

INTRODUCTION

This is another edition of the report, well-established in Catalonia, on the research and innovation efforts of Catalan public universities. The purpose of this report is to communicate and increase the visibility of the research, innovation, and transfer of knowledge to society from the Catalan public university system.

The third edition of this report follows the same structure and has the same sections as the two previous editions. The aim is to ensure the traceability of data and to facilitate the reading and interpretation thereof, as well as to monitor the development of the indicators presented.

In the first chapter, the financial resources which universities allocate to research and innovation are analysed, including both funding based on competitive resources, such as those obtained from national, regional, or international public competitions, as well as those from non-competitive sources.

The second chapter will look at the scientific output of Catalan public universities, as well as their impact and efficiency. The analysis is complemented by contextualization at the Catalan, Spanish, European, and global levels.

The third chapter analyses the indicators used to measure innovation and the transfer of knowledge to society: income from patent licenses, revenue from innovation agreements with companies, the creation of spin-offs based on research results, and the university-company-society chairs.

Finally, the appendix of the report details the human resources which universities have devoted to research.

The monograph accompanying this 2014 edition is intended to present successful cases of university relationships with the business world. University-business collaboration is an area in which universities could still make a lot of progress, and it is a way of transferring knowledge to society and contributing to the creation of beneficial links with businesses.

The sources of information have remained unchanged from the previous editions: UNEIX, the database of the Catalan university system, has been the primary source of information, in addition to, when necessary, additional sources such as REDOTRI, CRUE, CDTI, ACC10, Eurostat, INE, and EPO, as well as information available on the Web of Science.

In order to disseminate this report as much as possible, the following website was created: www.indicadorsuniversitats.cat. All of the information included in this report, as well as in previous editions, is available electronically and the graphs and tables from each chapter can be downloaded.