

***Andalusian Agency of Knowledge:
Activity Report 2019-DEVA***

February 2020

Key Figures Balance – 2019

<p>579</p> <p>FOLLOW-UP REPORTS</p> <p>OF UNIVERSITY DEGREES (337 BACHELORS, 236 MASTERS AND 6 DOCTORAL PROGRAMMES)</p>	<p>15.453</p> <p>R+D+I EVALUATIONS</p> <p>ON THE INCENTIVES FOR ANDALUSIAN RESEARCH, DEVELOPMENT AND INNOVATION PROGRAMME (PAIDI 2020) AND OTHER INSTITUTIONS</p>	<p>217</p> <p>ACCREDITATION RENEWAL EVALUATIONS</p> <p>OF UNIVERSITY DEGREES (8 BACHELORS, 102 MASTERS AND 107 DOCTORAL PROGRAMMES)</p>	<p>36</p> <p>VERIFICATION REPORTS</p> <p>OF UNIVERSITY DEGREES (7 BACHELORS, 26 MASTERS AND 3 DOCTORAL PROGRAMMES)</p>
<p>17</p> <p>EVALUATION REPORTS ON NEW CENTRES</p> <p>UNIVERSITY RESEARCH INSTITUTES</p>	<p>38</p> <p>EVALUATION REPORTS</p> <p>ON THE RECRUITMENT OF EMERITUS PROFESSORS</p>	<p>1.208</p> <p>REPORTS ON TEACHING STAFF ACCREDITATION</p> <p>ASSISTANT PROFESSOR, PRIVATE UNIVERSITY ASSOCIATE PROFESSOR, AND ASSOCIATE PROFESSOR INVOLVED IN THE SSPA</p>	<p>7</p> <p>REPORTS IMPLANTA PROGRAMME</p> <p>CERTIFICATION OF QUALITY ASSURANCE SYSTEMS IMPLEMENTED IN CENTRES (QAS)</p>
<p>112</p> <p>MODIFICATION REPORTS</p> <p>OF UNIVERSITY DEGREES (65 BACHELORS, 44 MASTERS AND 3 DOCTORAL PROGRAMMES)</p>	<p>1</p> <p>EVALUATION REPORT OF ALLEGATION</p> <p>AUTHORISATION OF CENTRES PROVIDING EDUCATION FOR FOREIGN HIGHER EDUCATION DEGREES</p>	<p>1</p> <p>EVALUATION REPORT</p> <p>FOLLOW-UP OF ACCREDITATION ON FOREIGN LANGUAGE PROFICIENCY PROCEDURE</p>	<p>10.560</p> <p>APPLICATIONS</p> <p>FOR EVALUATION OF AUTONOMOUS COMPLEMENTS</p>
<p>25.928</p> <p>AUTONOMOUS COMPLEMENTS NEW STAGES</p> <p>OBTAINED BY THE APPLICANTS IN 2018 CALL</p>			

Executive Summary

The Andalusian Agency of Knowledge (AAC), currently ascribed to the Regional Ministry of Economic Transformation, Industry, Knowledge and University (CECEU), devoted its activities in 2019 towards the achievement of the following goals:

1. EVALUATION AND ACCREDITATION

The AAC provides evaluation and accreditation of quality assurance in Higher Education and Research through the Directorate for Evaluation and Accreditation (DEVA). The actions of this Directorate are developed in accordance with the provisions in current legislation and the *Standards and Guidelines for Quality Assurance in the European Higher Education Area (EHEA)*. This commonly agreed quality framework projects Andalusian Universities education and research institutes worldwide, favours mobility of students, teachers, researchers and professional staff, by qualifying them to take part in the highly competitive scope beyond our autonomous community frontier.

The key milestones achieved by DEVA's areas in 2019 are:

■ University Institutions

- A total of **36** final evaluation reports for verification of new degrees were issued (7 Bachelors, 26 Masters and 3 Doctoral Programmes), and 1 application for doctorate was desisted by the corresponding university throughout the evaluation process.
- A total of **112** applications for modification of verified degrees were submitted; 65 Bachelors, 44 Masters and 3 Doctoral Programmes, from which 1 Master and 1 Doctorate applications were desisted by the corresponding university.
- The Accreditation Renewal Programme was developed in accordance with the Resolution 30 of July, 2018 by the General Secretariat for Universities, Research and Technology (SGUIT). The Andalusian universities applied for the Accreditation Renewal of **217** degrees (8 Bachelors, 102 Masters and 107 Doctoral Programmes).
- A total of **579** applications for the Follow-Up Programme were evaluated: 223 corresponding to 2017/2018 (156 Bachelors and 67 Masters) and 356 corresponding to 2018/2019 (181 Bachelors, 169 Masters and 6 Doctoral Programmes).
- Concerning the centres' applications for authorisation to provide teaching conducive to obtain foreign Higher Education Universities degrees, **1** evaluation report was issued corresponding to an allegation on the AAC's evaluation report.
- The accreditation renewal of the certification procedures on foreign languages proficiency at **1** Andalusian university.
- Within the framework of the programme **DOCENTIA** (programme for the evaluation of Higher Education teaching), **1** follow-up evaluation was conducted as well as **1** application for a new procedure design model .
- Regarding the **IMPLANTA** Programme (certification of the university centres Quality Assurance Systems), a total of **7** final reports were issued corresponding to the pilot plan.

■ Teaching staff

Concerning the accreditation of teaching staff, **647** applicants and **1.208** applications for accreditation of the different contractual positions (Associate Professor, Assistant Professor, Professor at a private university, and Associate Professor involved in clinical research at the Andalusian Public Health System – SSPA) were evaluated. A total of **50** claimants requested a revision of their evaluation, and the Accreditation Appeals Committee studied **84** evaluations of contracted positions which had been unfavourably evaluated by the Evaluation Accreditation Committees.

Additionally, **38** applications for *emeritus* professor were evaluated, **37** of them obtaining a positive evaluation.

With regards to the evaluation programme on the autonomous complements call (Order 12 of November, 2018), a total of **10.560** applications were submitted, and **580** of them were desisted. This call was resolved the second fortnight of October, and notified to the applicants, the Andalusian Universities Rectors and the Regional Ministry for Knowledge, Research and University.

■ Research

The evaluations conducted by the DEVA's Area for Evaluation of Research, Development and Innovation (R+D+I) are listed below:

- **2.491** applications for funding R+D+I Projects. Universities and Public Entities.

- **2.131** applications for funding projects within the European Regional Development Fund-ERDF Andalusia. Public Universities.
- **323** allegations for funding projects within the European Regional Development Fund-ERDF Andalusia. Public Universities.
- **52** applications for grants funding projects within the European Regional Development Fund-ERDF Andalusia. Private entities.
- **16** allegations on grants funding projects within the European Regional Development Fund- ERDF Andalusia. Private Entities.
- **223** applications for follow-up evaluation of Excellence Projects. Call 2011.
- **3** applications for Research Groups area modifications.
- **55** Research Groups' applications for inclusion in the SAC Electronic Registry.
- **40** applications for Postdoctoral Contracts Universities and Public Entities.
- **11** allegations on grants funding knowledge transfer activities between SAC Agents and entrepreneurial networks.
- **43** allegations on grants funding R+D+I infrastructures and equipment. Public Entities.
- **34** applications on grants funding R+D+I infrastructures and equipment . Private Entities.
- **11** allegations on grants funding R+D+I infrastructures and equipment. Private Entities.
- **6** applications for International Campus of Excellence.
- **301** applications Talentia Senior.
- **17** applications for new Andalusian University Research Institutes.
- **1** application for Atalaya Project .
- **13** applications for Junior Researchers' Projects at the University of Málaga.
- **23** applications for funding teaching and research staff's lines of research. University Pablo de Olavide.
- **9** allegations Postdoctoral Contracts by the University of Seville R+D+I Plan.
- **13** applications Postdoctoral Contracts by the University of Córdoba R+D+I Plan.
- **12** applications Postdoctoral Contracts by the University of Jaén R+D+I Plan.
- **54** applications for Research structures by the Universidad of Jaén.
- **9** allegations Research structures by the University of Jaén.
- **9** applications Programme Ramón y Cajal by the University of Granada.
- **1** application for new Centre for Advanced Studies on Olive Grove and Oil by the University of Jaén.
- **1** application for evaluation of GENYO Research Centre.
- **22** applications Research and Technolgical Innovation projects. IFAPA
- **1** appeal from the University Pablo de Olavide.
- **1** application for thesis evaluation by the University of Córdoba.

