€**

2007. Cooperation Agreement between the Portuguese Republic and the Kingdom of Spain for the Captive Lynx Breeding Program – Iberian”

2009 “Interreg IberLinx”: Fine-tuning of trans-regional working methods, starting work on the selection of reintroduction areas, and establishing the basic lines that would allow the success of the next LIFE Nature Iberlince

2012-2018. 3º LIFE project: Recover the historical distribution by means of reintroductions. **34M€ Endangered**

Administrations/Conservationist/Hunters/Private farmer

Population growth, the creation of new areas of presence in Castilla-La Mancha, Extremadura and Portugal, the natural connection between various populations and the preparation of new reintroduction areas

2020-2025. 4º LIFE project (LYNXCONNECT). Connectivity among populations. **18 M€**



lynxconnect

Conservation measures implemented

1. Habitat and rabbit management

(ecotones were created, sowing, breeding fences,...)

2. Decreasing mortality

(fight against poaching, road kills, sanitary control,...)

3. Captive breeding program

4. Genetic management

5. Reintroductions

Creando una metapoblación genética y demográficamente funcional de lince ibérico (*Lynx pardinus*) (LIFE 19NAT/ES001055)





lynxconnect

Conservation measures implemented

1. Habitat and rabbit management
2. Decreasing mortality
3. Captive breeding program
4. Genetic management
5. Reintroductions

Awareness and communication

1. Many different partners have been involved (conservationists, hunters, farmers, etc.).
2. Prior to any action, social support should be assured.



ASOCIACIÓN PARA LA DEFENSA DE LA NATURALEZA Y LOS RECURSOS EN EXTREMADURA
AGENCIA DE MEDIO AMBIENTE Y AGUA DE ANDALUCÍA
FUNDACIÓN ARTEMISAN
CONSEJERÍA DE DESARROLLO SOSTENIBLE DE LA JUNTA DE CASTILLA-LA MANCHA
FUNDACIÓN CBD-HABITAT
*CONSEJERÍA DE FOMENTO, INFRAESTRUCTURAS Y ORDENACIÓN DEL TERRITORIO DE LA JUNTA DE ANDALUCIA***
*CONSEJERÍA DE FOMENTO DE LA JUNTA DE COMUNIDADES DE CASTILLA LA MANCHA***
COMUNIDADES INTERMUNICIPAL DO BAIXO ALENTEJO
AGENCIA ESTATAL CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS, M.P.
*DIPUTACIÓN DE BADAJOZ***
*DIRECCIÓN GENERAL DE MOVILIDAD E INFRAESTRUCTURAS VIARIAS DE LA JUNTA DE EXTREMADURA***
DIRECCIÓN GENERAL DE SOSTENIBILIDAD DE LA JUNTA DE EXTREMADURA
DIRECCIÓN GENERAL DE MEDIO NATURAL DE LA CONSEJERÍA DE AGUA, AGRICULTURA, GANADERÍA, PESCA Y MEDIO AMBIENTE DE MURCIA
FOMENTO DEL MEDIO AMBIENTE EN CASTILLA-LA MANCHA S.L.
FOMENTO DE TÉCNICAS EXTREMEÑAS S.L.
*INFRAESTRUTURAS DE PORTUGAL S.A.**
INSTITUTO DA CONSERVAÇÃO DA NATUREZA E DAS FLORESTAS, I.P.
*MINISTERIO DE TRANSPORTE, MOVILIDAD Y AGENDA URBANA**
ORGANISMO AUTÓNOMA DE PARQUES NACIONALES
WWF-ESPAÑA

