

ECONOMY AND ENVIRONMENT

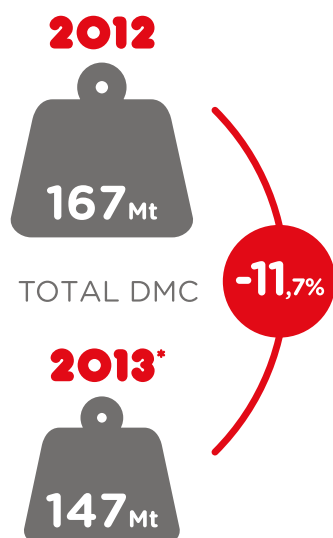


**STATE
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2015**

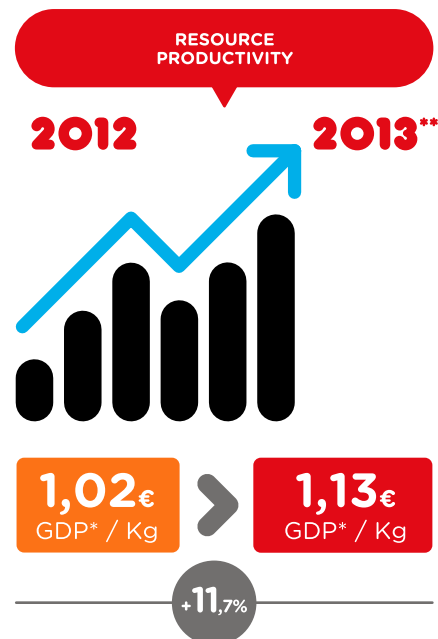
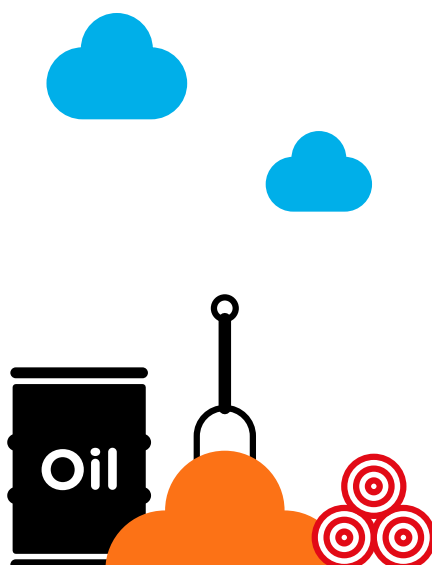


PORTUGUESE
ENVIRONMENT
AGENCY

DOMESTIC MATERIAL CONSUMPTION



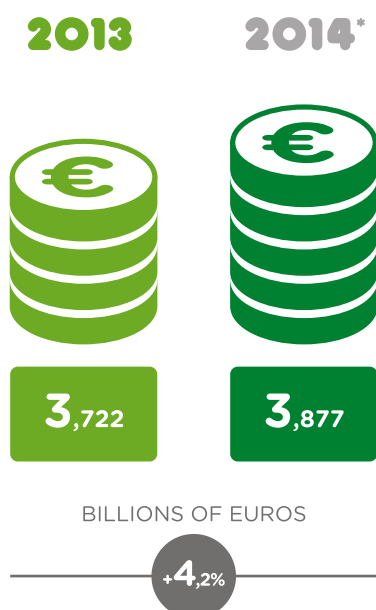
*Provisional data



*2010 Prices

**Provisional data

ENVIRONMENTALLY RELATED TAXES



*Provisional data



*Provisional data



*Provisional data

ENVIRONMENTAL MANAGEMENT TOOLS

EU ECO MANAGEMENT AND AUDIT SCHEME



DECEMBER 2014

57 NATIONAL ORGANISATIONS REGISTERED

EU ECOLABEL



SEPTEMBER 2015

EU ECOLABEL AWARDED TO PRODUCTS OF 13 COMPANIES

ENVIRONMENTAL CERTIFICATION



2004

404

2014

1091

CERTIFIED ORGANISATIONS

ENERGY AND CLIMATE

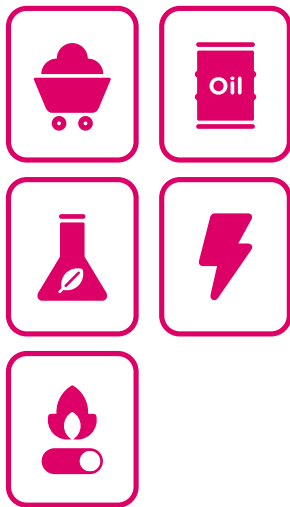


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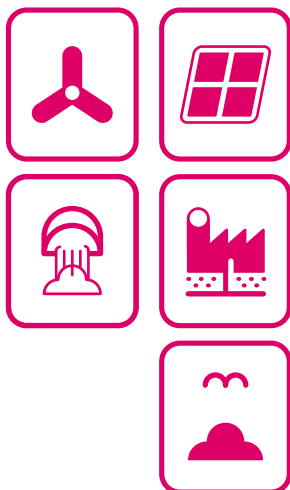
ENERGY PRODUCTION AND CONSUMPTION