■ Internationalisation

Concerning the development of international relations, DEVA participated in different international activities and evaluation processes in other countries:

- Preparation and management of the experts panel visit in DEVA office in Córdoba, 2-5 April, for full membership renewal in ENQA and registration in EQAR. This process ended with DEVA membership renewal in ENQA for 5 years.
- Evaluation and reports on Bachelors and Masters' degrees in the Peoples' Friendship University of Russia (PFUR) and Saint Petersburg State University (SPbSU) and implementation of quality assurance systems.



QUALITY EVALUATION AND ACCREDITATION

QUALITY EVALUATION AND ACCREDITATION

The AAC is responsible for the tasks listed below in the field of the Andalusian Knowledge System, concerning the evaluation and accreditation processes:

- *Evaluation and accreditation of university institutions, teaching staff, and other related issues.*
- *Evaluation and accreditation of research activities and the Andalusian Knowledge System staff.*
- *Provision of criteria, standards, guidelines and methodologies for the evaluation and quality improvement in the Andalusian Knowledge System.*
- *Promoting an objective and independent implementation of follow-up and quality monitoring systems, as well as research excellence.*
- *Evaluation and follow-up of R+D+I programmes, providing mechanisms for mutual validation with other quality assurance agencies included in leading international registries.*

The Directorate for Evaluation and Accreditation (DEVA) is an independent unit of the Governing Board, which conducts the functions of direction, coordination and management in the areas listed below:

Area for University Evaluation and Accreditation.

Area for Evaluation of Research, Development and Innovation (R+D+I).

Area for Evaluation and Accreditation of teaching staff.

Area for Institutional Accreditation.

Area for International Relations.

1 Activities with Stakeholders

1.1 Meetings with the European Association for Quality Assurance in Higher Education (ENQA)

The Directorate for Evaluation and Accreditation DEVA participated as full member in the **meetings** listed below, which were organised by the European Association for Quality Assurance in Higher Education (ENQA):

- 9th ENQA's Members Forum (Tallinn - Estonia, 25-26 April).
- ENQA Seminar for Recently Reviewed Agencies, (Porto - Portugal 1-2 October).
- 10th ENQA General Assembly (Yerevan - Armenia, 17-18 October).

1.2 Meetings with the Spanish Network of Agencies for Quality Assurance in Higher Education (REACU)

The Spanish Network of Agencies for Quality Assurance in Higher Education (REACU) meeting took place in ACSUCYL office, Valladolid, February 26, 2019: on issues related to Institutional Accreditation of University Centres, Official Higher Education Regulations Reform, Sustainable Development Goals (SDG) in Higher Education Quality Assurance, DOCENTIA Programme, concerning thematic analysis on the accreditation renewal of university degrees criteria "Academic Staff" and "Internal Quality Assurance System", analysis of doctors percentage in teaching of Masters (professional Masters) provided in article 7.3, Royal Decree 420/2015, and ENQA Strategic Plan.

1.3 Participation in sessions

DEVA participated in different meetings related to quality assurance in Higher Education and Research in 2019:

- The Andalusian quality assurance Agency presented the evaluation of Associate Professor positions involved in clinical research on 21 of January in Zaragoza, in a new ACPUA seminar on University quality assurance which took place in the Medical School grades room. Francisco Gracia, DEVA's Director, explained the design, implementation and development on the assessment of associate professor new positions involved in clinical research within the Andalusian Health System. This presentation was completed with information on the Andalusian Programme María Castellano Arroyo, aiming at funding career accreditation as associate professor involved in clinical research through a previous recruitment system.

The Andalusian Autonomous Community innovated by introducing these grants programmes, in order to improve the difficult situation of Medical Schools teaching staff. This seminar was hosted by ACPUA, which recently implemented regulations on this new teaching position (Decree 206/2018, 21 of November, by the Government of Aragon, BOA 29 of November), which requires a positive evaluation by ACPUA of potential associate professors involved in clinical research.

This activity was organised within the cooperation framework between AAC-DEVA and ACPUA, which are formally related through a productive collaboration agreement between these Andalusian and Aragonese agencies.

- DEVA participated in a meeting on the international project *STUPS-Student participation without borders* on 20 of November, 2019, funded by ERASMUS+ Programme, a *consortium* led by the University of Huelva and co-participated by the European Students' Union (ESU), the University of Evora and the University of Applied Sciences Upper Austria.

The general objective of this project is to lay the foundations of a European network focusing on the development of new practices to promote student participation. The specific aim of the project is

improving knowledge, cooperation, training and awareness of student participation, as a source of social innovation, efficient governance and a more inclusive Higher Education System.

Project length: 32 months, ending in 2022.

1.4 ENQA external review activities

Meetings with stakeholders on ENQA external review.

25-29 March: on-site and online informative and training sessions on the ENQA experts panel site-visit, with stakeholders members: AAC Governing Board, Technical Committee for Evaluation and Accreditation, Rectors, Vice-rectors and Quality Assurance officers at the Andalusian Universities, national and international evaluators, students, employers and DEVA staff. In these meetings information on the results of the final self-evaluation report submitted was provided, as well as other issues related to the panel site-visit.

2 University Evaluation and Accreditation

2.1 Bachelor and Master Degrees at Andalusian Universities

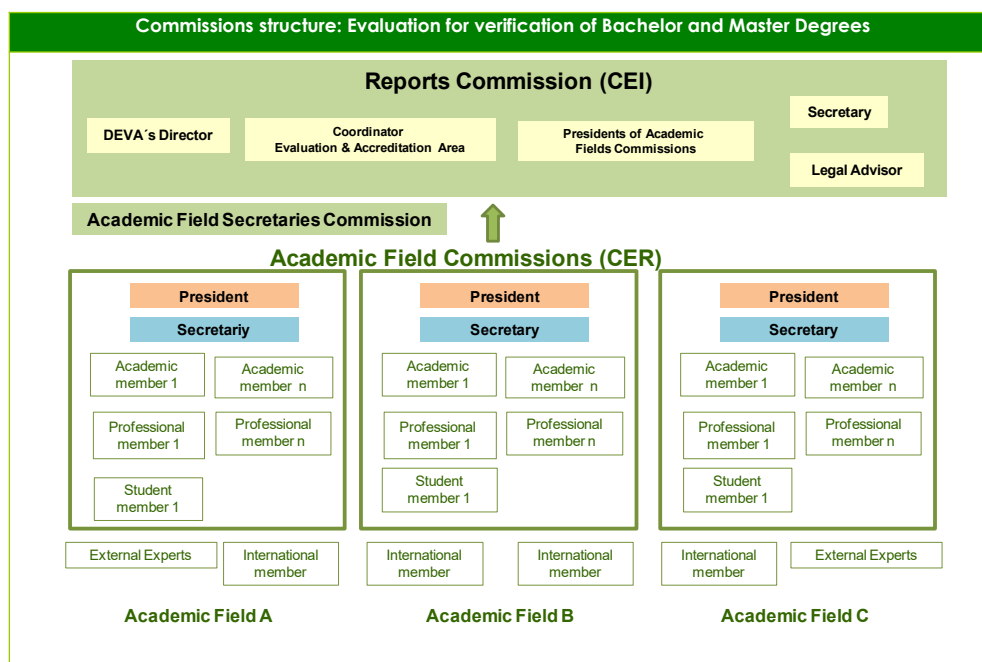
2.1.1 Verification

In accordance with Royal Decree¹ 1393/2007, providing regulations on official Higher Education, the evaluation processes for verification, follow-up and accreditation renewal must be conducted by the Autonomous Evaluation Agencies as long as these agencies are ENQA's members.

In 2019, DEVA evaluated the applications for verification of Bachelors and Masters Degrees submitted by the Andalusian universities. These applications were evaluated by the Academic Fields Commissions (CER): Arts and Humanities, Sciences, Health Sciences, Economics and Entrepreneurial Sciences, Legal Sciences, Social and Educational Sciences, and Engineering and Architecture.

CER's members are national and international independent evaluators, external to the Andalusian Autonomous Community, with an academic and professional background appropriate for these functions. These Commissions evaluate the degrees proposals and issue provisional reports which are also studied by the Reports Commission (CEI). Since 2017, there is a commission for reports review at universities which is made up of the secretaries of the different academic fields commissions. In 2019, the CER fields commissions secretaries participated in a transversal commission for quality assurance and reports review.

