

Graduate tracking and employer surveys as a tool to improve employability

INQAAHE Talks

November 30th, 2023



Inserció
Laboral



Who are
we



The Catalan
graduate
tracking system



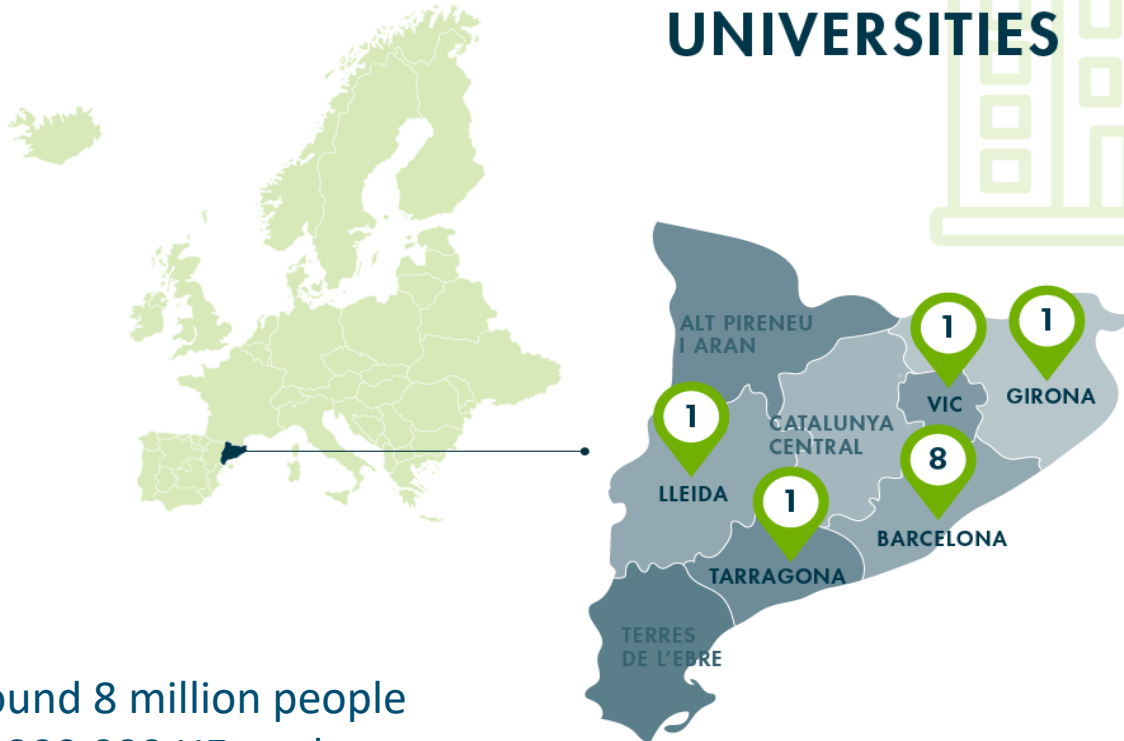
The employer
survey



The labour insertion survey in Catalonia

AQU Catalunya operates in the Higher Education system in Catalonia

12 UNIVERSITIES
7 + 5 PUBLIC PRIVATE



Around 8 million people
+/- 300,000 HE students
+/- 250 Faculties

AQU in figures · 2022

Activities

Titles and institutions' evaluation



194 Bachelors

150 Masters

86 PhDs



102 Faculties and schools visit

Knowledge generation