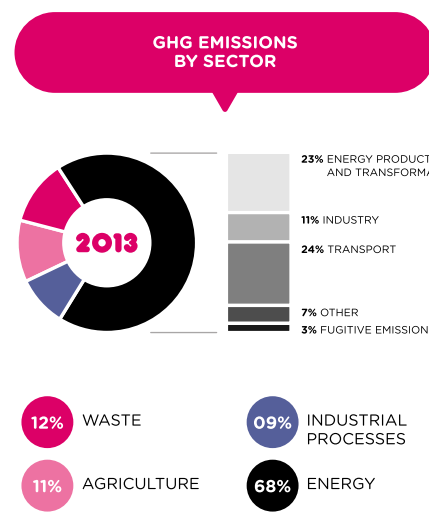
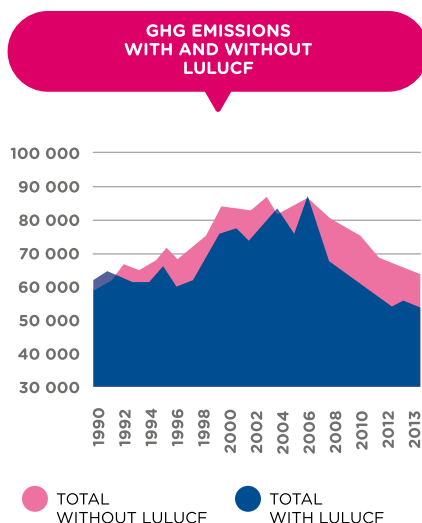
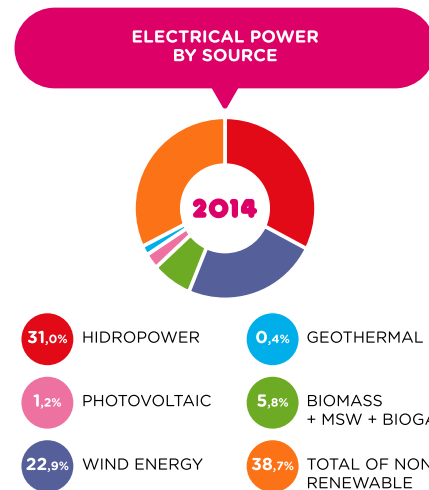
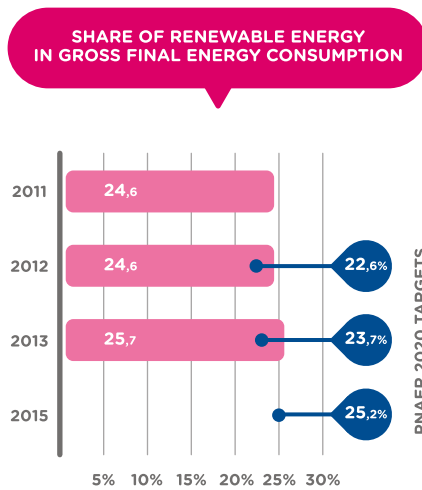
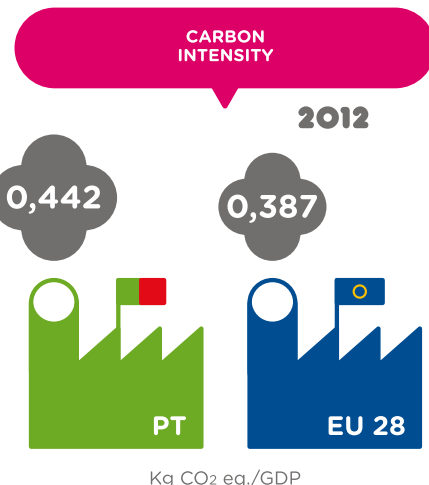
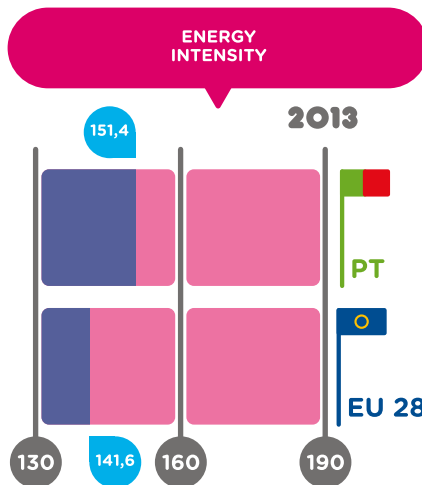
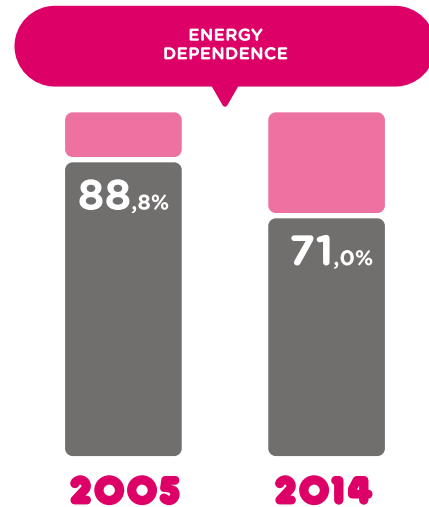
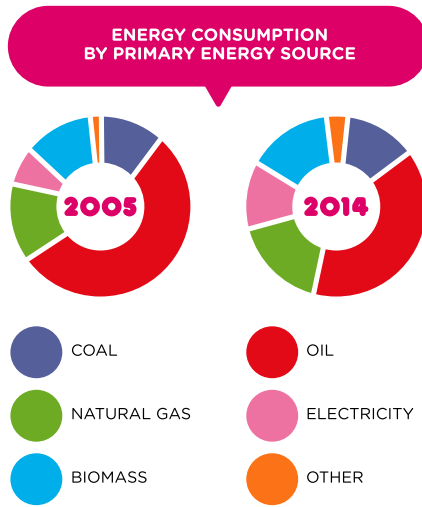
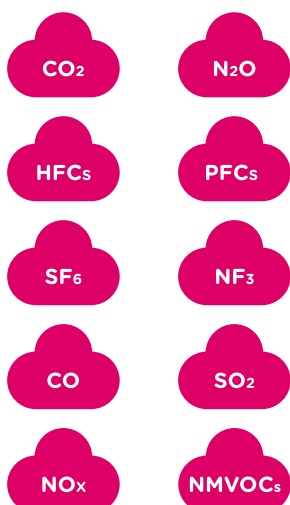
ENERGY AND CARBON INTENSITY OF THE ECONOMY



RENEWABLE ENERGIES



GREENHOUSE GAS (GHG) EMISSIONS



TRANSPORT



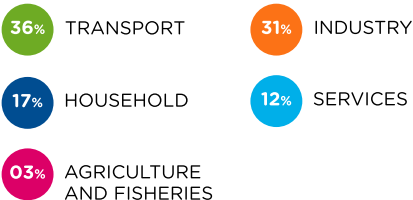
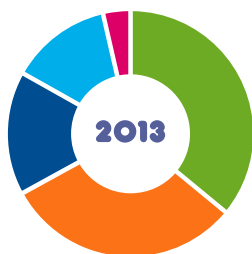
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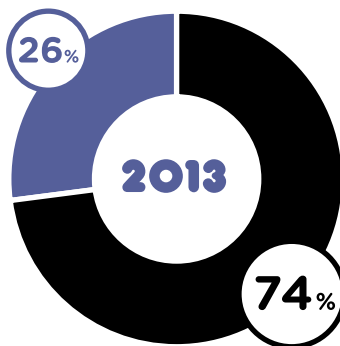
PORTUGUESE
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ENERGY CONSUMPTION IN TRANSPORT