The CER and CEI structure is shown below:



The Academic Fields Commission, the Secretaries Commission, and the Reports Commission participate in the 2 stages of the process:

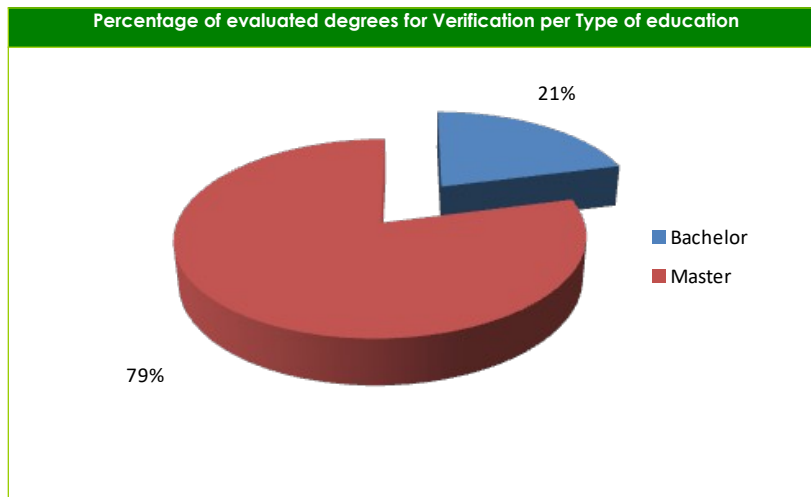
- Evaluation of degrees applications and drafting of provisional evaluation reports proposals addressed to universities.

¹Royal Decree 1393/2007, 29 October, providing regulations on official Higher Education.

- Reception and evaluation of allegations to provisional reports and final evaluation reports issue addressed to the Council of Universities.

Following the final reports issue, and resolution for verification, the universities can submit an appeal against this resolution, in case of a negative evaluation outcome. In 2019, a total of 5 appeals were addressed to the Ministry due to the negative resolution of 2 verifications and 3 modifications, with resolution by CU currently in process.

DEVA received a total of **33** applications for degree verification in 2019: 7 Bachelor (21%) and 26 Master degrees (79%).



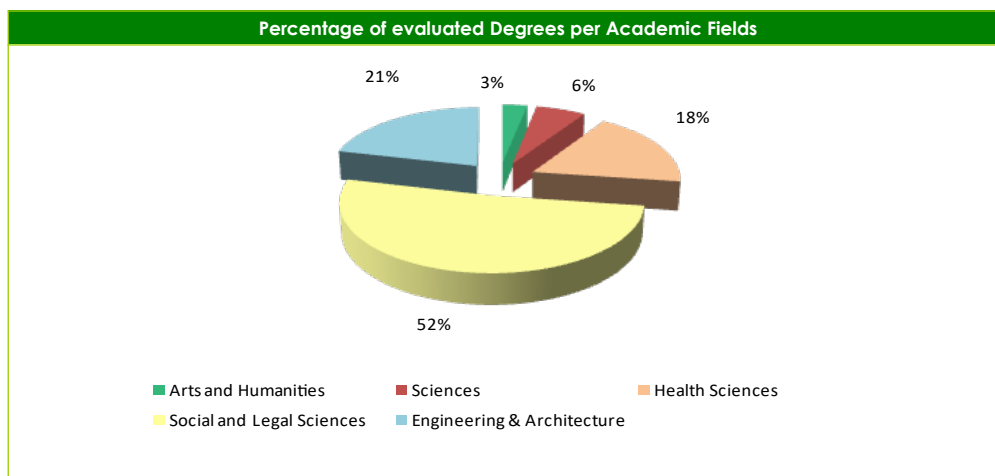
The universities which submitted a higher number of applications for verification are the Universities of **Granada**, with a total of 6 applications for Master degrees, and **Almería** and **Córdoba** with a total of 5 each one of them, followed by the Universities of **Seville** and **Pablo de Olavide**, with a total of 4 Master degrees.

Nº of evaluated degrees for Bachelor and Master verification			
University	Bachelor	Master	Total
University of Almería	3	2	5
University of Cádiz		3	3
University of Córdoba		5	5
University of Granada		6	6
University of Jaén		2	2
University Loyola Andalusia	2	1	3
University of Málaga	1		1
University of Seville		4	4
University Pablo de Olavide	1	3	4
TOTAL	7	26	33

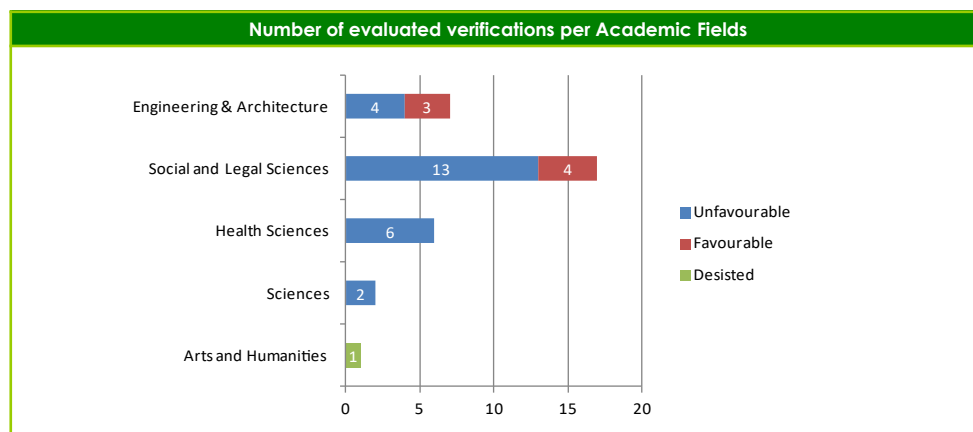
Concerning the distribution of evaluated applications per academic fields, Social and Legal Sciences have the largest number of evaluated degrees: **17** degrees, which represent a 52%.

Academic Fields ²	Nº Applications
Arts and Humanities	1
Sciences	2
Health Sciences	6
Social and Legal Sciences	17
Engineering and Architecture	7
Total	33

The percentage of evaluated applications for Bachelor and Master verification per academic fields is:



As result of these evaluations, **25** favourable and **7** unfavourable verification reports were issued in 2019. Following provisional reports, **1** application for Master verification was desisted. The distribution per academic fields is shown below:



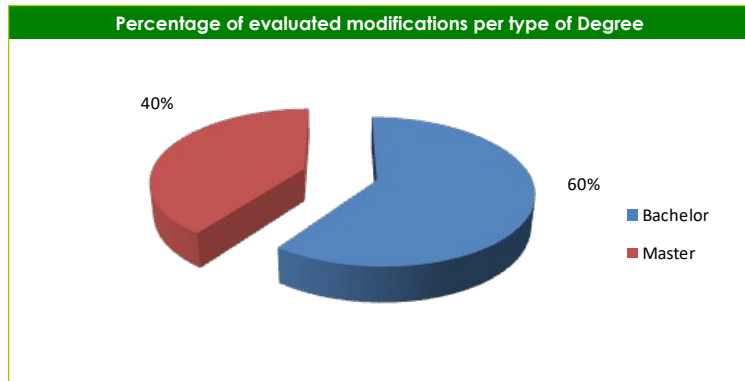
2.1.2 Modification

In accordance with the provisions in article 28 of Royal Decree 1393/2007, the degrees modifications approved by universities, within their study plans conducive to official degrees concerning the content of registry entries related to official degrees registered in the Registry for University Centres and Degrees (RUCT),

² Unified data related to the 7 academic fields, classification provided by the Andalusian Council for Universities for the division of Social and Legal Sciences into Social Sciences and Education, Legal, Economics and Entrepreneurial Sciences, and data are included into 5 academic fields.

will be object of evaluation. The universities must submit a formal application for modification addressed to the Council for Universities on the electronic website. AAC-DEVA evaluates the proposals for modification remitted by the Council for Universities and issues the corresponding evaluation report.

A total of **109** applications for verified degrees modification were evaluated in 2019, 65 for Bachelor (60%) and 44 for Master (40%). One of these applications was desisted throughout the evaluation process.