9 Workshops



24 Publications



15.315 Survey Data Collected



39 Presentations

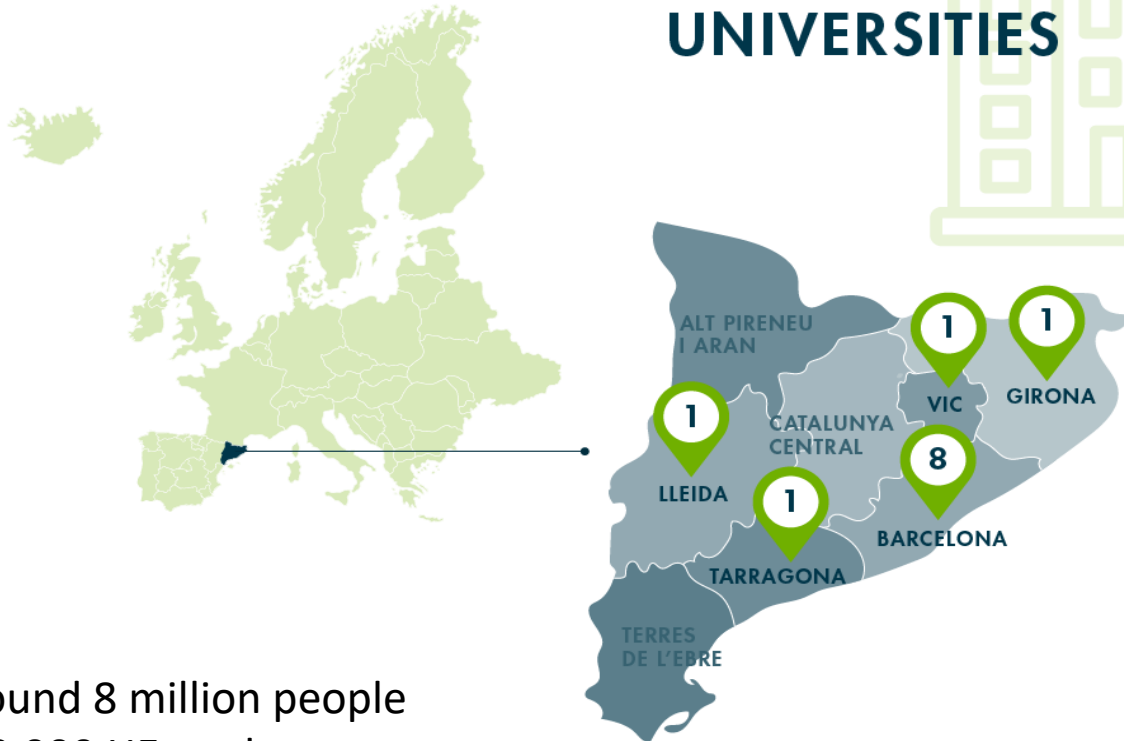


4 Participation in International Projects

The labour insertion survey in Catalonia

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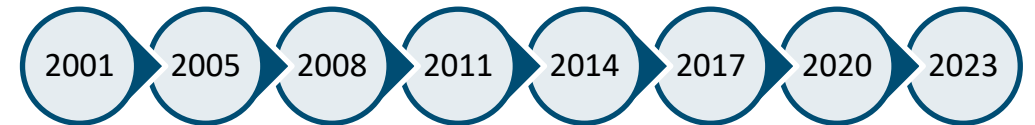
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Knowledge generation

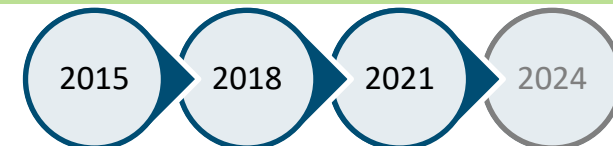
Graduate tracking survey (each 3 years)



Recent graduate satisfaction survey (annual)



Employer survey (each 3 years)





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The labour insertion survey in Catalonia