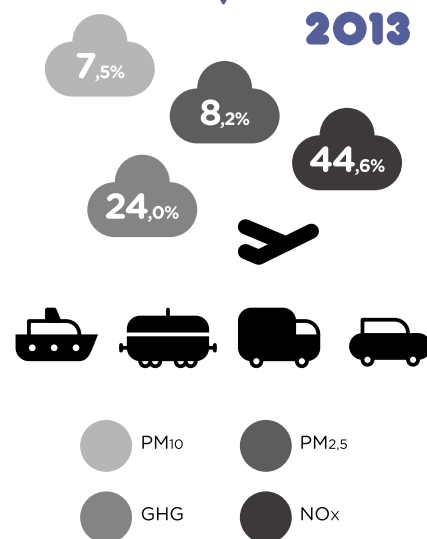
TOTAL ENERGY CONSUMPTION BY SECTOR



THE SHARE OF THE TRANSPORT SECTOR IN FINAL OIL CONSUMPTION



TOTAL AIR POLLUTANTS OF NATIONAL EMISSIONS



FREIGHT

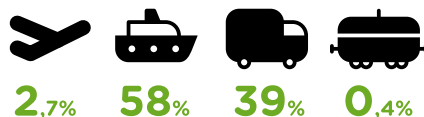
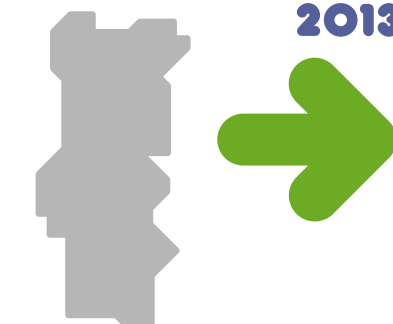


ROAD 94,1%

RAILROAD 05,9%

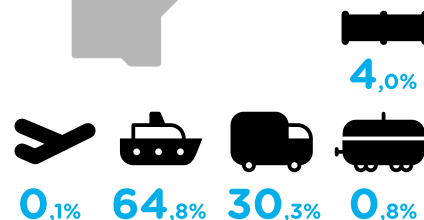
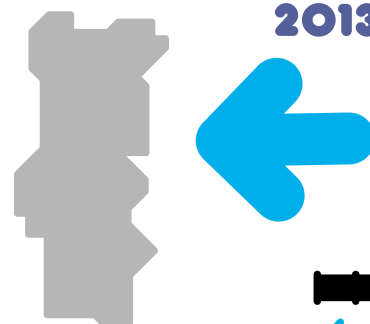
EXPORTS

2013



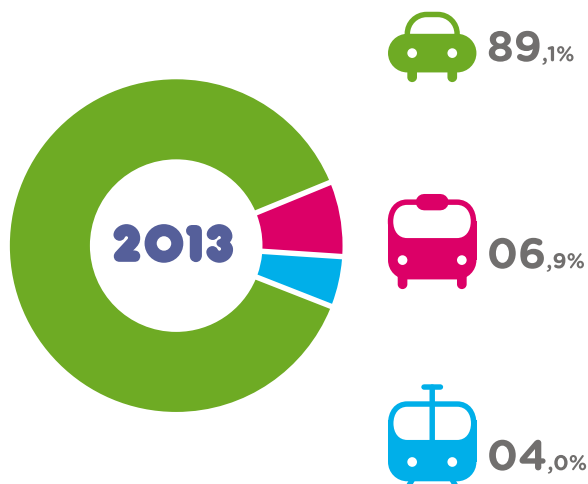
IMPORTS

2013

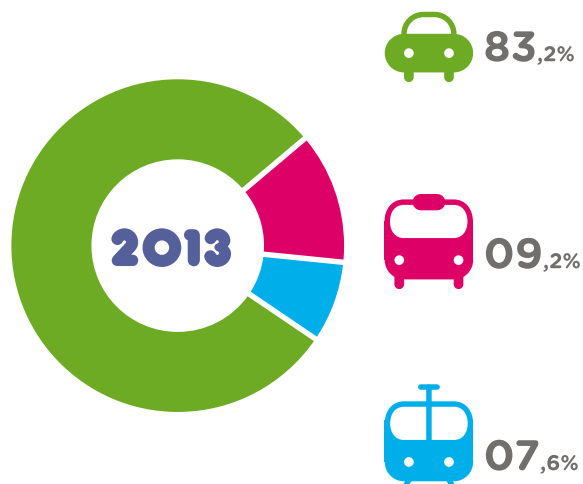


MODAL DISTRIBUTION

MODAL DISTRIBUTION OF PASSENGER TRANSPORT IN PORTUGAL



MODAL DISTRIBUTION OF PASSENGER TRANSPORT IN EU 28



PASSENGER TRANSPORT

AIR



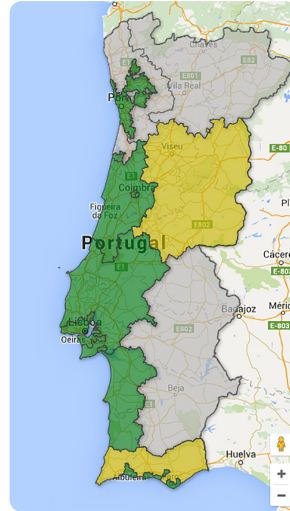
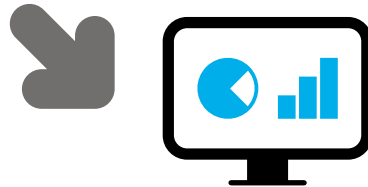
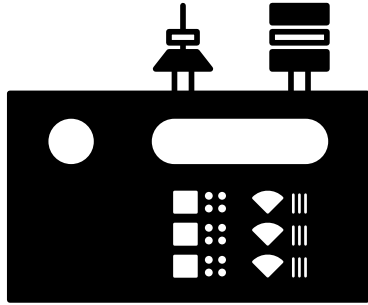
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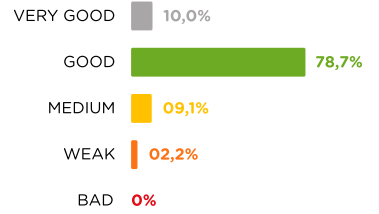
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AIR QUALITY MONITORING STATION

