

INTERSOIL

Innovative Soil Remediation Solutions

The State of Soil Contamination in Catalonia and Challenges for the Future
Catalonia Waste Agency (ARC)

7 October 2026

Barcelona



Agència de
Residus de
Catalunya



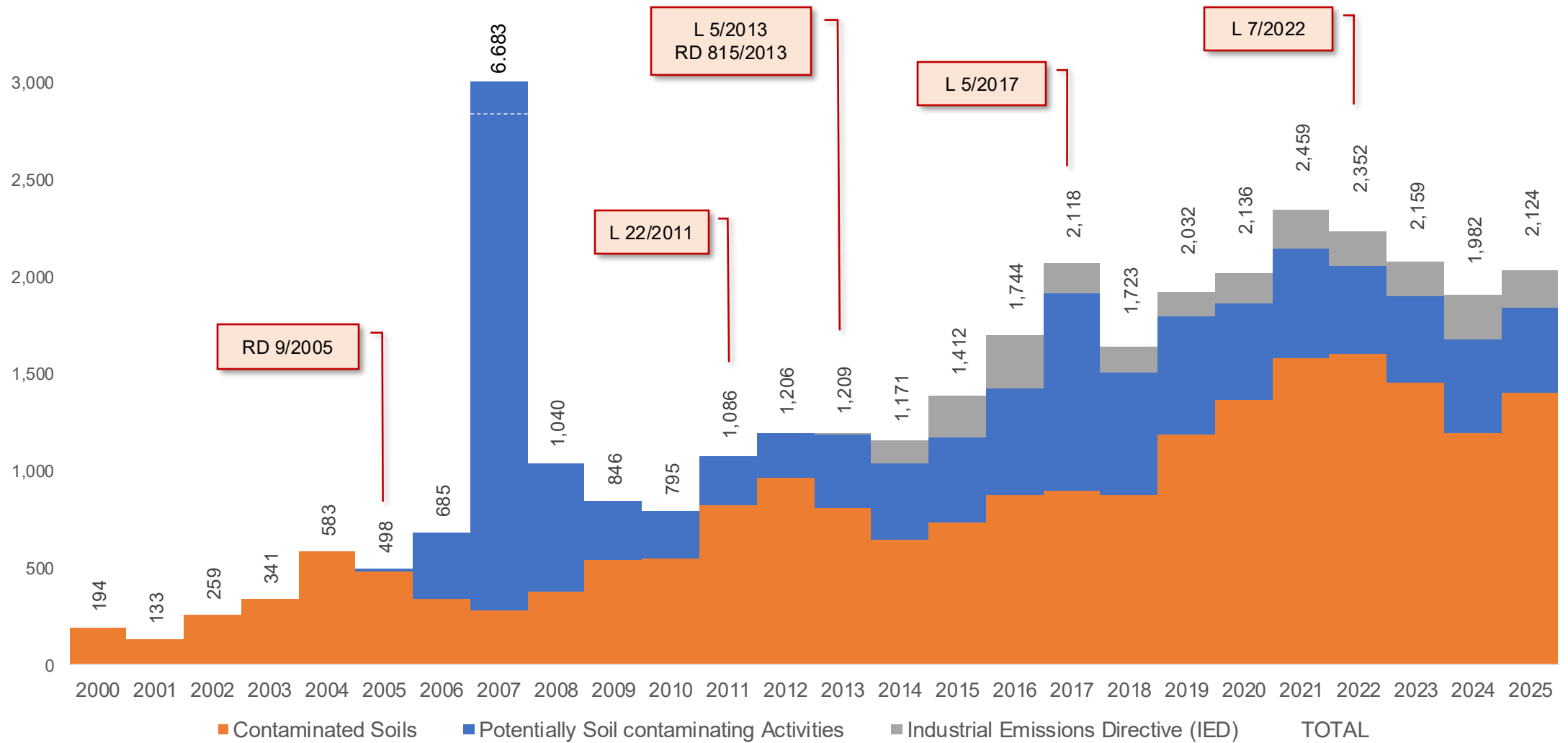
Generalitat
de Catalunya

El Govern de
Tothom

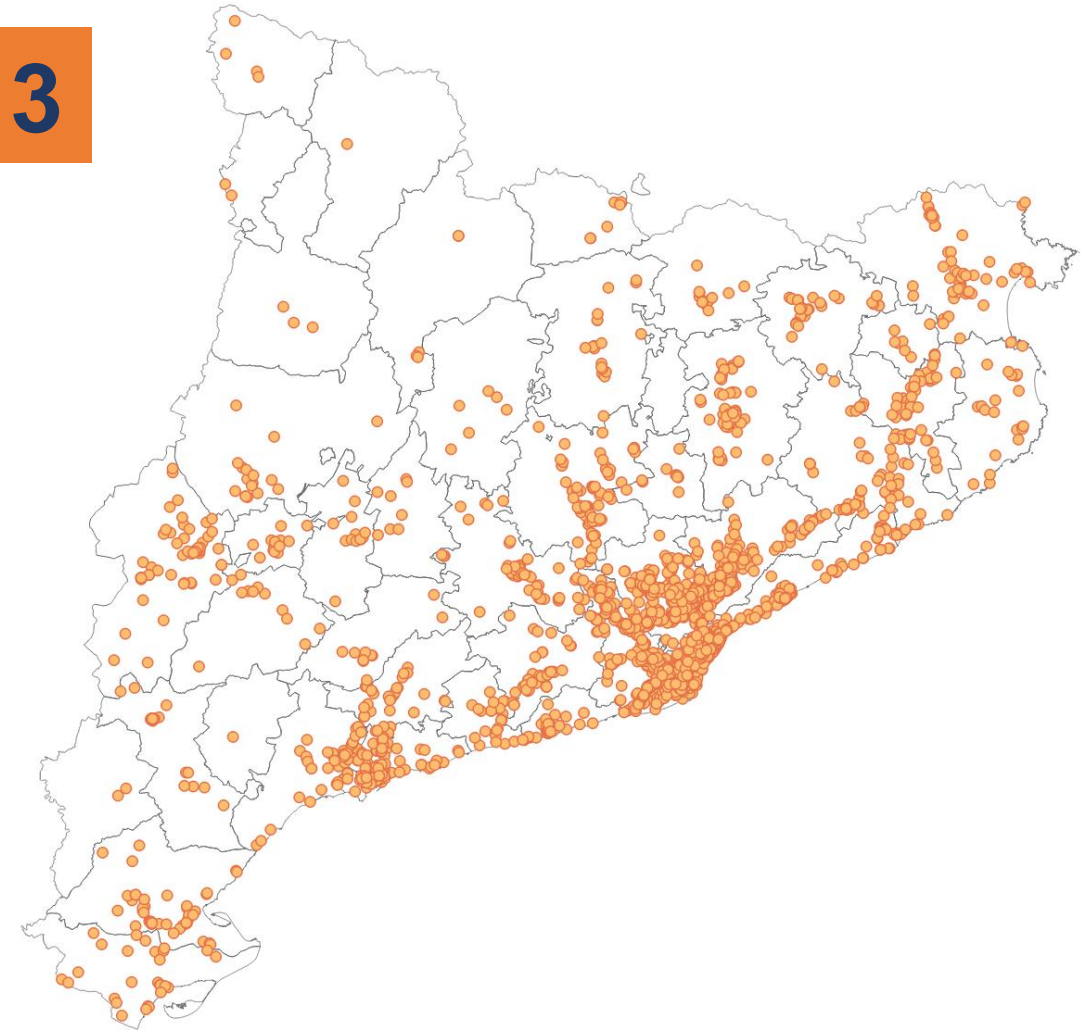
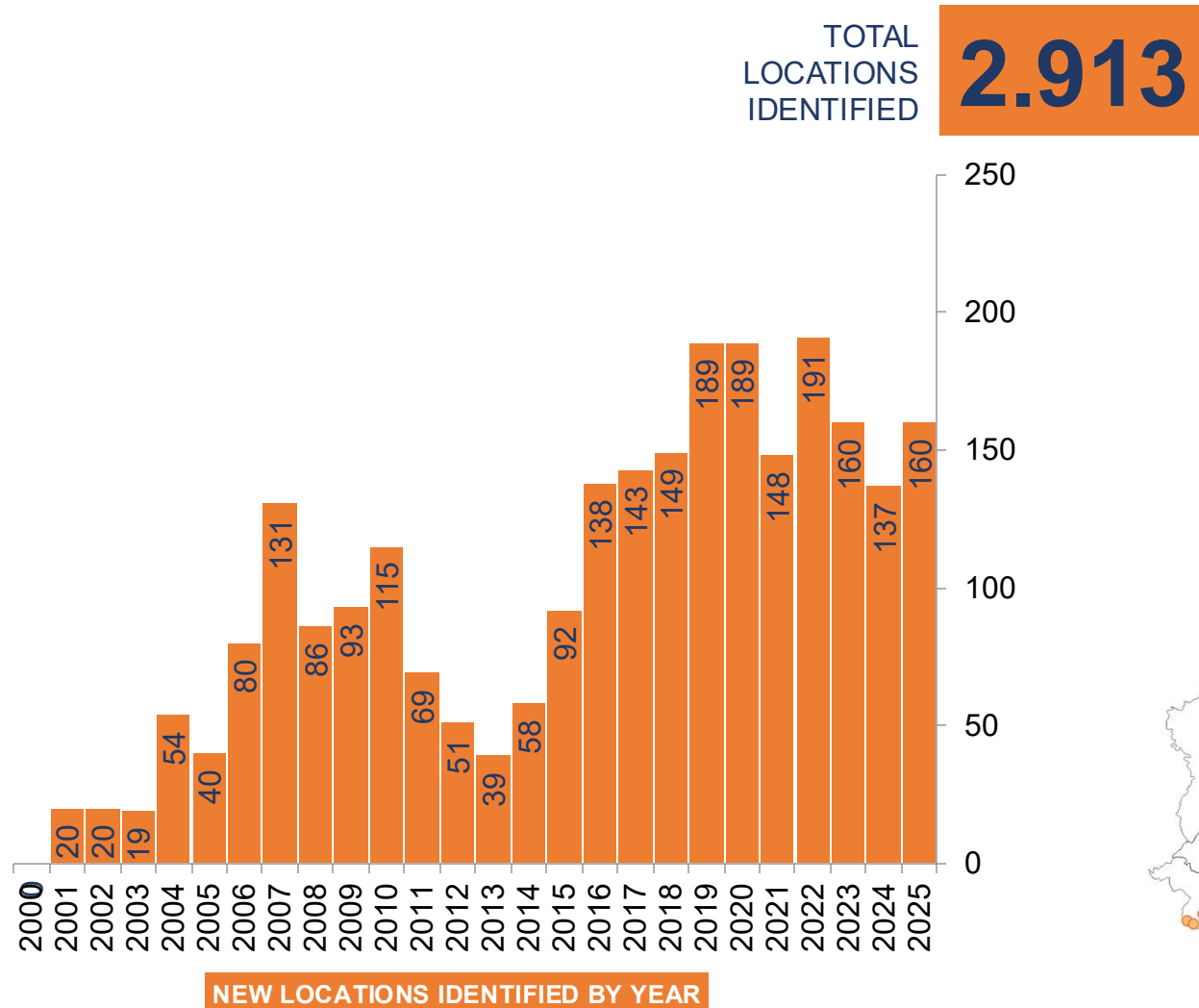
Index

