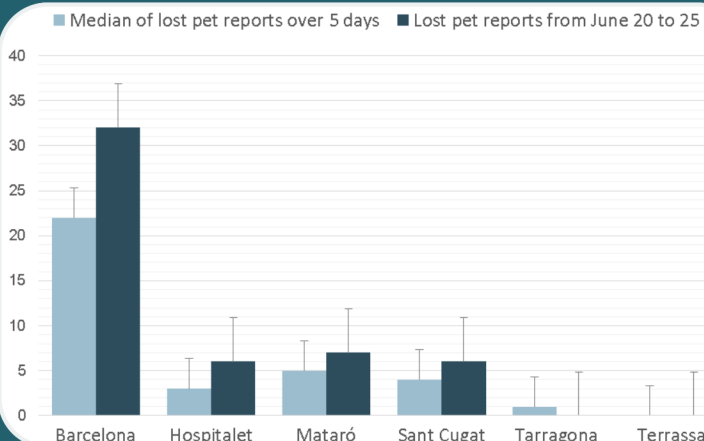


ApS Project: **IMPACT OF PYROTECHNICS ON DOMESTIC AND WILD ANIMALS**

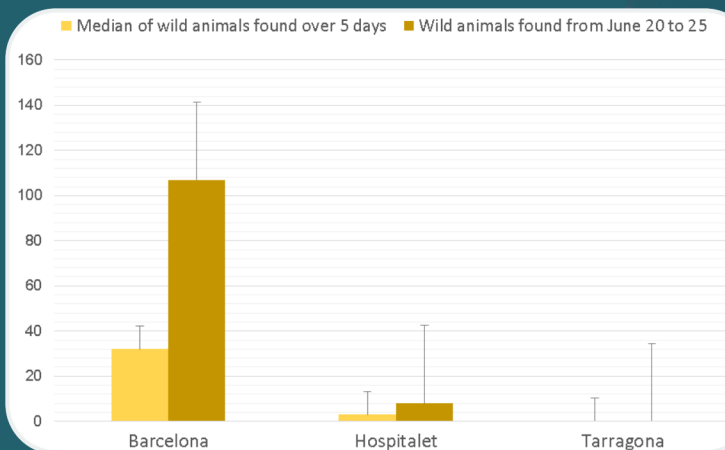
Mireia López Lluell, June 2024

FADA

The **Foundation for Advice and Action in Defense of Animals** protects animal rights through awareness, legal advice, rescues, and promoting adoption. One of the causes they defend is the fight against the detonation of fireworks and their harmful effects on animals.



During the 2023 Sant Joan festivities, nearly all the areas studied saw a rise in lost pet reports.



Additionally, during this period, more urban wild animals were found, mainly in Barcelona.

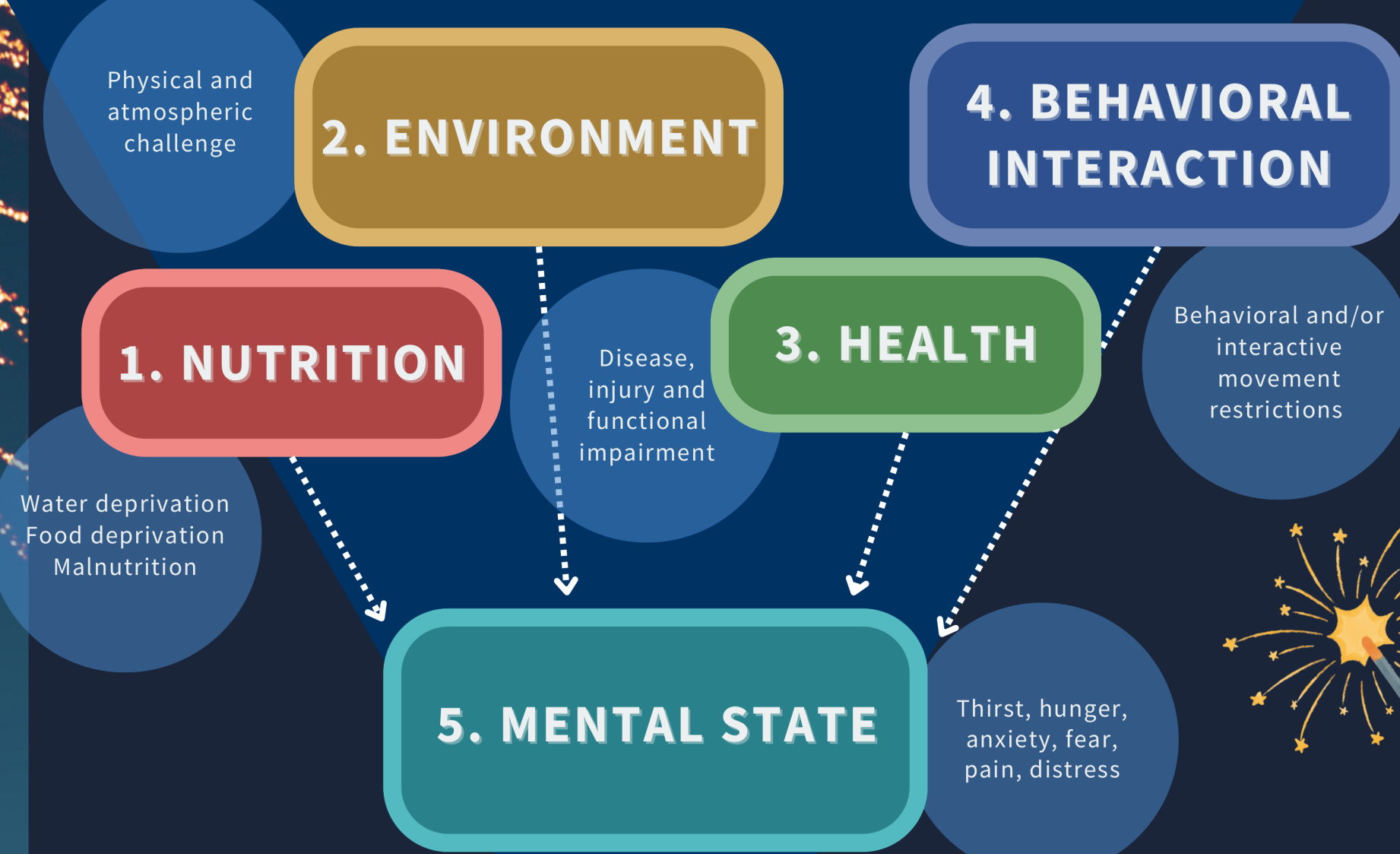
OBJECTIVES

- Examine interaction between pyrotechnics and animal welfare
- Raise awareness
- Application and strengthening of regulations

RECOMMENDATIONS

- **Management:** safe place, dark space and calming sounds
- **Behavior modification:** desensitization and counterconditioning
- **Treatment:** trazodone, pheromonotherapy, nutraceuticals, herbs and aromatherapy
- **Pressure vests**
- **Prohibition of use outside of designated events**
- **Specification of the conditions under which they can be used**

THE FIVE DOMAINS



Domestic animals



Wild animals



ANIMAL WELFARE

A GLIMPSE INTO THE FUTURE

OPTIMISTIC ASPECTS
Technological advances
Growing awareness

REALISTIC CHALLENGES
Tradition
Regulation

THE PATH FORWARD...
Education and dialogue

FINAL THOUGHTS

The evidence shows that using fireworks leads to more animals escaping or being found outside their natural habitats. However, it is important to continue researching and standardizing data collection methods to better understand this problem and address it effectively. We all need to push for stricter rules and encourage celebrations that are kinder and more respectful to animals.