Objectives

Adjusting university-level work supply and demand

Adjust the training profile of the degrees to the labor needs

Inform future students and improve educational guidance

The labour insertion survey in Catalonia

Bachelor labour
market 2023



Masters labour
market 2023



PhD labour market
2023



1

Employment

2

Quality of employment

3

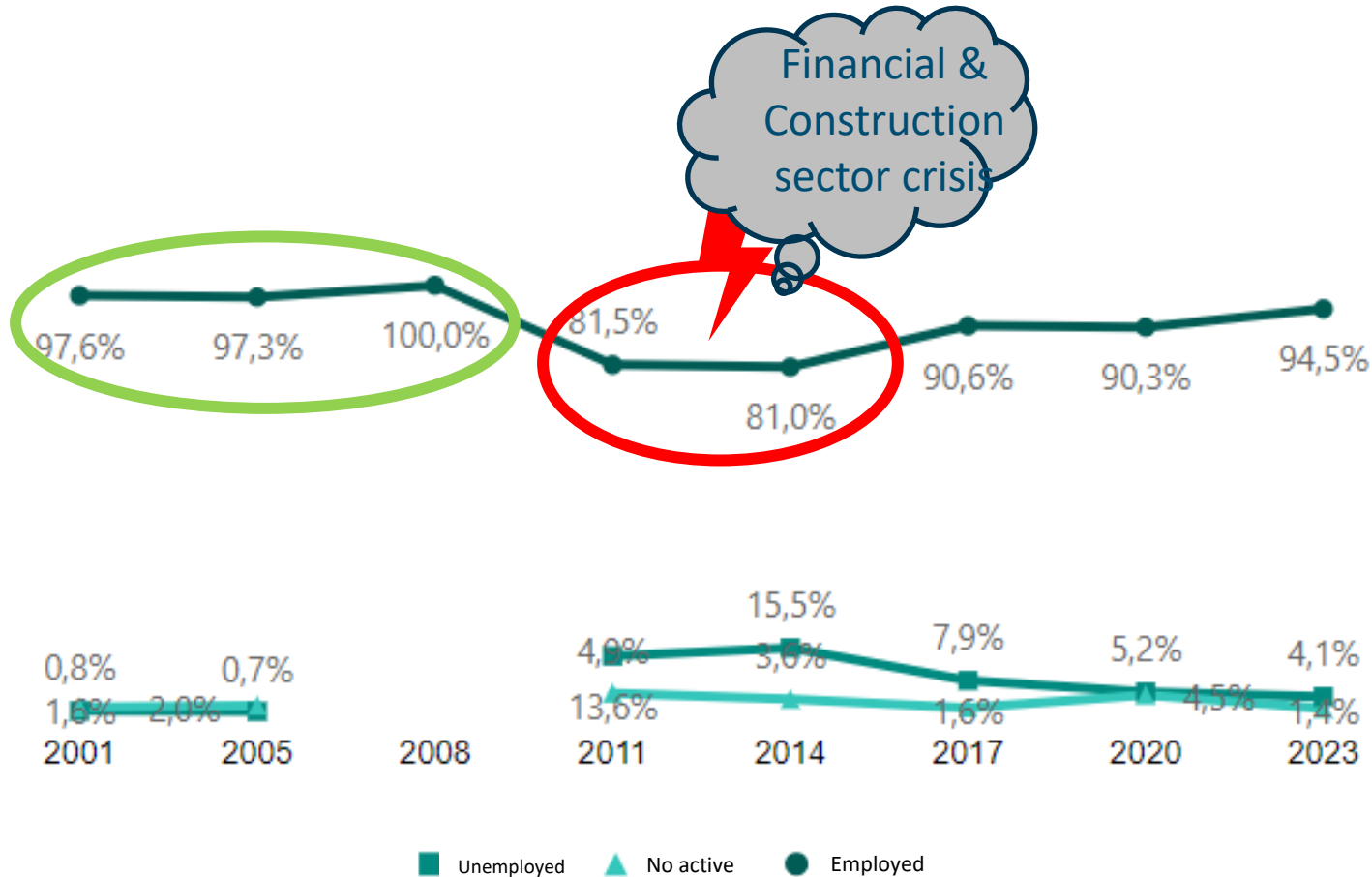
Satisfaction with the degree

For the 2023 edition:

- > Electronic + telephone fieldwork
- > The entire population is surveyed, not only a subset
- > 45,7% response rate, 0,4% sampling error