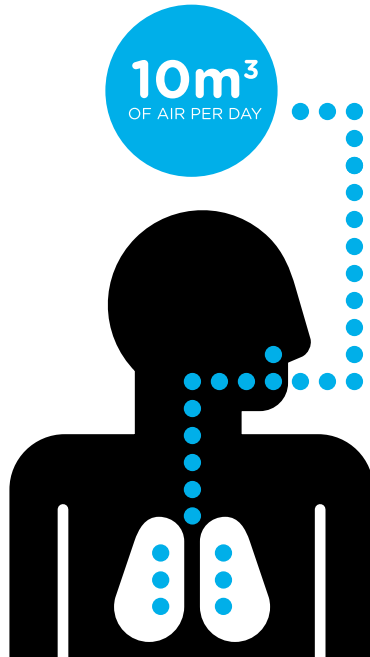
AIR QUALITY INDEX



2014 % DAYS/YEAR

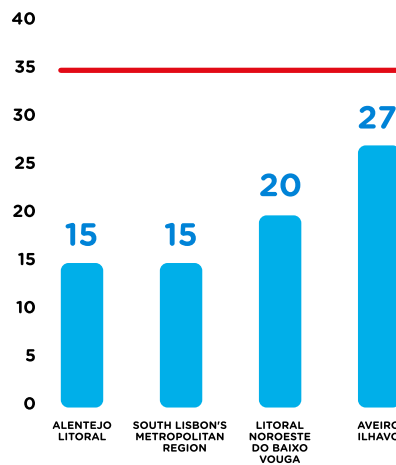


PARTICULATE MATTER



NUMBER OF EXCEEDENCES TO THE DAILY THRESHOLD VALUE OF PM₁₀ (2 ZONES / 2 AGGLOMERATIONS)

2014

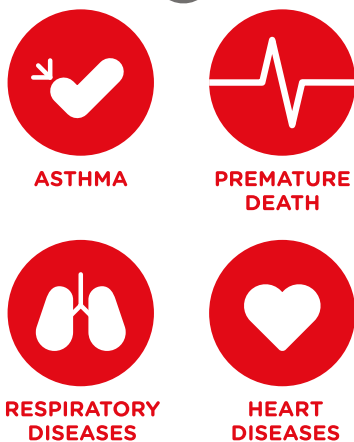


Daily threshold value = 50 µg/m³
Value not to be exceeded more than 35 times per year

ANNUAL AVERAGE CONCENTRATION OF PARTICULATE MATTER (PM₁₀)

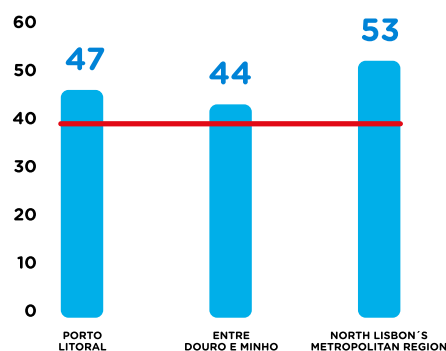


NITROGEN DIOXIDE AIR POLLUTION



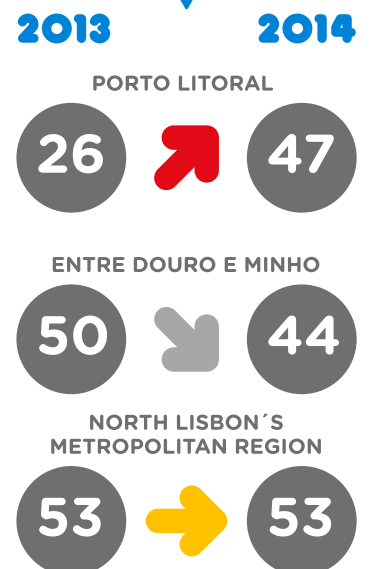
EXCEEDENCES TO THE ANNUAL THRESHOLD VALUE OF NO₂ (3 AGGLOMERATIONS)

2014



Annual threshold value = 40 µg/m³

ANNUAL CONCENTRATIONS OF NO₂ (µg/m³)



WATER

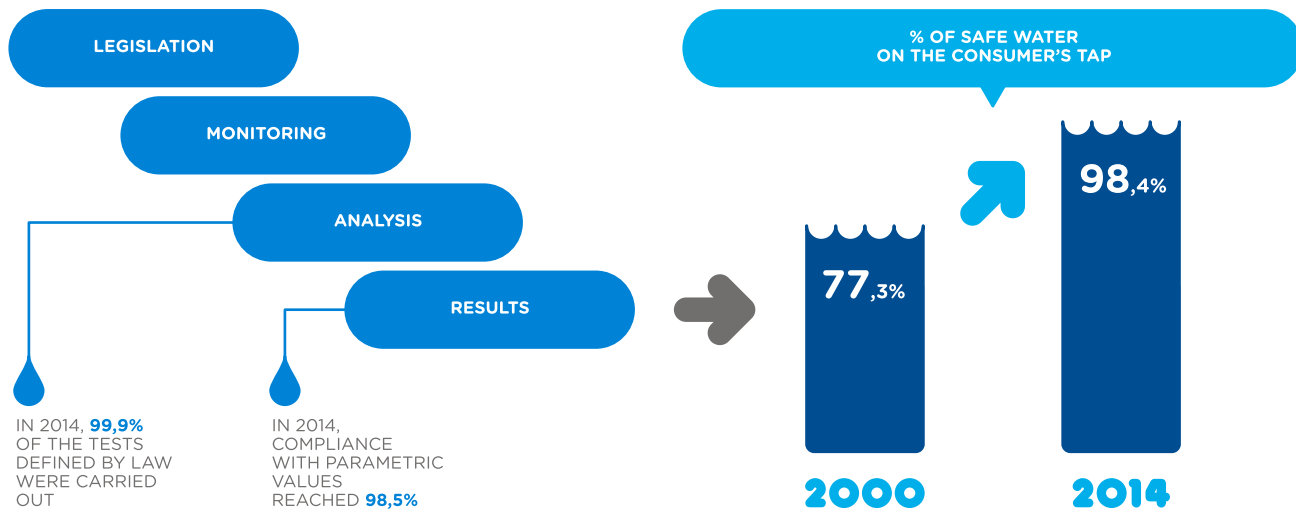


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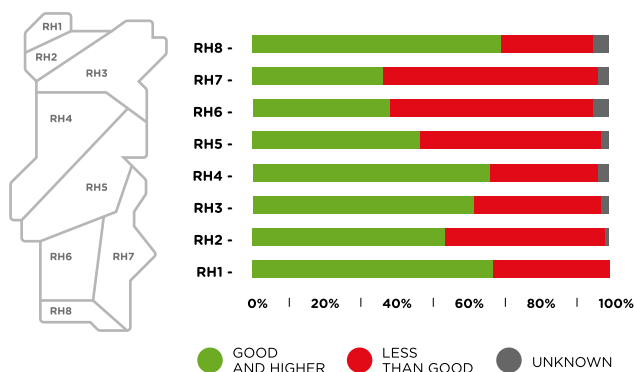