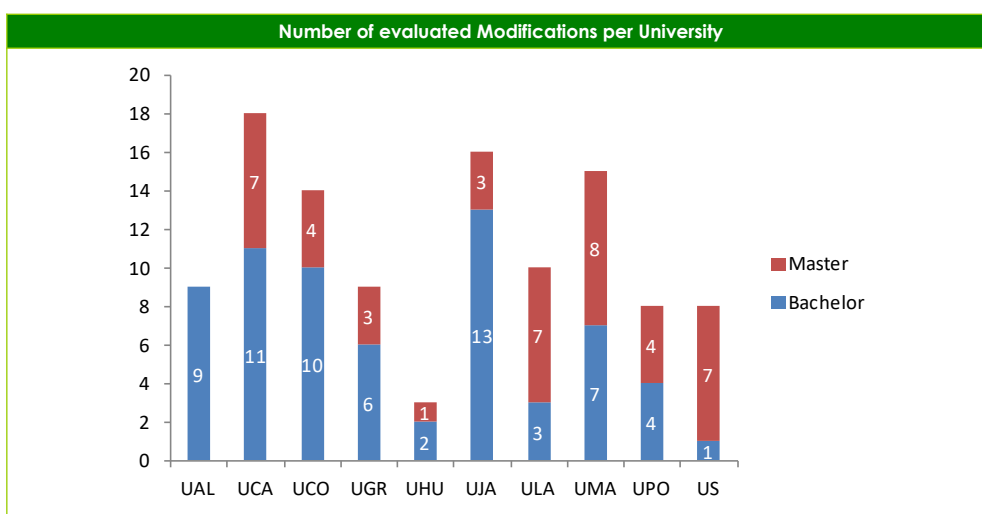


Regarding the distribution of evaluated applications for modification per academic fields, most of the verified degrees are included in Social and Legal Sciences, Engineering and Architecture, with a total of 71 applications for modification of verified degrees.

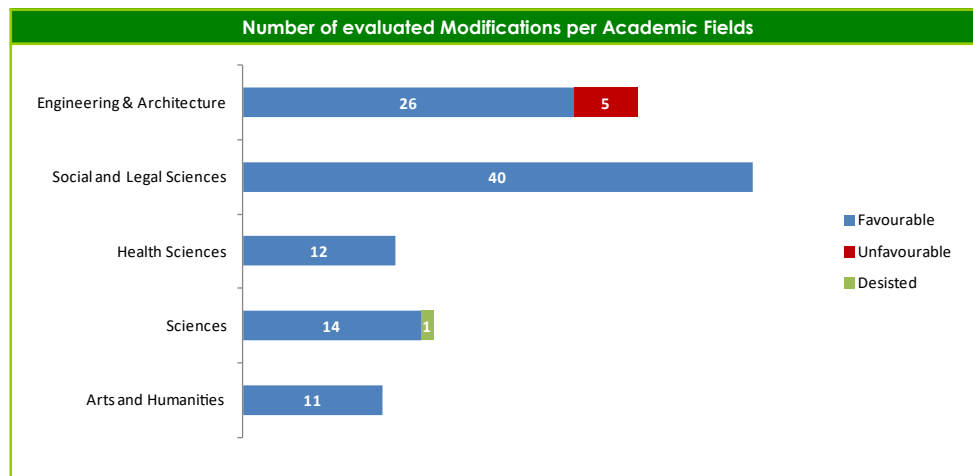
Academic Fields	N° evaluated applications for modification
Arts and Humanities	11
Sciences	15
Health Sciences	12
Social and Legal Sciences	40
Engineering and Architecture	31
Total	109

Concerning universities, the **University of Jaén** has applied for the largest number of modifications, with a total of **13**, and 20% of the applications evaluated correspond to Bachelor degrees.

With regards to Master degrees, the **University of Seville** has applied for the largest number of modifications, with a total of **8**, followed by Cádiz, Málaga and Pablo de Olavide, with **7** modifications.



As result of the evaluations conducted in 2019, **103** favourable modification reports and **5** unfavourable modification reports were issued, from which **1** was desisted in the evaluation process. The graph below shows distribution per academic fields:



2.1.3 Follow-Up

In accordance with Royal Decree³ 861/2010, and the "Protocol on the official university degrees follow-up and accreditation renewal" issued by the University Commission for Regulation of Follow-Up and Accreditation (CURSA), AAC-DEVA conducted the follow-up programme for Andalusian Universities degrees.

The follow-up reference framework include 3 main principles which are based on the development of the *Standards and Guidelines for Quality Assurance in EHEA*:

- Attending students, employers and society´s interests, on quality assurance in Higher Education.
- Promoting the essential importance of institutional autonomy and subsequent responsibility
- Recognising the main responsibility on quality assurance lies in university institutions.

The degrees follow-up process was conducted on the AAC-DEVA website designed for this purpose. This platform has a double function, it facilitates and accelerates proceedings and acces to information required for follow-up and for information exchange with universities; and on the other hand, it works as an internal management system for the evaluation processes. Additionally, this platform functions as information archive and documental support for the Andalusian official degrees follow-up, except for the verification reports and modifications registered on the Ministry for Education website.

In order to implement this procedure AAC-DEVA established 3 action plans:

- **Analysis of the available public information on the degrees´ website.**

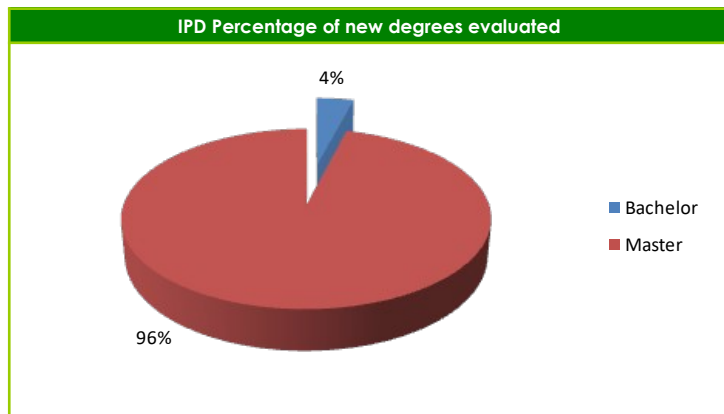
The website is analysed in the first year of the verified degree implementation. This analysis includes a double review:

- Analysis taking into account the university community and general society needs for information.
- Review on the available information at the degree´s website compared to the information provided in the last official report (verification report or report including subsequent approved modifications).

Whether the degree´s website contains available information, is updated, its structure enables an easy access to information and it coincides with the last official degree report will be evaluated.

In 2019, 26 websites (IPD) of new degrees were reviewed (**1** Bachelor and **25** Masters). The percentage of IPD evaluations per type of degree is shown below:

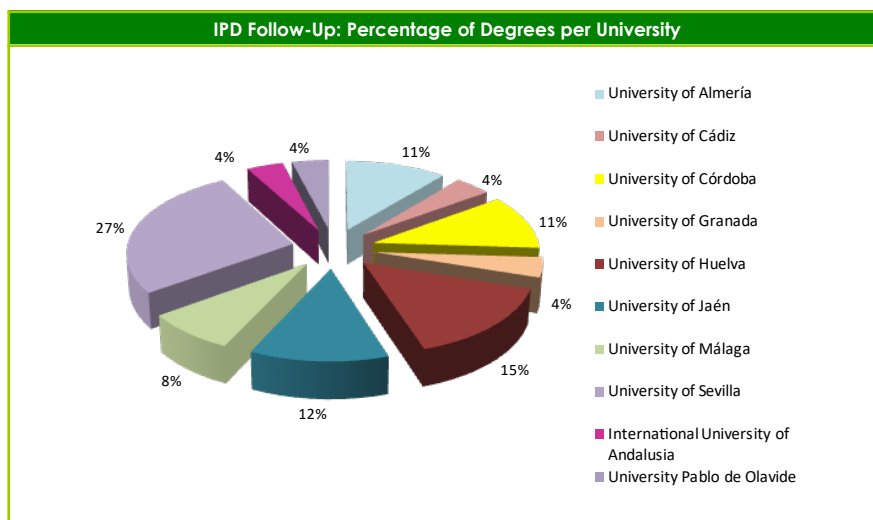
³Royal Decree 861/2010, 2 of July, which modified Royal Decree 1393/2007, 29 of October, providing regulations on official Higher Education.