Example of NOT useful information

Architecture's employment rate



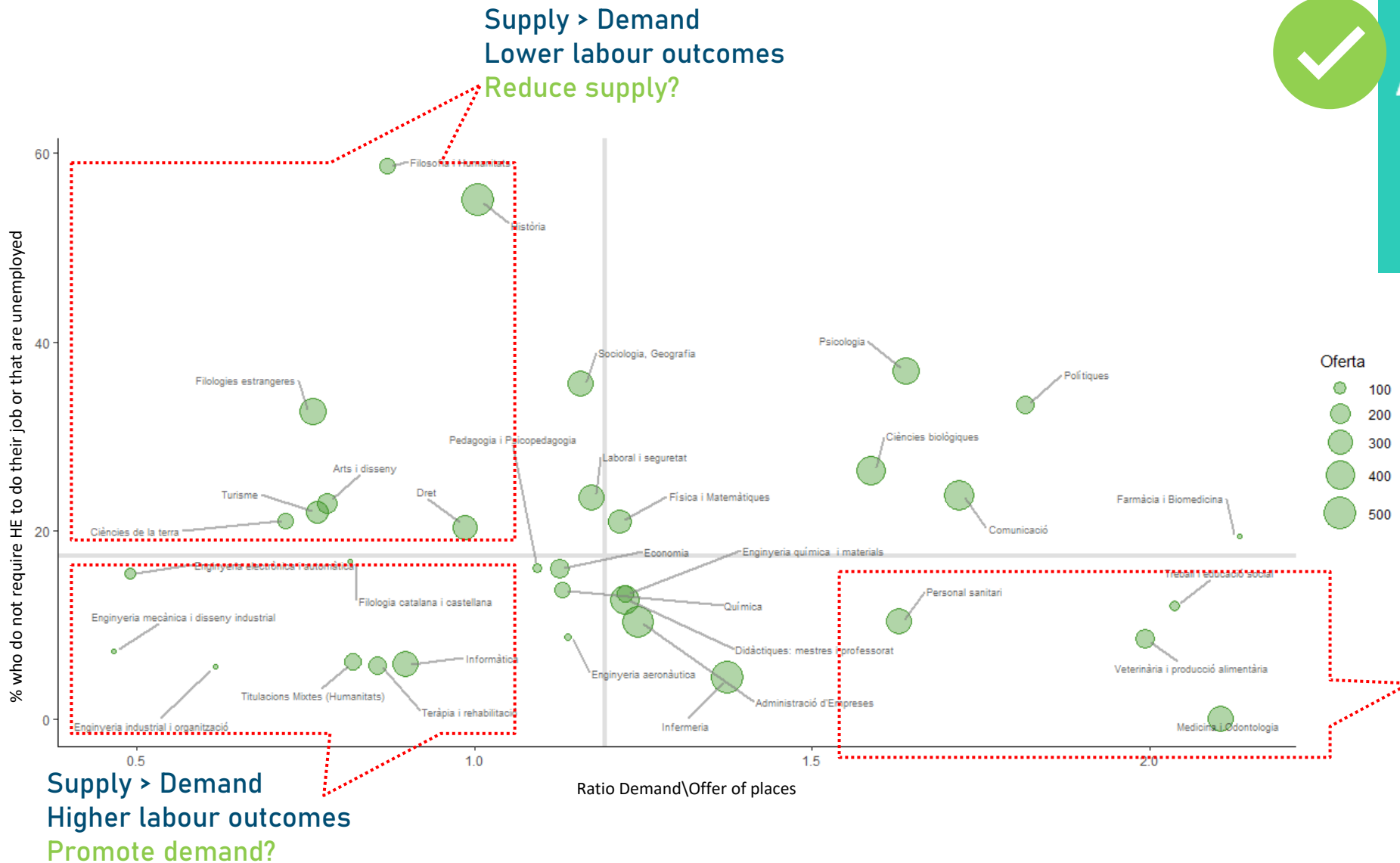
✗ Adjusting university-level work supply and demand

✗ Adjust the training profile of the degrees to the labor needs

✗ Inform future students and improve educational guidance

 Employment, and conditions of employment may not be related at all with the Quality of a degree. Context and time matter.

Example of possible use for program planning



Adjusting university-level work supply and demand

Example of use to improve the profile

Employment outcomes module	Indicator	Degree	Same degrees
Technical data sheet of the degree	% women	77%	--
	Average age at survey time	31,38	--
	% graduates with university-educated parents	58%	--
	% full-time students	56%	--
Employment status and job suitability	% employed	100%	●
	% performing university functions	100%	●
	% performing specific functions of the degree	98%	●
Quality of working conditions	Job satisfaction (0-10)	7,98	●
	% permanent contract	58%	●
	% self-employed	2%	●
	% working full-time	87%	●
	Monthly income	3.152 €	●
	% employed within 6 months after graduation	70%	●
Quality of training	Theoretical training	8,02	●
	Practical training	6,65	●
	Speaking	5,48	●
	Teamwork	5,81	●
	Problem-solving	6,17	●
	Creativity	3,12	●
	Critical thinking	6,39	●
	IT skills	4,15	●
Satisfaction with training	Languages	2,02	●
	% that would reenroll in the same degree	91%	●
	% that would reenroll in the same university	97%	●