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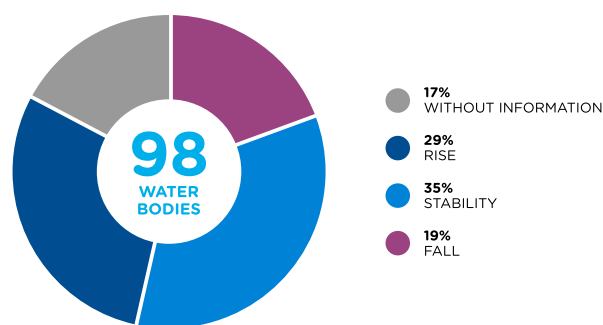
WATER FOR HUMAN CONSUMPTION



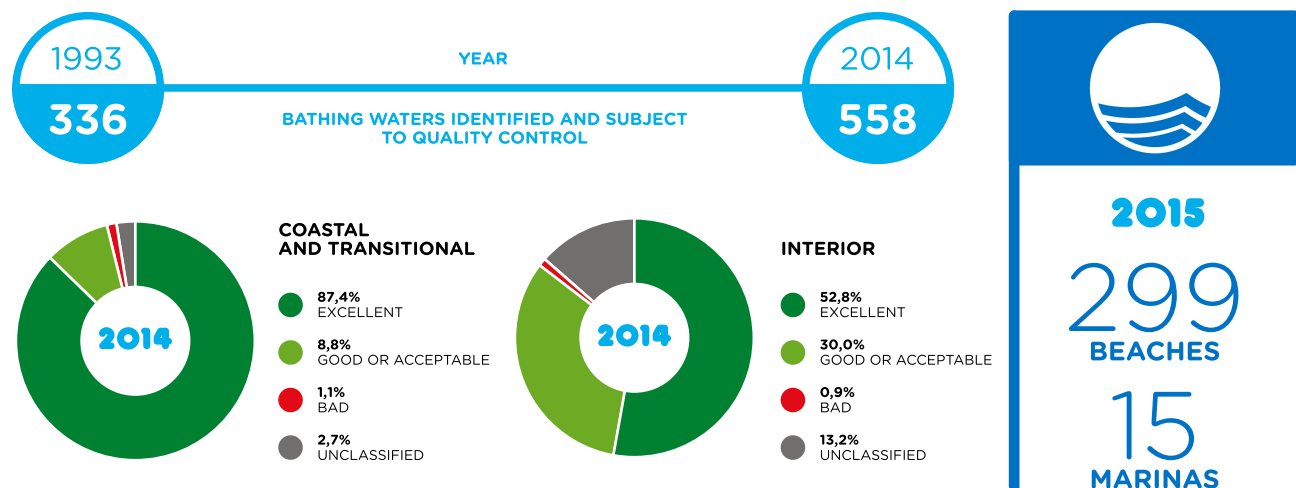
OVERALL STATUS OF SURFACE WATER BODIES BY RIVER BASIN DISTRICT (2ND PLANNING CYCLE)



TREND ANALYSIS OF GROUNDWATER'S PIEZOMETRIC LEVEL

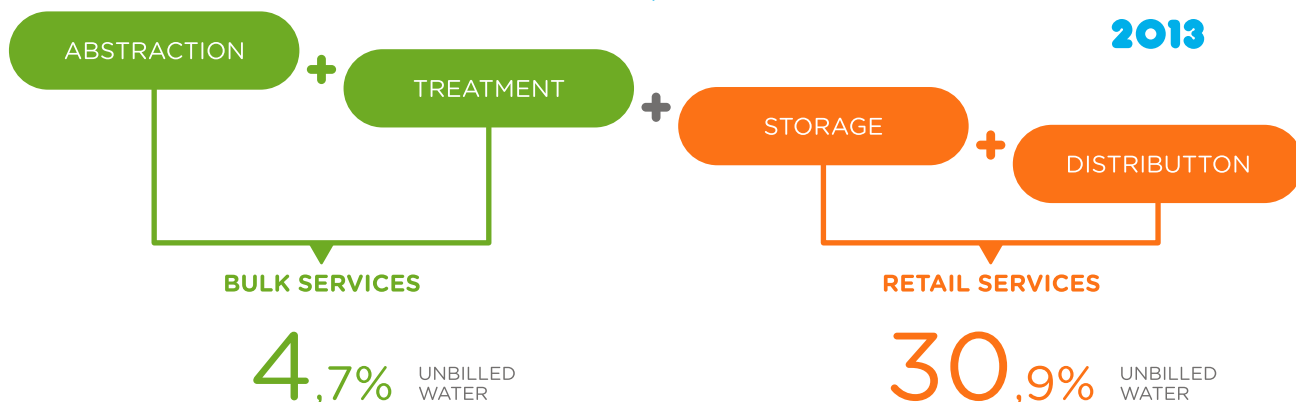


BATHING WATER



ON AVERAGE, 35% OF THE WATER COLLECTED, TREATED AND DISTRIBUTED IN MAINLAND PORTUGAL WAS NOT BILLED

WATER EFFICIENCY IN THE URBAN SECTOR



SOIL AND BIODIVERSITY



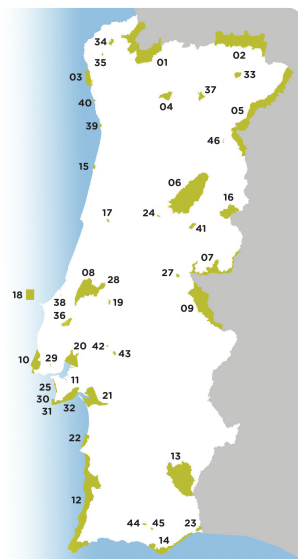
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NATIONAL SYSTEM OF CLASSIFIED AREAS