1	FILE MANEAGEMENT
1.1	Files
1.2	Contaminated soils
1.3	Trend of inventoried sites by origin
1.4	Potentially Soil Contaminating Activities
2	SUPPORT MATERIAL
2.1	Technical documents
2.2	Generic reference levels
2.3	Register of altered soils of Catalonia
2.4	Inventory of Contaminated Soils
3	FUTURE CHALLENGES
3.1	European Directive
3.2	New Waste Law
3.3	Singular cases

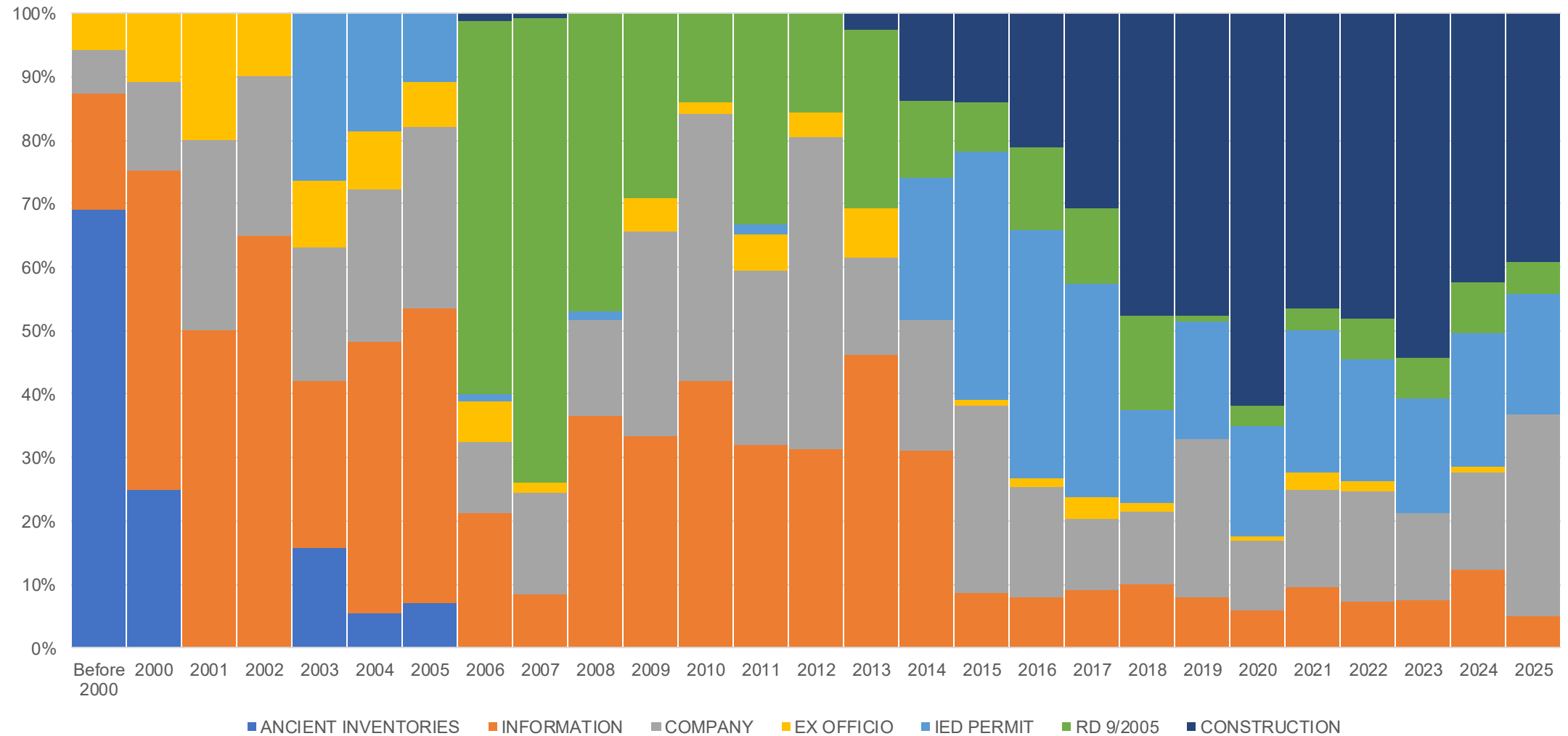
1.1 Files



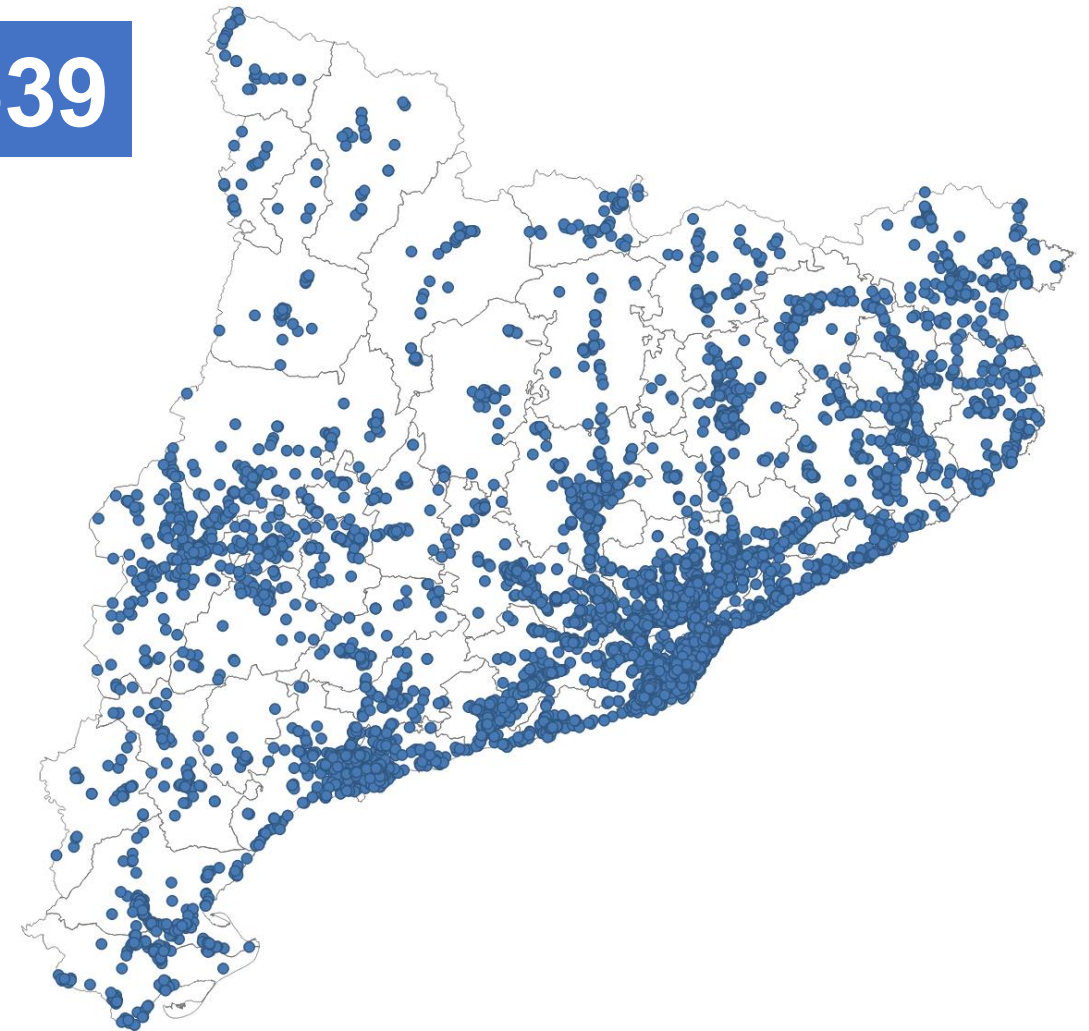
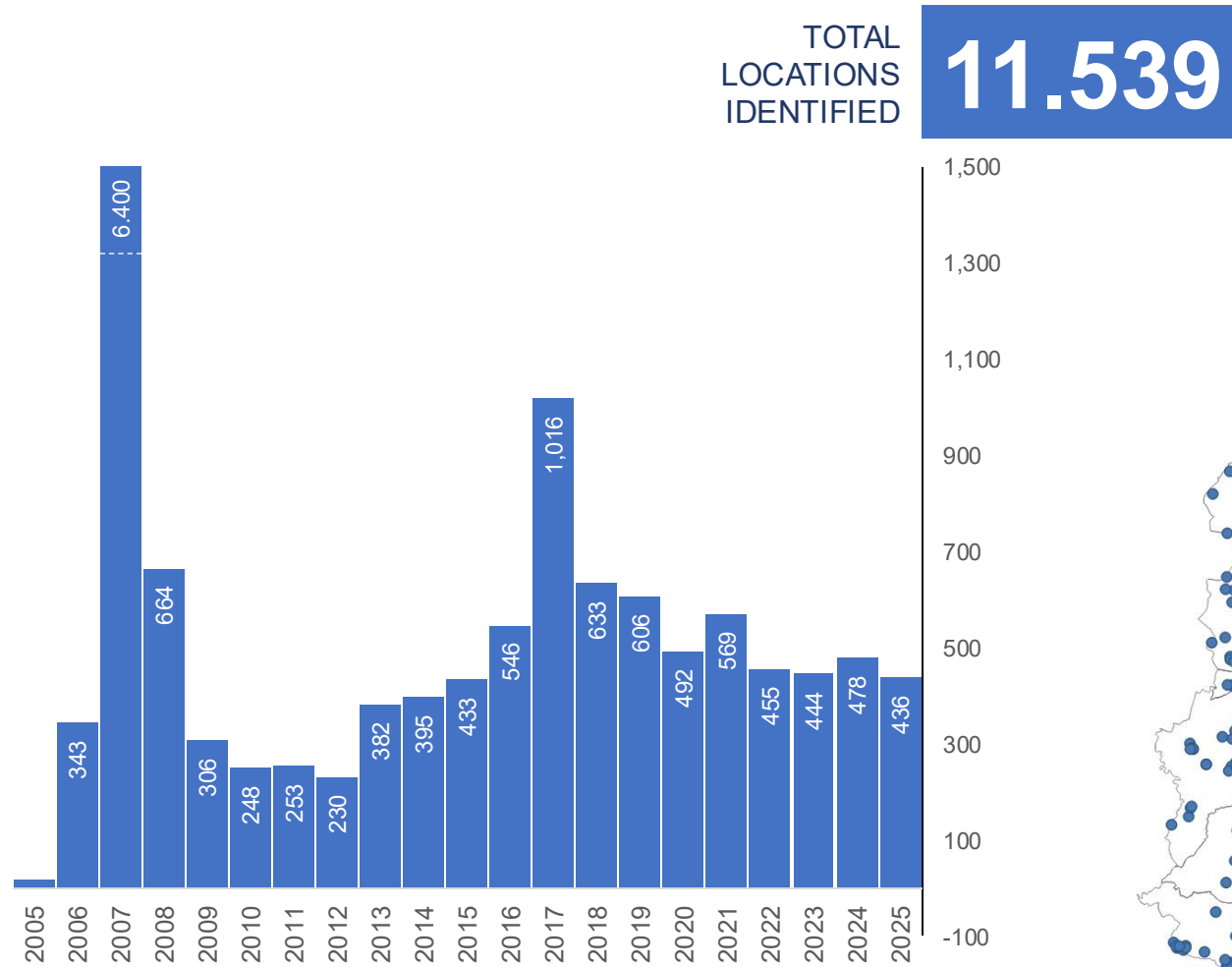
1.2 Contaminated soils