Figures for the degree

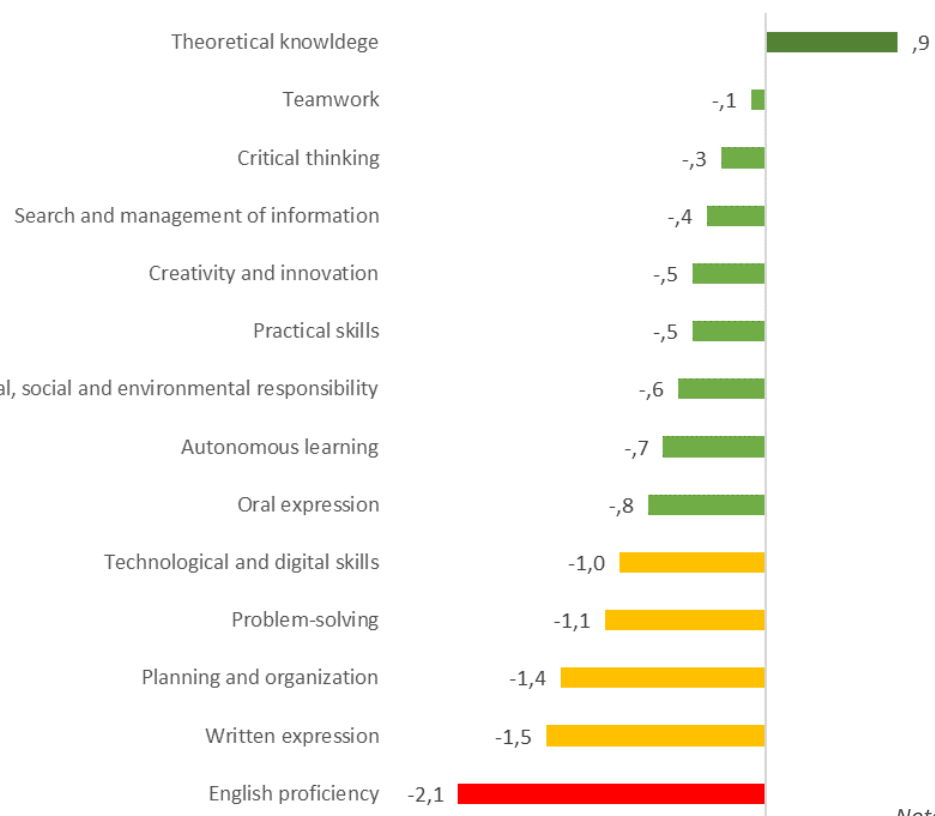
Benchmark of other similar degrees



Adjust the training profile of the degrees to the labor needs

Example of use to improve the profile

Difference between the average level of training and its usefulness for work (only among graduates performing university-level functions; scale from 0 to 10)



This data should be specific and statistically reliable for each degree of each institution



Adjust the training profile of the degrees to the labor needs

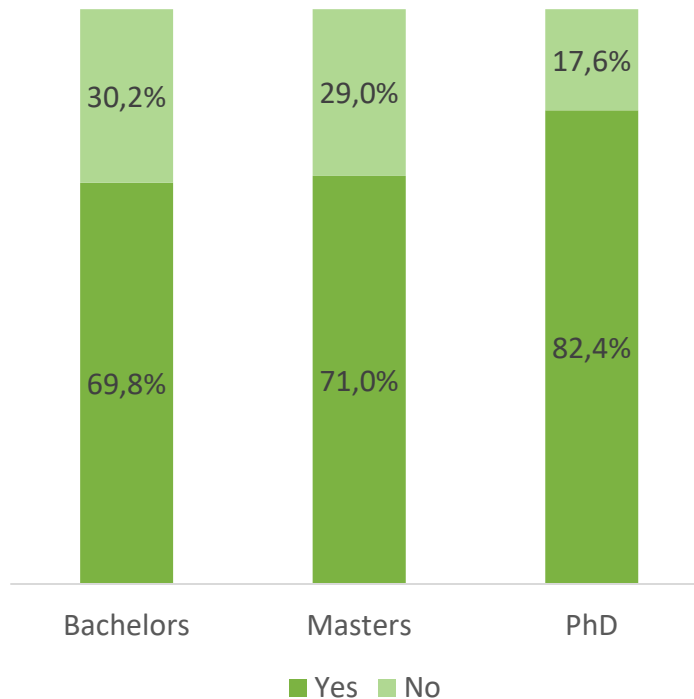
*Note: In the case of bachelor's degrees, it does not include UOC graduates.
For doctorates it only includes people of Spanish nationality.*