NATIONAL NETWORK
OF CLASSIFIED AREAS (RNAP)



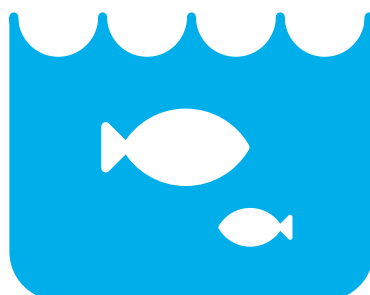
NATURA 2000 NETWORK



PERCENTAGE OF MAINLAND
TERRITORY

= 22%

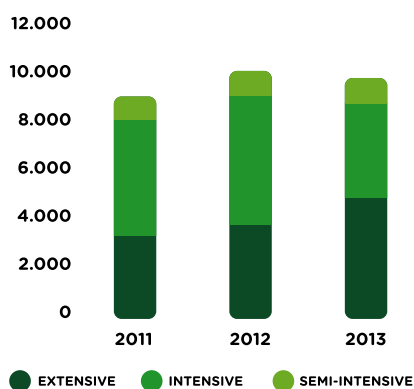
AQUACULTURE PRODUCTION



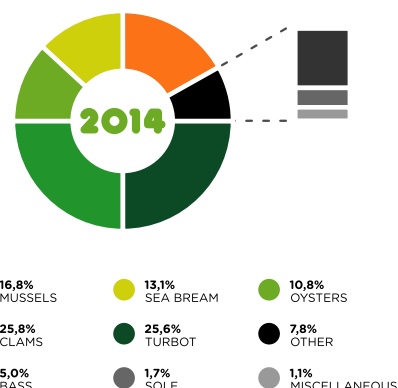
AQUACULTURE

AQUACULTURE
PRODUCTION

AQUACULTURE PRODUCTION
IN PORTUGAL BY REGIMEN
(TONNES)



COMPOSITION OF AQUACULTURE
PRODUCTION IN BRACKISH
AND MARINE WATERS



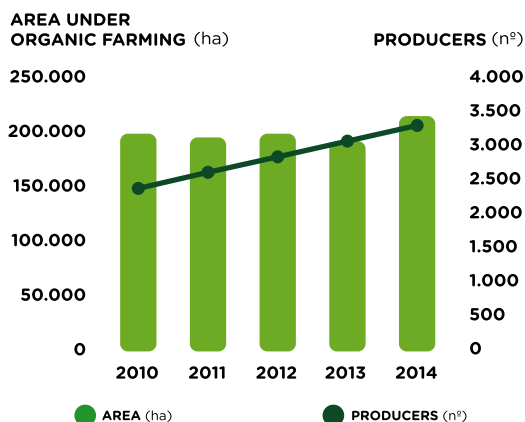
5,3% OF FISH
UNLOADED IN PORT

1 522 LICENSED
FACILITIES
(END OF 2013)

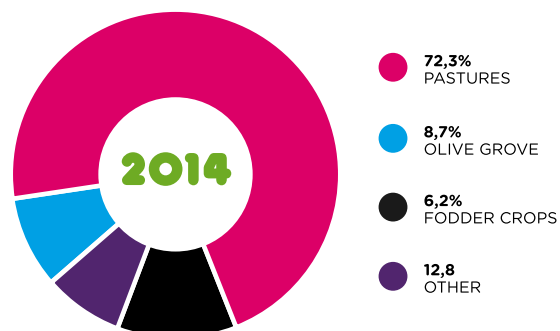
↑63% OF TOTAL AREA
OCCUPIED BY
LICENSED FACILITIES
(IN 2013)

4 713ha

AREA UNDER ORGANIC FARMING
AND PRODUCERS IN MAINLAND PORTUGAL



AREA UNDER ORGANIC FARMING
BY CROP IN MAINLAND PORTUGAL



21 7697ha

AREA UNDER ORGANIC FARMING
(2014)

Approx. 6%

OF THE UAA* IN 2013
* Utilised Agricultural Area

ORGANIC FARMING

WASTE

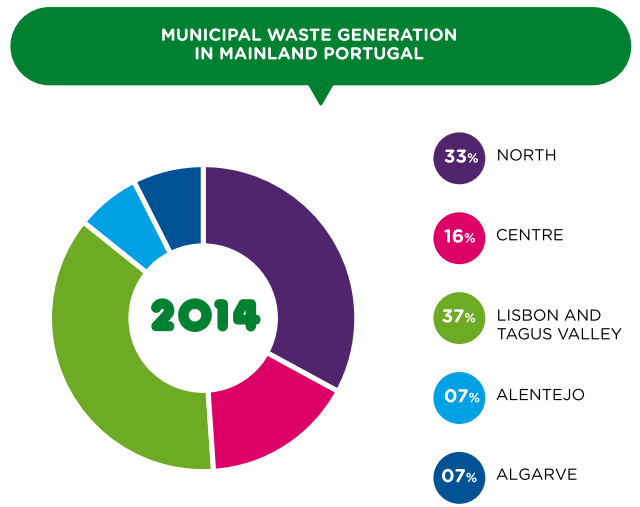
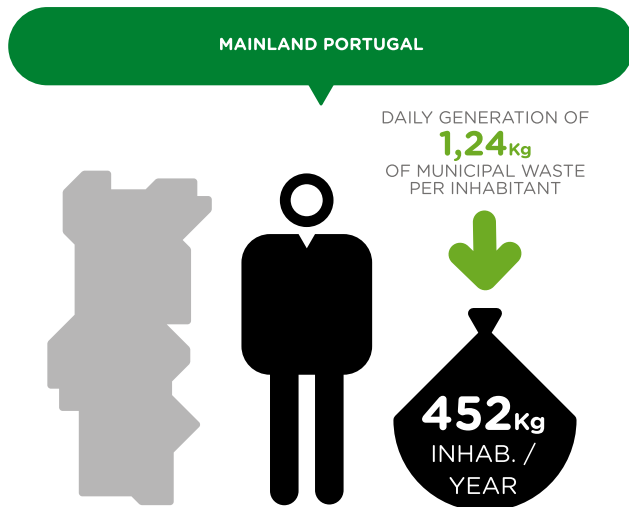