1.3 Trend of inventoried sites by origin

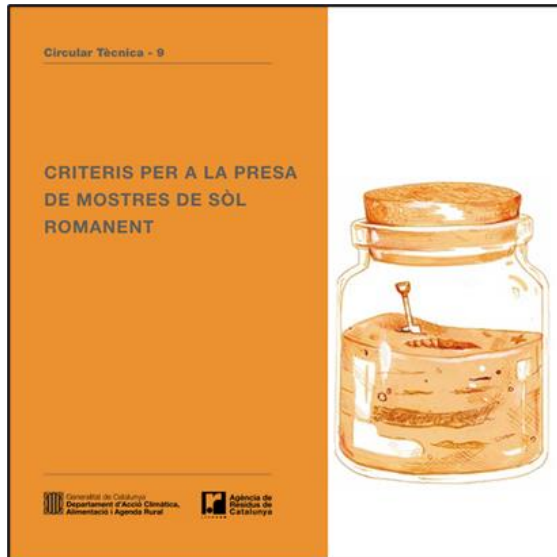


1.4 Potentially Soil Contaminating Activities



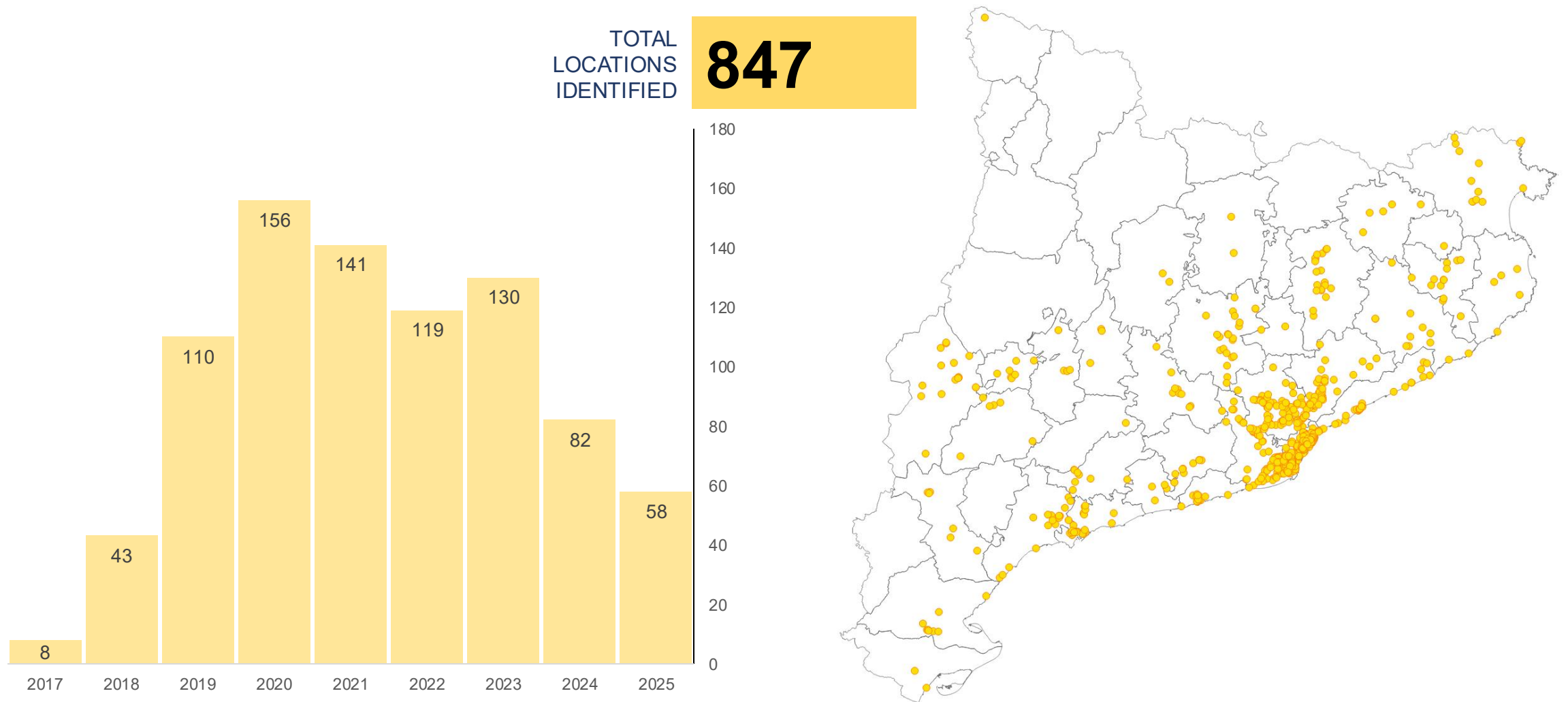
2. Support material for contaminated soil management