The University of Seville has the largest number of IPD evaluations, with 7 degrees, followed by the University of Huelva, with 4 degrees, and the Universities of Almería, Córdoba and Jaén, with 3 degrees respectively.

IPD Follow-Up: N° of Degrees per University			
University	Bachelor	Master	Total
University of Almería		3	3
University of Cádiz		1	1
University of Córdoba	1	2	3
University of Granada		1	1
University of Huelva		4	4
International University of Andalucía		1	1
University of Jaén		3	3
University of Málaga		2	2
University Pablo de Olavide		1	1
University of Seville		7	7
TOTAL	1	25	26

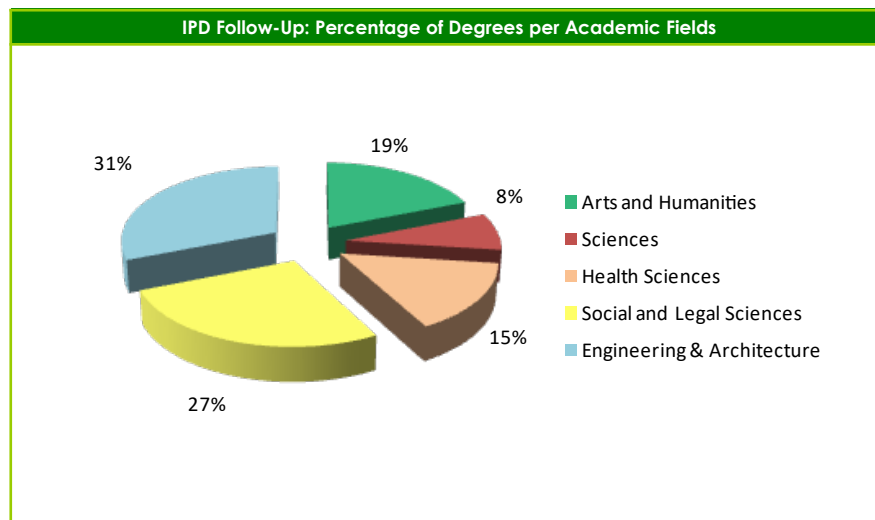
The percentage of new degrees IPD evaluations per University is shown below:



Concerning the distribution of Bachelor and Master degrees evaluated per academic fields, 31% are within Engineering and Architecture, which is a total of 8; 7 degrees from Social and Legal Sciences, followed by Arts and Humanities with 5 degrees, Health Sciences 4 degrees, and Sciences with 2.

Academic Fields	Nº of evaluations
Arts and Humanities	5
Sciences	2
Health Sciences	4
Social and Legal Sciences	7
Engineering and Architecture	8
Total	26

The percentage of new degrees IPD evaluations per Academic fields is:



■ Analysis of Follow-Up self-assessment reports

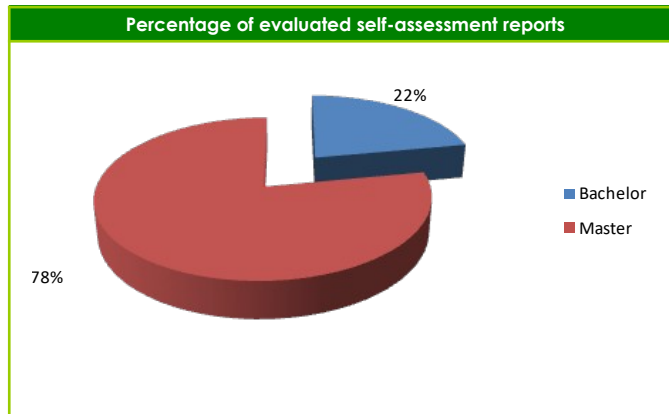
Following the degree implementation, universities conduct the educational programmes follow-up through the follow-up self-evaluation reports:

- Degrees including 240 ECTS credits, the second and fourth years after verificación
- Degrees including more than 240 ECTS credits, the third and fifth years after verification.
- Master's degrees will be reviewed for follow-up the second year.

The evaluators' review of the information included in the self-evaluation reports is focused on the items listed below:

- The Degree's outcomes and Quality Assurance System (QAS) (SGC).
- The results of the indicators established both by CURSA and by the Degree's QAS.
- The actions for improvement conducted upon the Degree's evaluation analysis, especially on how the recommendations included in the verification report and/or modification reports were met.

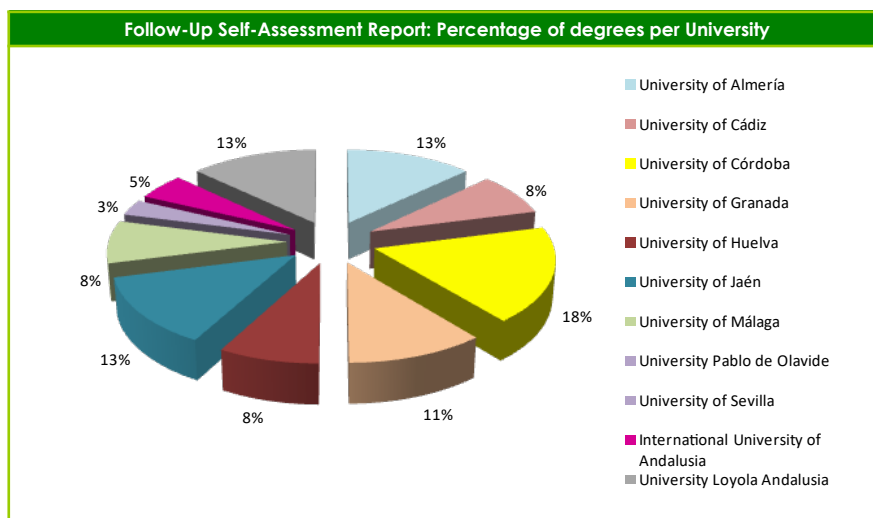
In 2019, 40 follow-up self-evaluation reports (9 Bachelors and 31 Masters) were reviewed. The percentage of evaluated self-assessment reports per type of degree is:



The University of Córdoba submitted the largest number of applications, with 7, followed by the Universities of Almería, Jaén and Loyola Andalusia, with 5 degrees respectively.

Self-evaluation report Follow-Up: N° of Degrees per University			
University	Bachelor	Master	Total
University of Almería	1	4	5
University of Cádiz	1	2	3
University of Córdoba	2	5	7
University of Granada		4	4
University of Huelva		3	3
International University of Andalusia		2	2
University of Jaén		5	5
University of Málaga	1	2	3
University Loyola Andalusia	4	1	5
University Pablo de Olavide		2	2
University of Seville		1	1
TOTAL	9	31	40

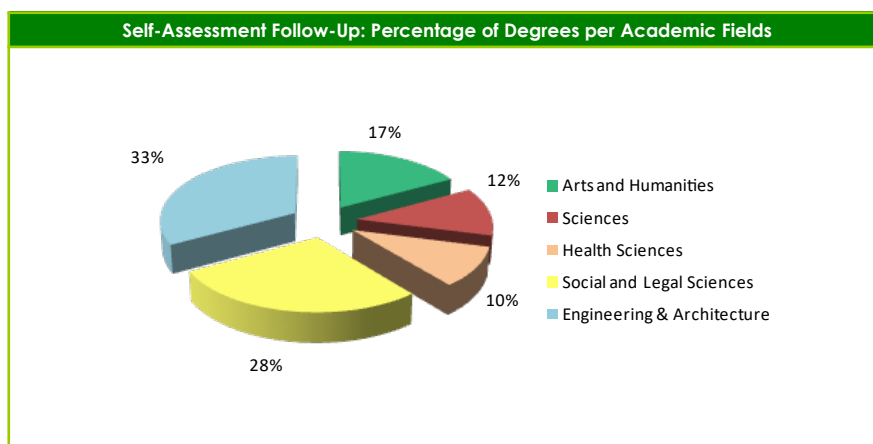
The percentage of self-assessment reports evaluated per University:



Concerning the distribution per academic fields, most of the degrees reviewed are within Engineering and Architecture with 13, which is 33%: Legal Sciences with 11 degrees evaluated, followed by Arts and Humanities with 7 degrees, Sciences with 5 degrees and Health Sciences with 4 degrees.