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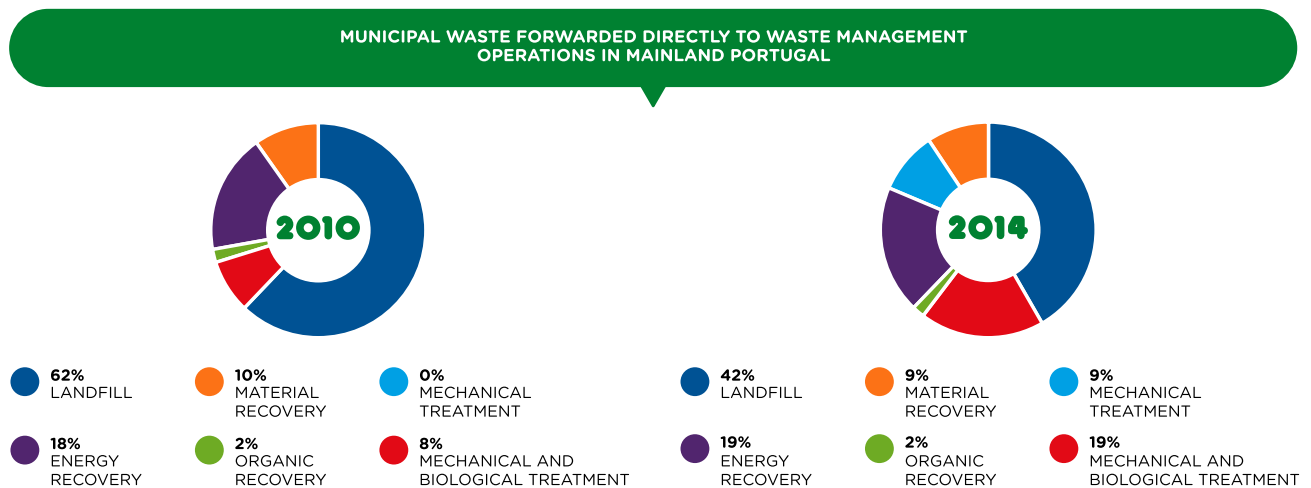


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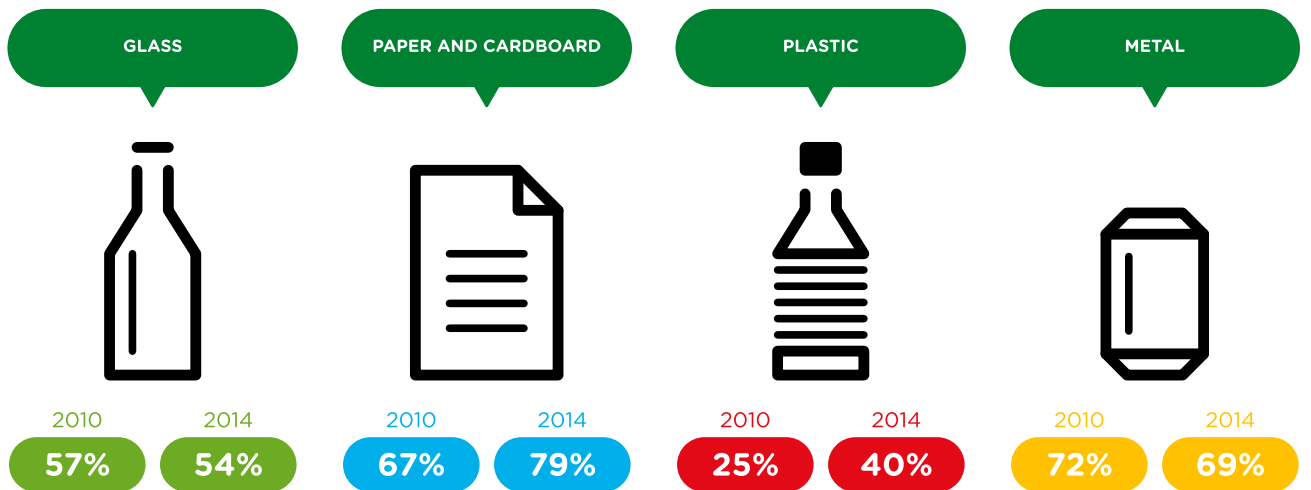
MUNICIPAL WASTE GENERATION