2.1 Preparation of technical documents: **Guides and Circulars**

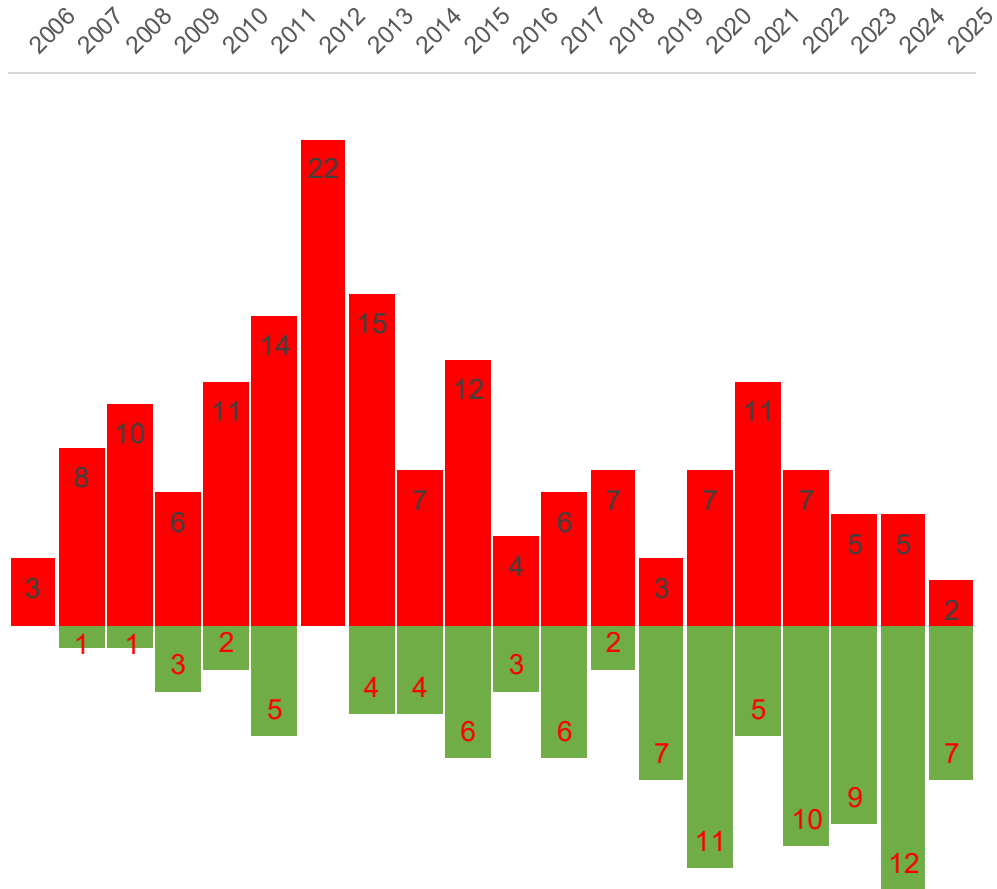


2.2 Derivation of new generic reference levels (GRL) and review

2.3 Register of altered soils of Catalonia



2.4 Inventory of Contaminated Soils in Catalonia



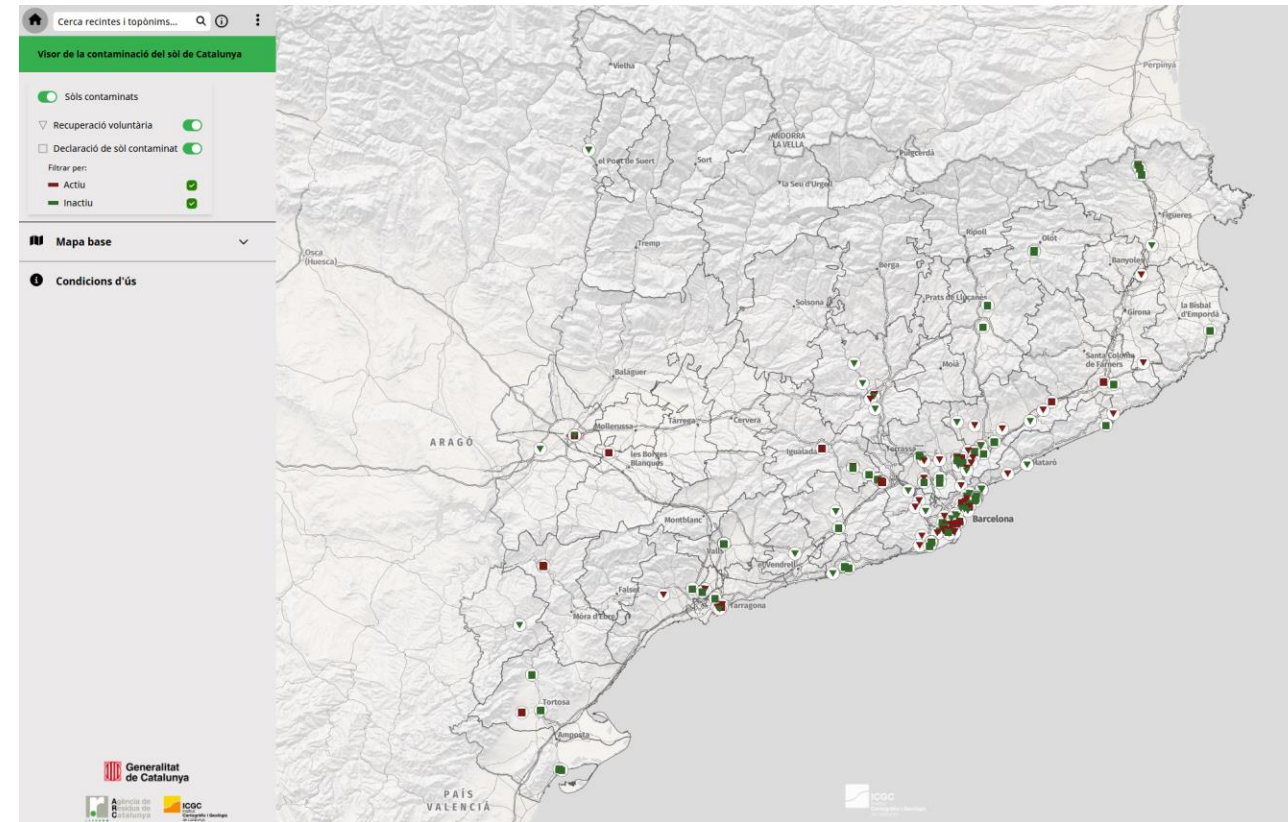
TREND IN THE NUMBER OF RESOLUTIONS

TOTAL
CONTAMINATED
SOILS

164

UNCONTAMINATED
AND UNCLASSIFIED
SOILS

98



<https://visors.icgc.cat/sols-contaminats/#loc=8.11/41.673/1.722>

3. Future challenges

3.1 Directive (EU) 2025/2360, of November 12, on soil monitoring and resilience (emerging contaminants / PFAS)

3.2 Draft Law on the prevention and management of waste and on the efficient use of resources for a circular economy

3.3 Singular cases:

- Major urban development (brownfields)
- Long timelines
- Coordination between the private and public sectors
- Historical contamination and complex (types of contaminants and distribution)
- Environmental communication and social alarm

3.3 Singular cases: Urban master plan of the 3 Chimneys

PRESENT



FUTURE



3.3 Singular cases: Viaduct and Port of Badalona channel

PRESENT



FUTURE



3.3 Singular cases:

ERCROS (Flix)



Construction of 50,000 public housing

Manage a lot of
expedients



Artificial intelligence
(AI)

THANK YOU

<https://residus.gencat.cat/ca/inici/>
dgcs.arc@gencat.cat



Agència de
Residus de
Catalunya



Generalitat
de Catalunya

El Govern de
Tothom