Satisfaction with the studies



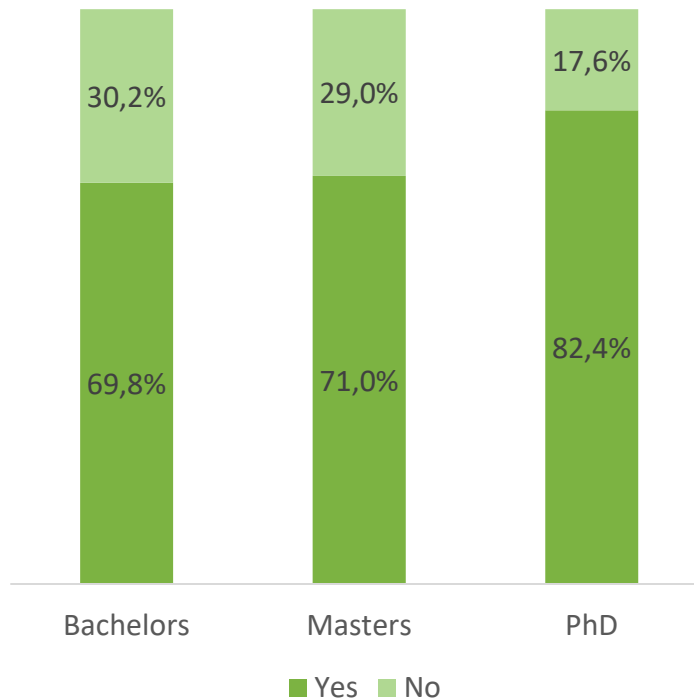
Inform future students and improve educational guidance

Would you take the same study programme again?
(2023)

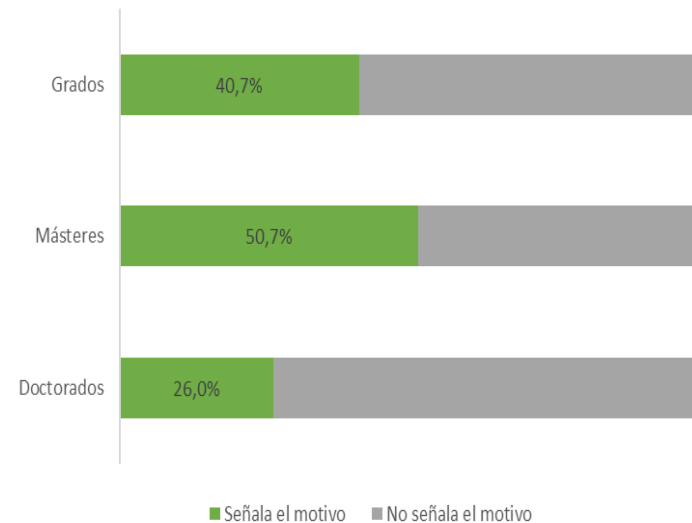


Satisfaction with the studies

Would you take the same study programme again? (2023)



Dissatisfaction with the design or quality of the degree as a reason for who would not take it again (2023)