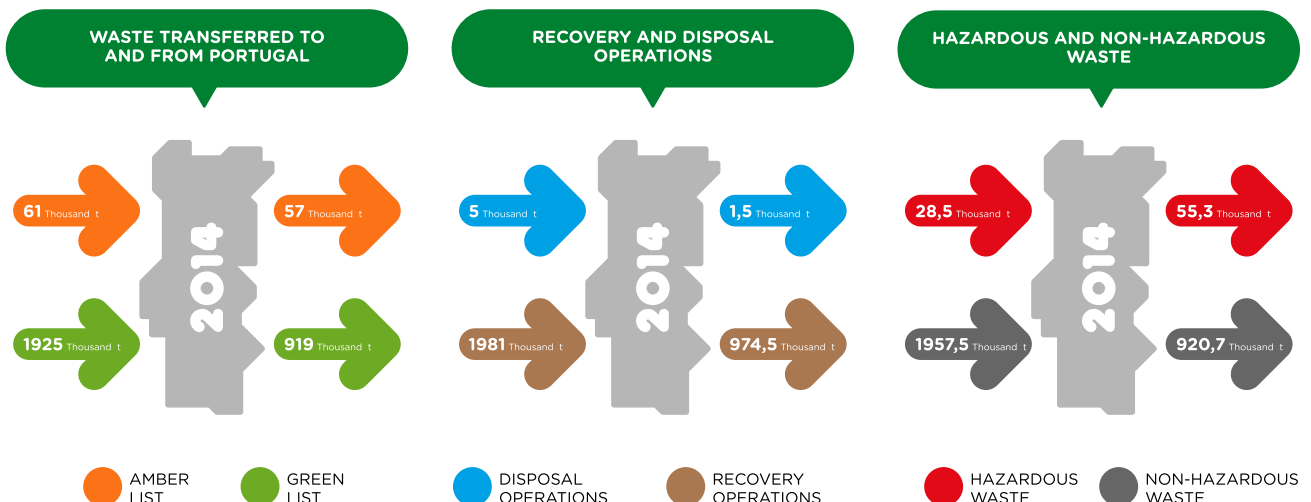
MUNICIPAL WASTE MANAGEMENT



RECYCLING OF PACKAGING WASTE



TRANSBOUNDARY MOVEMENT OF WASTE



ENVIRONMENTAL RISKS

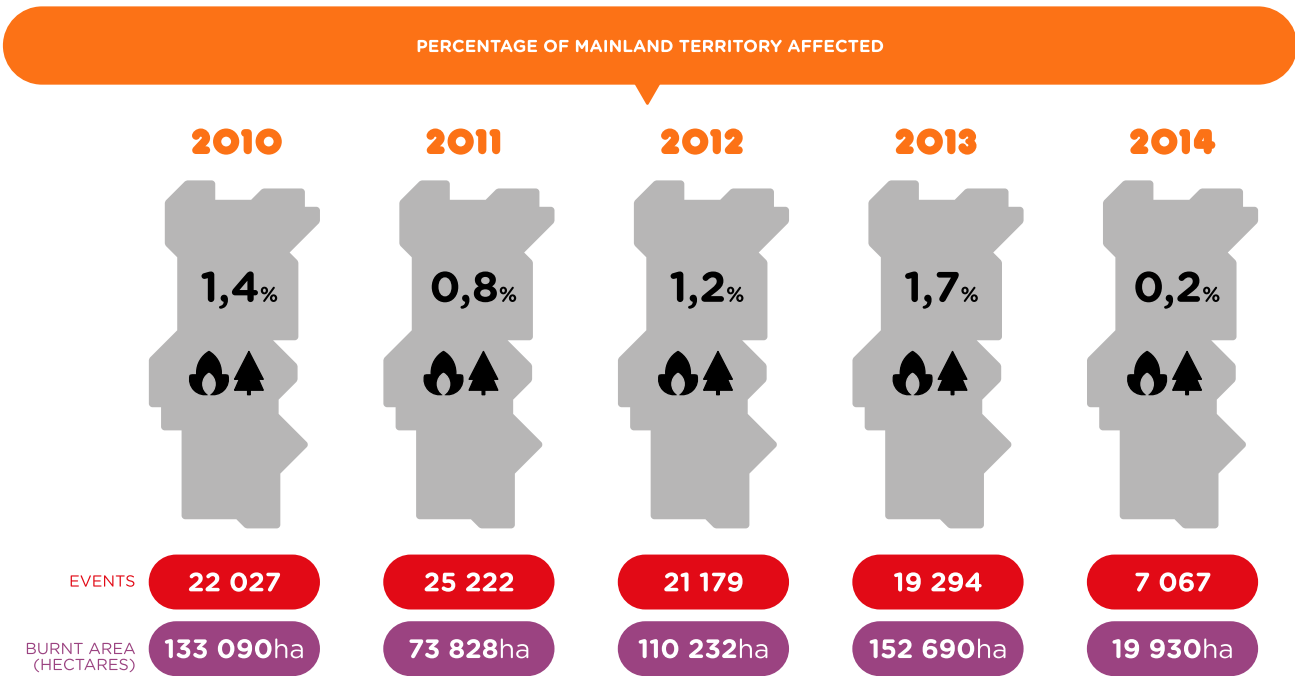


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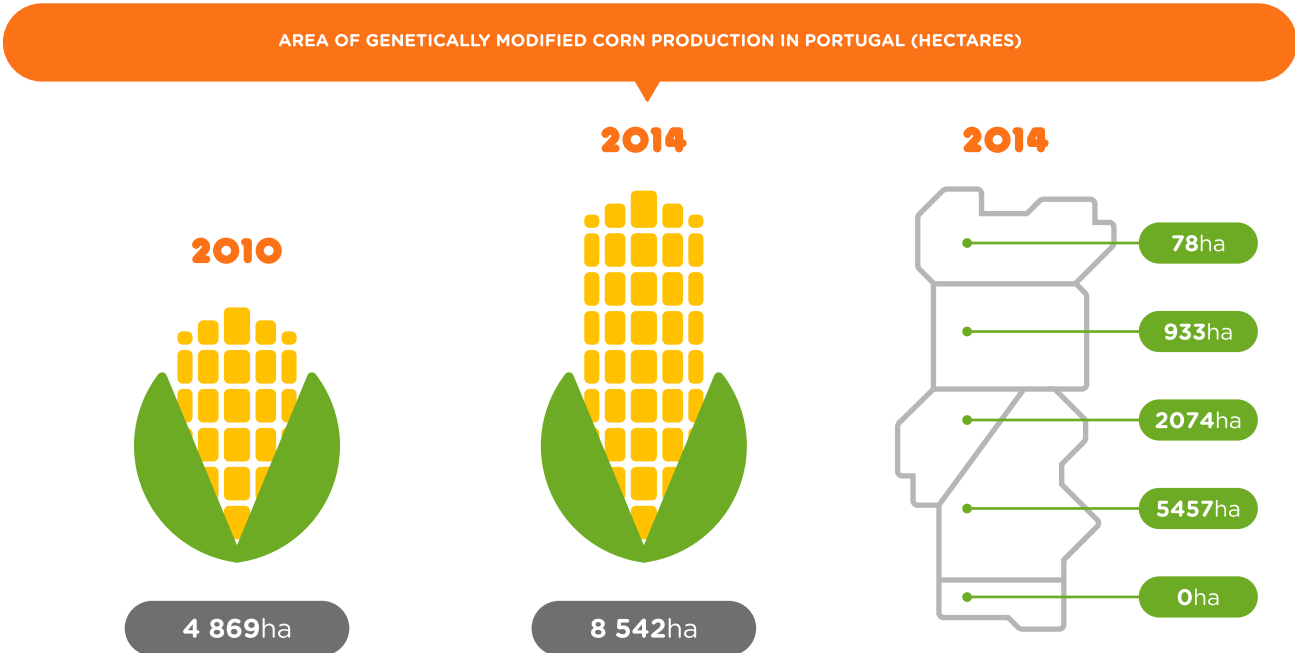


PORTUGUESE
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FOREST FIRES



GENETICALLY MODIFIED ORGANISMS



CHEMICALS