*National road management authority

**Regional road management authority



lynxconnect

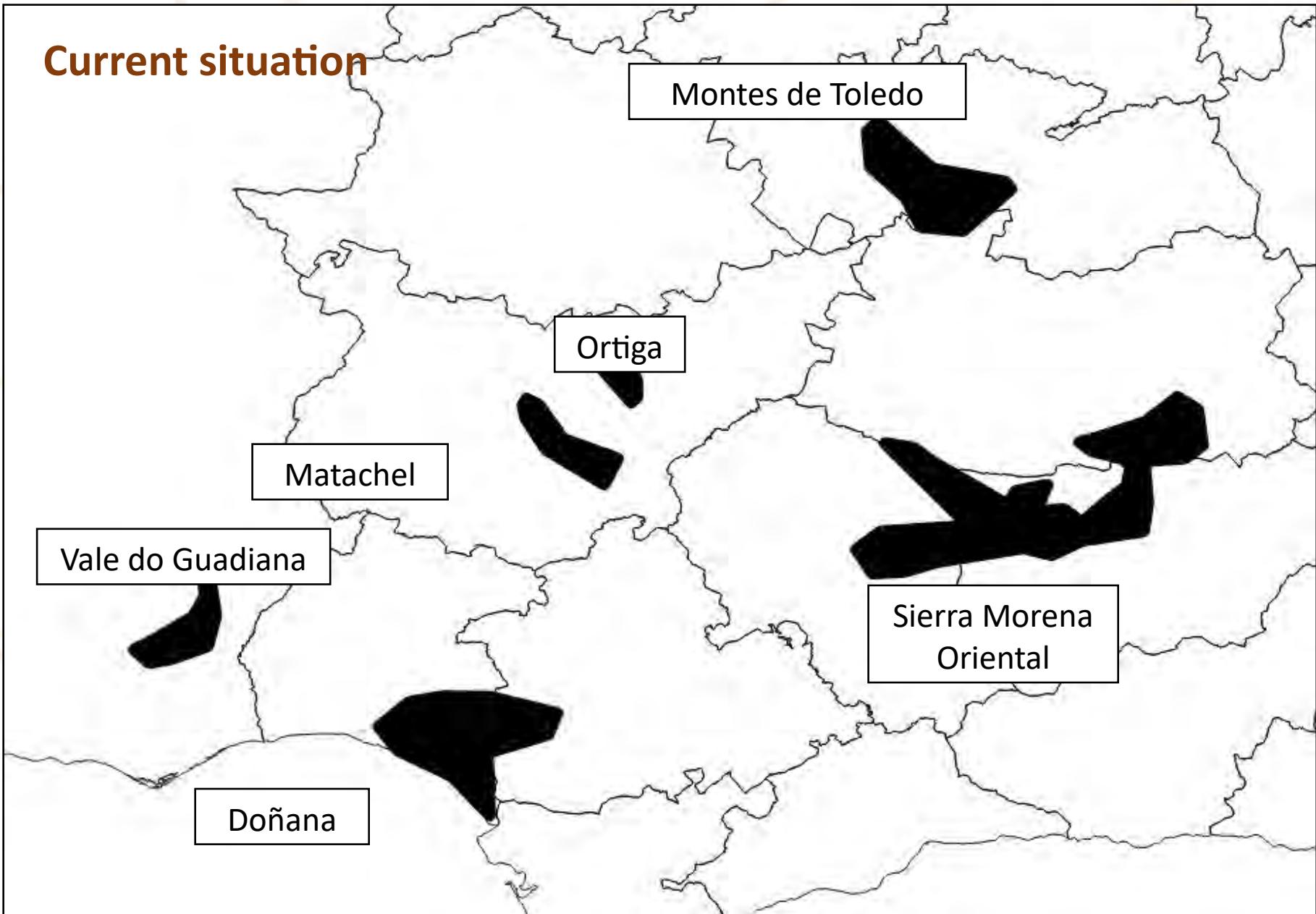
2021

1365 linxes

4452 km²

340 reintroduced linxes

Current situation



Creando una metapoblación genética y demográficamente funcional de
lince ibérico (*Lynx pardinus*) (LIFE 19NAT/ES001055)



lynxconnect

PROJECT LOCATION: Spain (Andalusia, Castilla-La Mancha, Extremadura, Murcia) & Portugal (Alentejo)