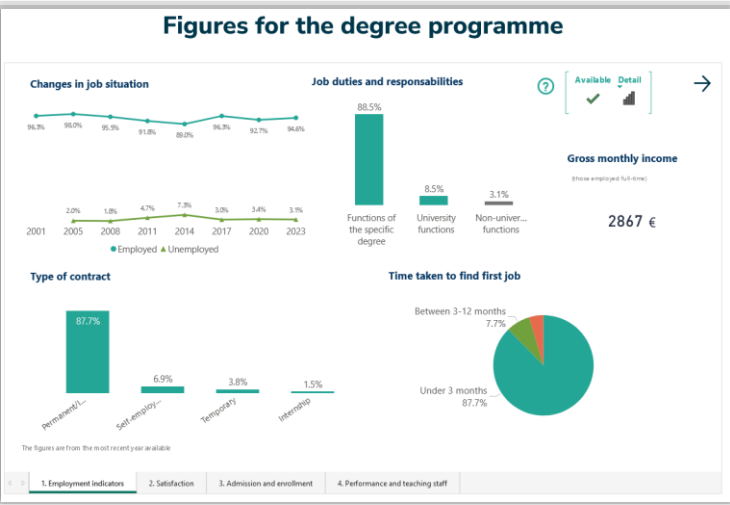


Adjust the training profile of the degrees to the labor needs

ESTUDIS UNIVERSITARIS DE CATALUNYA

<https://estudis.aqu.cat/>

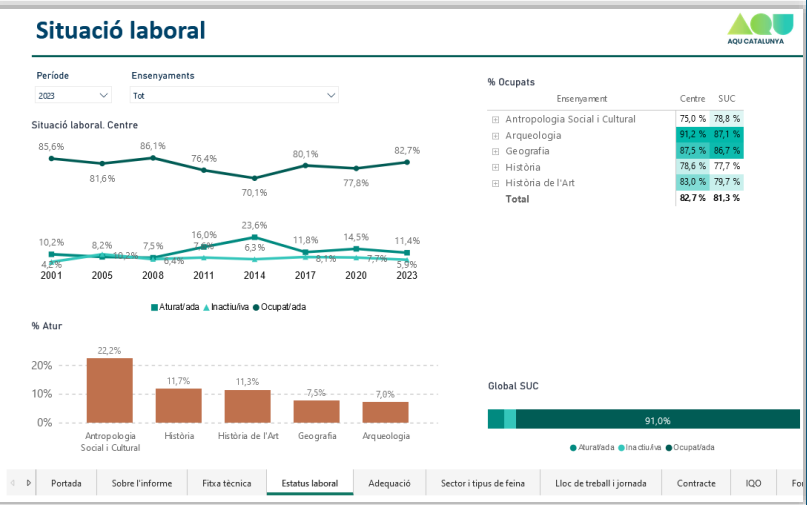
For Future students



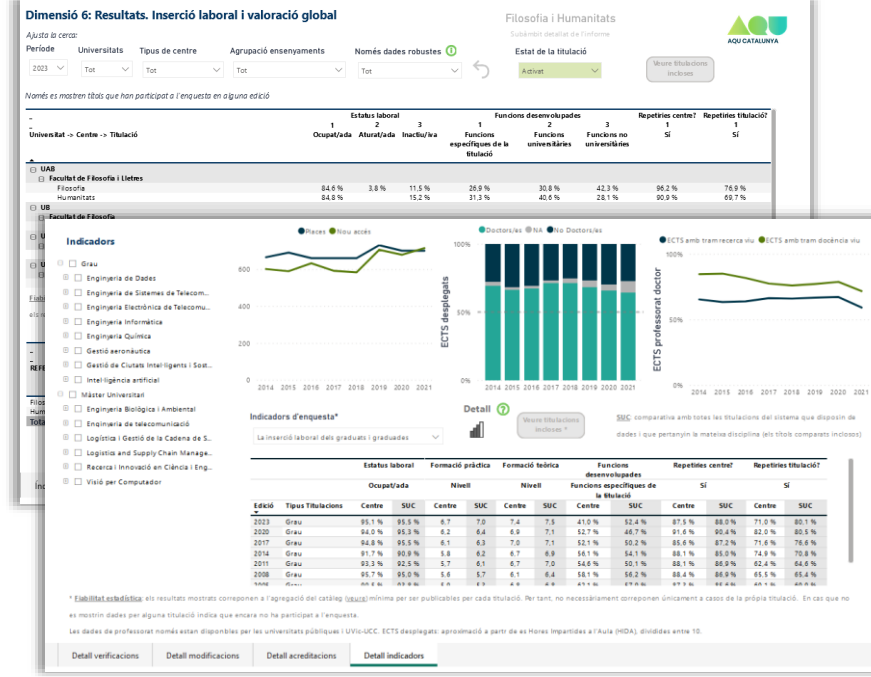
Results and outcome of the assessment



For HEIs: dissemination



For HEIs: QAA





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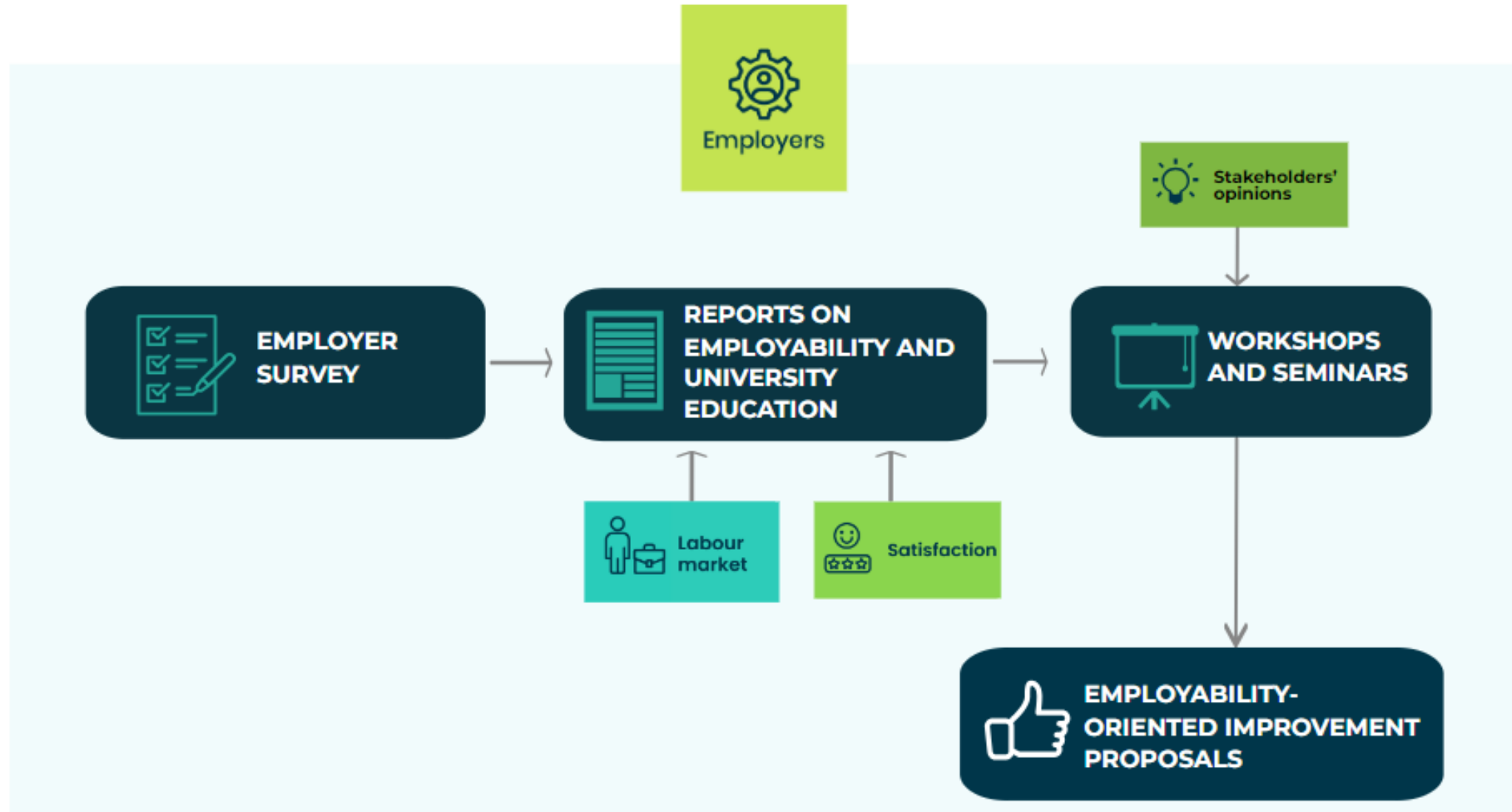
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Graduate employers' Survey and the Employers' Project



The impact of the Employers' Project: the case of Nursing education

Participatory process, started by the Interuniversity Council of Catalonia, to identify **improvement measures** in Nursing degrees:

- Utilises the knowledge generated by the Employers' project
- 12 participatory workshops with key stakeholders (employers, academic, and alumni) - > 59 improvement measures
- Two publications:
 - White paper by the Department of Research and Universities
 - Best practices handbook from the *Employability and Programme Development project* (Erasmus+)



Link to the report:

https://www.gla.ac.uk/media/Media_977164_smxx.pdf



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Ocupadors

Thank you!

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