Academic Fields	Nº of evaluations
Arts and Humanities	7
Sciences	5
Health Sciences	4
Social and Legal Sciences	11
Engineering and Architecture	13
Total	40

The percentage of self-assessment reports evaluated per academic fields is shown below:



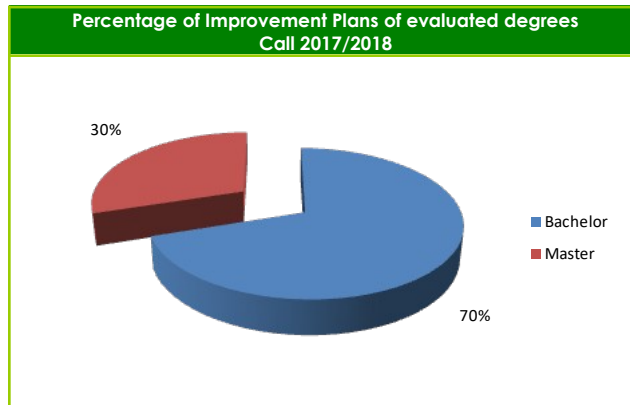
▪ **Analysis of Degrees Plans for Improvement (Bachelor and Master)**

The degrees follow-up evaluation following accreditation renewal includes review of improvement plans.

The evaluators' analysis of plans for improvement take into account:

- Implementation of actions based on the recommendations for improvement provided in the Accreditation Renewal Report.
- Efficacy of plan for improvement actions.

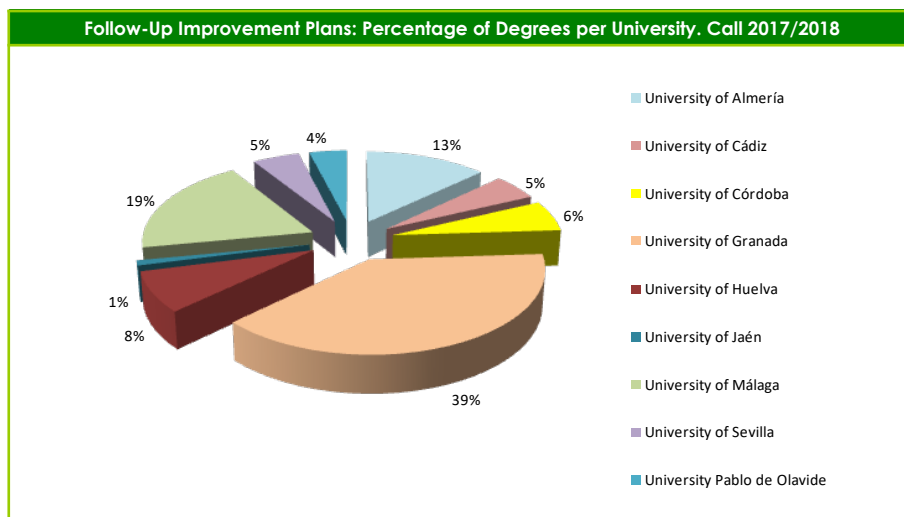
A total of 223 plans for improvement have been evaluated (**156** Bachelors and **67** Masters) in 2019, corresponding to 2017/2018 Call. The percentage of improvement plans evaluated per type of degree is:



The University of Granada submitted the largest number of improvement plans for evaluation, with 88, followed by the University of Málaga with 43, and the University of Almería with 29 degrees.

Follow-Up of Improvement Plans: N° of Degrees per University. Call 2017/2018			
University	Bachelor	Master	Total
University of Almería	21	8	29
University of Cádiz	7	3	10
University of Córdoba	12	1	13
University of Granada	53	35	88
University of Huelva	16	2	18
University of Jaén	1	1	2
University of Málaga	33	10	43
University Pablo de Olavide	2	7	9
University of Seville	11		11
TOTAL	156	67	223

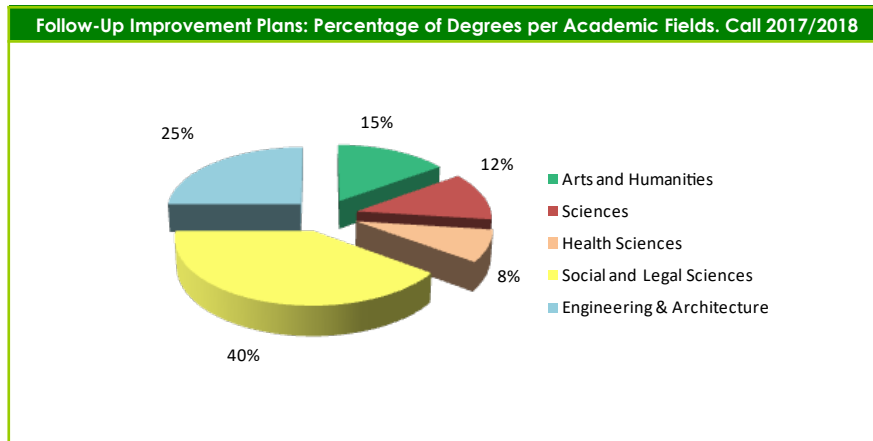
The percentage of improvement plans evaluated per universities is shown below:



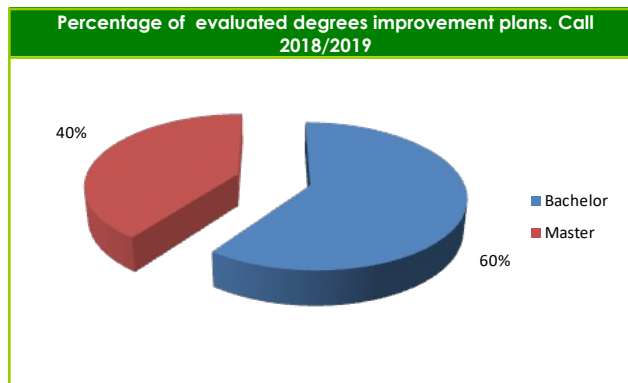
Concerning the distribution of the reviewed improvement plans per academic fields, the largest number of plans evaluated are included in Social and Legal Sciences, with 89, which represents a 40%, followed by Engineering and Architecture with 56 plans, Arts and Humanities with 33 plans, Sciences with 26, and Health Sciences, with 19 plans for improvement.

Academic Fields	N° of evaluations
Arts and Humanities	33
Sciences	26
Health Sciences	19
Social and Legal Sciences	89
Engineering and Architecture	56
Total	223

The percentage of improvement plans evaluated per academic fields is:



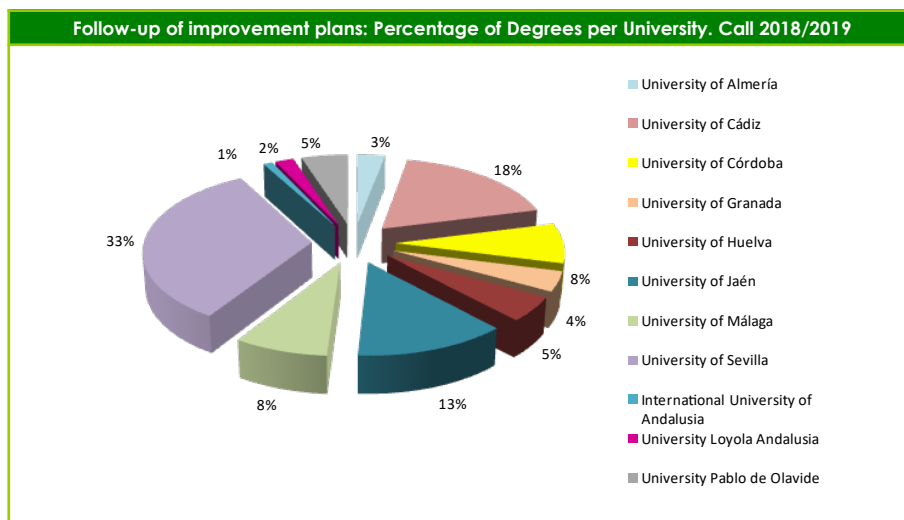
Additionally, in 2019, 284 improvement plans (**171** Bachelors and **113** Masters) corresponding to the 2018/2019 Call were evaluated. The percentage of evaluated plans for improvement per type of degree is shown below:



The University of Seville submitted the largest number of improvement plans for evaluation, with 92 plans, followed by the University of Cádiz with 51, and the University of Jaén with 37 plans for improvement.