Start: 10/09/2020 - End: 01/09/2025

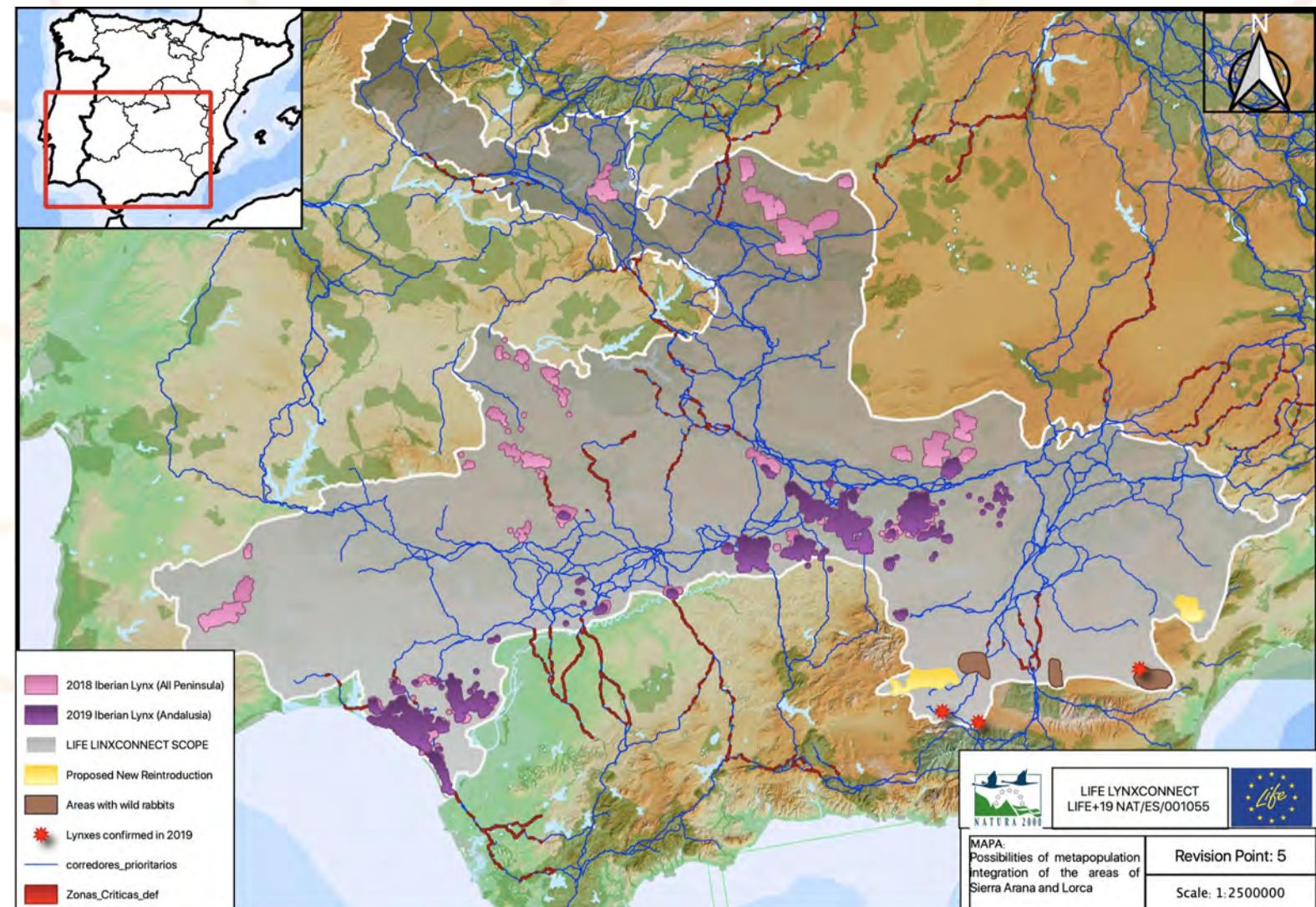
Total amount:
18.754.029 € 60,67% EC Co-funding:
11.378,919 €

Coordinating Beneficiary:

Consejería de Agricultura, Ganadería, Pesca y Desarrollo Sostenible. Junta de Andalucía

Website:

www.lifelynxconnect.eu



Creando una metapoblación genética y demográficamente funcional de lince ibérico (*Lynx pardinus*) (LIFE 19NAT/ES001055)



All collaboration has been based on the joint development of work protocols and the Iberlince Manual

Those work protocols have been updated, adapting to new scenarios and knowledge learned after so many years of follow-up.

In addition, as a result:

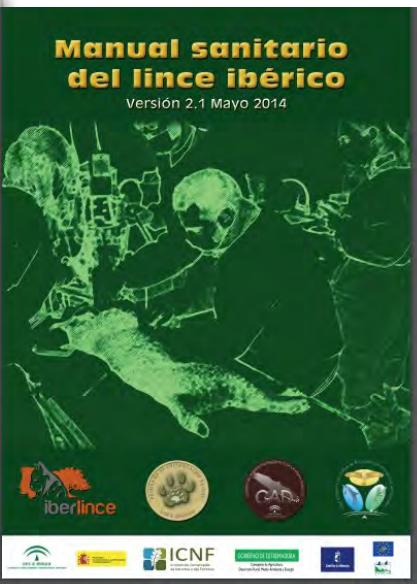
- A joint database has been developed that includes all the information of the Iberian lynx specimens**
- Developing a census method based on excrement sampling**
- A canine unit specialized in detecting signs of lynx**
- The implementation of a software for the identification of wild species to be applied in photo-trapping.**



lynxconnect



Creando una metapoblación genética y demográficamente funcional de lince ibérico (*Lynx pardinus*) (LIFE 19NAT/ES001055)





lynxconnect



Thanks you!

Creando una metapoblación genética y demográficamente funcional de
lince ibérico (*Lynx pardinus*) (LIFE 19NAT/ES001055)



lynxconnect

Beneficiario
coordinador:



Junta de Andalucía

Socios beneficiarios:

