



The Catalan scientific community and the Generalitat present the 3rd Report on Climate Change in Catalonia

THE REPORT ON CLIMATE CHANGE IN CATALONIA (RCCC)

What is it?

The RCCC is a scientific report that began in 2005 to regionalise studies and projections of the effects of climate change on both global and European levels by organisations such as the UN or the European Environment Agency

What does it do?

It analyses climate change as well as its recent and future progression throughout Catalonia in terms of 4 basic areas: scientific bases, natural systems, human systems and governance, and the management of climate change effects

Who produces the report?

The RCCC is an independent study conducted by more than 140 scientific authors and relevant experts from the country's leading universities and research centres

RESULTS



+9.2%
1990 > 2013

Greenhouse gas emissions have increased by 9.2% between 1990 and 2013



+0.23°
1950 > 2017

Air temperature has increased 0.23 degrees every decade since 1950



-1.2%
1950 > 2017

Average precipitation has fallen by 1.2% every decade since 1950



Expected situations of drought and rise in temperatures

This is the first time the report makes recommendations helping leaders and the Government with their decisions



to continue working on improving governance mechanisms and water management,



creating flexible adaptation strategies with the capacity to learn,



and abandon the linear production model to adopt a circular economy

WHAT IS THE CATALAN GOVERNMENT DOING?

Territory Act

Coastal Management Act



Draft Bill on Climate Change

Consolidating the work of the last 20 years and become a truly advanced society



A firm commitment to public transport

With passenger numbers up by 16 million in 2016



Environmental Taxation

A vehicle tax on CO₂ emissions