Follow-Up of improvement plans: N° of Degrees per University. Call 2018/2019			
University	Bachelor	Master	Total
University of Almería	4	3	7
University of Cádiz	32	19	51
University of Córdoba	15	8	23
University of Granada	6	6	12
University of Huelva	11	4	15
International University of Andalusia		3	3
University of Jaén	31	6	37
University of Málaga	20	3	23
University Loyola Andalusia		6	6
University Pablo de Olavide	5	10	15
University of Seville	47	45	92
TOTAL	171	113	284

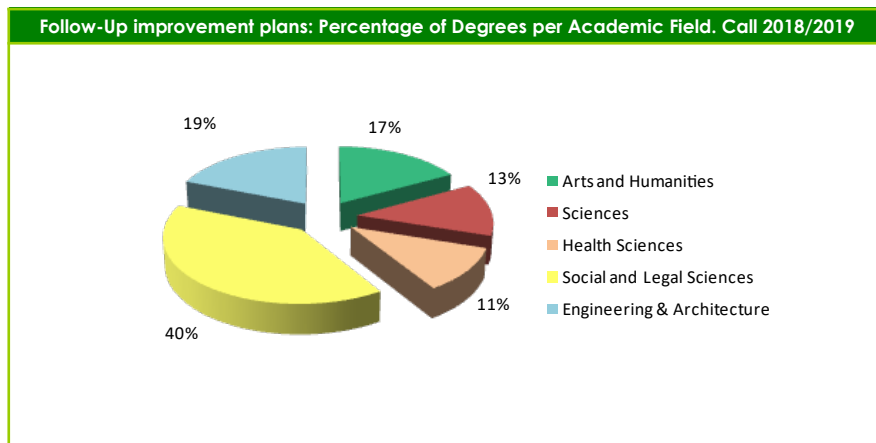
The percentage of improvement plans evaluated per Universities is shown below:



With regard to the distribution of improvement plans of Bachelor and Master degrees evaluated per academic fields, the largest number of reviewed plans are included in Social and Legal Sciences with 113, which represents a 40%, followed by Engineering and Architecture with 53 plans, Arts and Humanities with 49, Sciences with 36, and Health Sciences with 33 improvement plans.

Academic Fields	N° of evaluations
Arts and Humanities	49
Sciences	36
Health Sciences	33
Social and Legal Sciences	113
Engineering and Architecture	53
Total	284

The percentage of improvement plans evaluated per academic fields is shown below:



The procedure, guide and protocol on Official Degrees follow-up are available on the website:

<http://deva.aac.es/?id=seguimiento>

2.1.4 Accreditation Renewal

Royal Decree 1393/2007, 29 of October, providing regulations on official Higher Education (modified by Royal Decree 861/2010) established the general framework for regulation of verification, follow-up and accreditation renewal in official Higher Education.

Royal Decree 861/2010, in article 24.2 provides that: "Official Bachelor and Doctoral Programmes' degrees must renew their accreditation, in accordance with the procedures and deadlines established by the Autonomous Communities concerning universities' scope of competence, within the course of six years upon initial verification or the latest accreditation. Additionally, Master's degrees must undergo this procedure in the course of four years⁴".

In accordance with the legislation, accreditation renewal planification must be based on:

- Initial Accreditation: Official degrees must be registered in RUCT after their implementation have been authorised and published in the *Official State Gazette* (BOE) by agreement of the Council of Ministers to establish their official character (REACU definition).
- Accreditation renewal: Bachelor and Doctoral programmes degrees evaluation requested by Universities in the course of six years, or within the period of four years for Master's degrees, from the date of initial verification or latest accreditation.

In order to participate in this process the requirements listed below must be met:

- Issuing follow-up self-evaluation reports and submitting the global integrated synthesis report on accreditation renewal including indicators for four academic years concerning the degree outcomes and plan for improvement progress.
- Updating the website according to the standards provided by DEVA for the degrees follow-up.
- Having no application for modification in process.
- Updating the degree report at the Ministry's website, given that this report will be considered as reference.

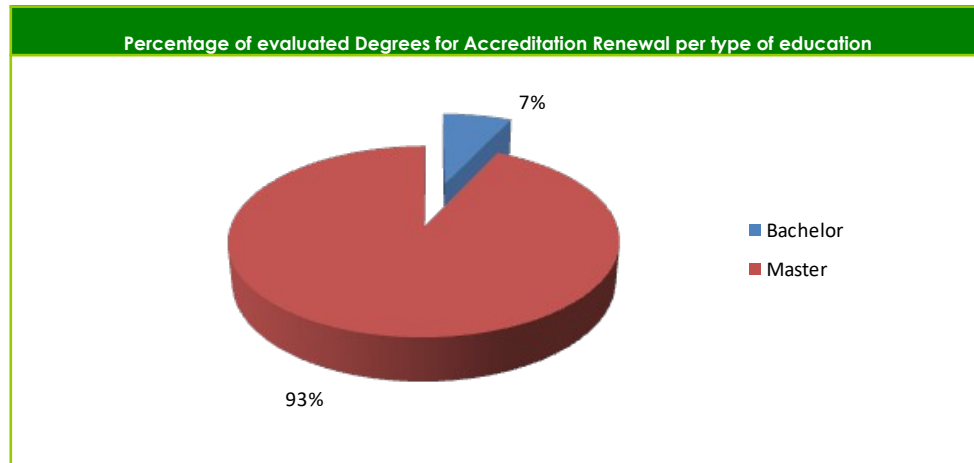
Evaluators with different profiles integrated in the academic fields commissions collaborate with AAC-DEVA in the Accreditation Renewal Programme for University Bachelor and Master degrees in Andalusia.

Standardised information on the corresponding call is listed below:

⁴Except Master's degrees regulated in accordance with the provisions in Royal Decree 775/2011, 3 of June, which approves Regulations of Law 34/2006, 30 of October, with regard to the access to lawyer and court attorney professions, which will undergo accreditation renewal within the course of six years, as it is established in article 6.

- Resolution 30 of July, 2018, by the General Direction for Universities, which provides submission site and deadlines for accreditation renewal applications of official Bachelor's and Master's degrees within the Andalusian University System.

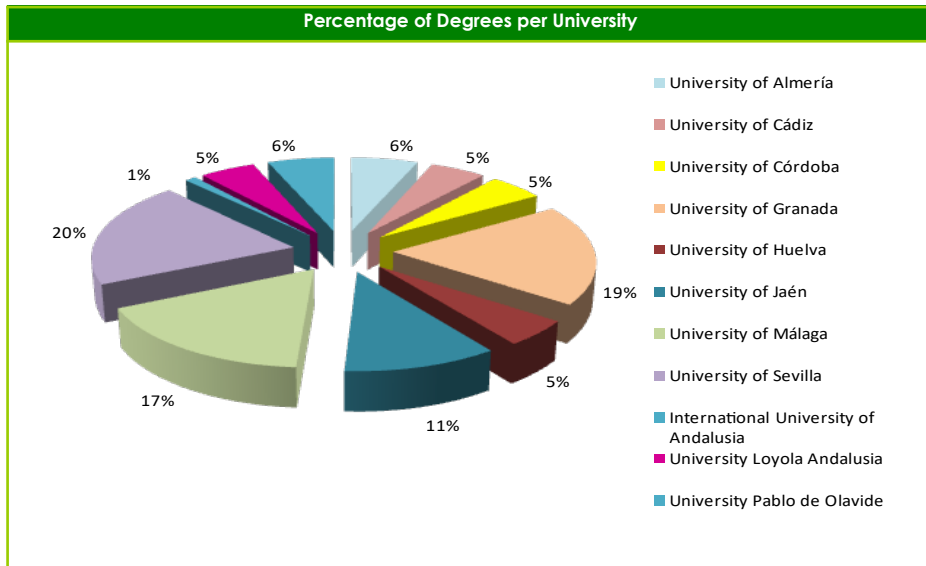
The Andalusian Universities submitted a total of **109** applications for accreditation renewal, **8** for Bachelor and **101** for Master degrees in the 2018/2019 open call



The University of Seville submitted the largest number of applications with 22 degrees, followed by the University of Granada (21), Málaga (19), Jaén (12), Pablo de Olavide (7), Almería (6), Córdoba (6), Loyola Andalucía (6), Cádiz (5), the University of Huelva (5) and the International University of Andalusia (1).

Nº of evaluations for Accreditation Renewal			
University	Bachelor	Master	Total
University of Almería		6	6
University of Cádiz		5	5
University of Córdoba		6	6
University of Granada		21	21
University of Huelva	1	4	5
University Loyola Andalucía	5	1	6
University of Jaén	1	11	12
University of Málaga		19	19
University Pablo de Olavide		7	7
University of Seville	1	21	22
International University of Andalusia		1	1
TOTAL	8	102	110

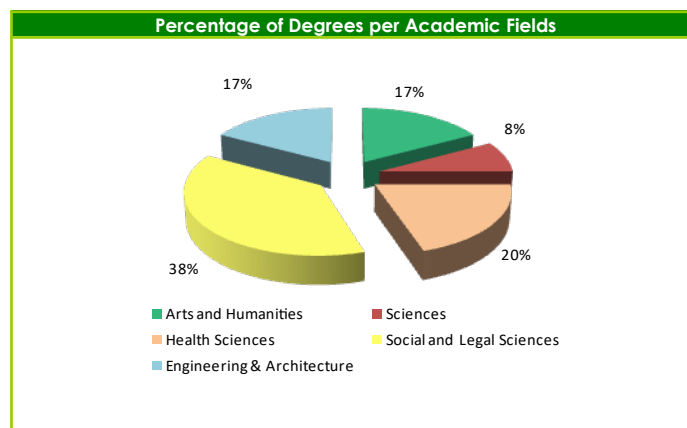
The percentage of Bachelor and Master degrees evaluated per University is shown below:



Regarding the distribution of applications for Accreditation Renewal evaluated per academic fields⁵, most of the degrees reviewed are included in “**Social and Legal Sciences**” with a total of **42**; “Health Sciences” with 22 degrees, “Arts and Humanities” with 19, “Engineering and Architecture” with 18, and “Sciences” with 9 degrees.

Academic Fields	Nº of evaluations
Arts and Humanities	19
Sciences	9
Health Sciences	22
Social and Legal Sciences	42
Engineering and Architecture	18
Total	110

The percentage of Bachelor and Master degrees evaluated per academic fields is shown below:



⁵ Unified data related to the 7 academic fields, classification provided by the Andalusian Council for Universities for the division of Social and Legal Sciences into Social Sciences and Education, Legal, Economics and Entrepreneurial Sciences, and data are included into 5 academic fields.

2.2 Andalusian Universities Doctoral Programmes

2.2.1 Verification

Royal Decree 99/2011, 28 of January, providing regulations for official Doctoral Programmes, established the legal framework for the official doctoral programmes' new structure, in accordance with the EHEA new guidelines and recommendations of the reviewed Lisbon Agenda, the creation of the European Research Area (ERA) and the objectives designed in the Green Book 2007.

AAC-DEVA is responsible for the evaluation of official doctoral programmes in Andalusia.

For this purpose, AAC-DEVA counts on the Commission for Evaluation's collaboration, with national and international renowned professional evaluators from the different academic fields of the degrees evaluated, experts in students and quality assurance systems, who are external to the Andalusian Autonomous Community, therefore ensuring independence throughout the process.

AAC-DEVA has evaluated 3 applications for doctoral programmes verification submitted by the Universities of Cádiz, Málaga and Loyola Andalusia in 2019.

University	Nº of evaluated degrees for Doctoral programmes verification
University of Cádiz	1
University of Málaga	1
University Loyola Andalusia	1
Total	3

The reports of 100% of the evaluated applications for verification of official doctoral programmes in 2019 were favourable.

2.2.2 Modification

The official degrees study plans modifications approved by universities which might affect the content of their official registration in RUCT⁶, must undergo evaluation, as established in article 28 of Royal Decree 861/2010, 2 of July, which modifies Royal Decree 1393/2007, 29 of October, providing regulations on official education in Spain.

AAC-DEVA is responsible for the evaluation of the proposals for modification submitted by universities.

In the course of the degree follow-up, universities analyse their implementation, outcomes and, as result of this analysis, they may identify the modifications necessary for the correct functioning of the degree. The changes that might affect the content of the degree's official registration, must submit an application for modification.

AAC-DEVA evaluated 3 applications for modification of official doctoral programmes in 2019, 2 applications submitted by the University Loyola Andalusia, and 1 by the University of Cádiz. The University Loyola Andalusia desisted from submitting an application for verification following the provisional report.

University	Nº of evaluations
University of Cádiz	1
University Loyola Andalusia	2
Total	3

The reports of 100% of the evaluated applications for modification of official doctoral programmes in 2019 were favourable.

⁶ Royal Decree 1509/2008, 12 of September, which provides regulations on Universities, Centres and Degrees. Article 15. Content of the registration entry with regard to official degrees.

2.2.3 Follow-Up

The follow-up process is based on the document approved by CURSA, which establishes that the degrees follow-up process must be conducted annually. AAC-DEVA provided two parallel action plans that interact in this procedure.

- **Analysis of the available public information on the doctoral programmes websites.**

The verified degree's website is reviewed during the first year of the programme's implementation. This analysis includes a double review:

- On the one hand, it is examined whether the available information meet the university community and general society needs;
- On the other hand, it is examined whether the available information is consistent with the information included in the programme's official report (report for verification or report including subsequent approved modifications).

Additionally, it is also reviewed whether the degree's website includes available public information, updating, accessible structure, as well as the information provided in the programme's official report.

AAC-DEVA reviewed 2 recently implemented doctoral programmes' websites (IPD) in 2019, submitted by the University of Cádiz.

- **Follow-Up Self-Assessment Reports Analysis**

The university conducts the follow-up of the implemented educational programmes through the review of the follow-up reports during the second and fourth years following degrees verification.

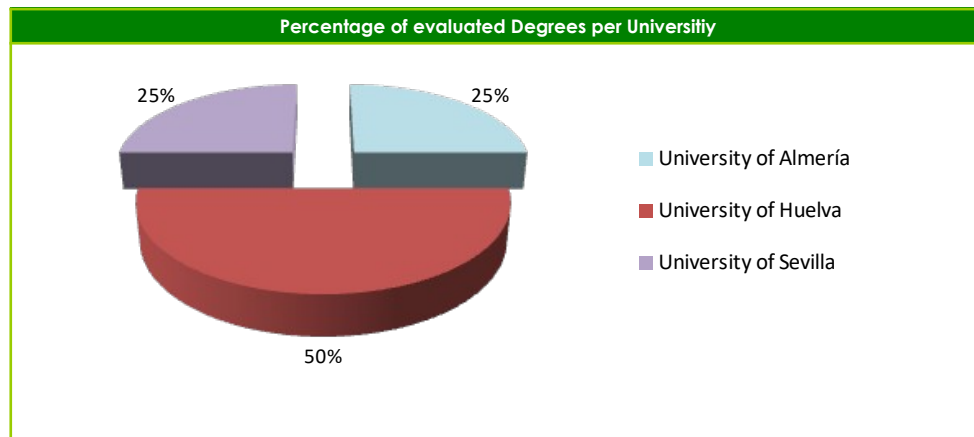
Evaluators must review that the self-evaluation reports include the analysis of:

- The degree's outcomes and its Quality Assurance System (QAS).
- The results of the indicators established both by CURSA and the degree's QAS.
- The actions for improvement performed following the recommendations included in the degree's verification or modification report.

AAC-DEVA conducted the analysis of 4 follow-up self-evaluation reports of doctoral programmes in 2019.

University	Nº of Degrees per University
University of Almería	1
University of Huelva	2
University of Seville	1
Total	4

The percentage of self-assessment reports evaluated per university is shown in the graph below:



2.2.4 Accreditation Renewal

Royal Decree 1393/2007, 29 of October (modified by RD 861/2010) which establishes regulations on official university Higher Education, provides the legal general framework for the verification, follow-up and accreditation renewal processes of official Higher Education.

Royal Decree 861/2010, in article 26.2 establishes: "Official Bachelor's and Master's degrees must renew their accreditation in accordance with the procedures and deadlines established by the Autonomous Communities with regard to the universities' competence in the course of six years upon initial verification or the latest accreditation".

In accordance with current legislation, the planification for accreditation renewal must be based on the items listed below:

- Initial Accreditation: "Official degrees' registration in RUCT, following their implementation and publication in BOE, by the Council of Ministers' official agreement (REACU definition)".
- Accreditation Renewal: Evaluation, upon universities' request, which must be conducted within the course of six years following initial verification for doctoral programmes degrees.

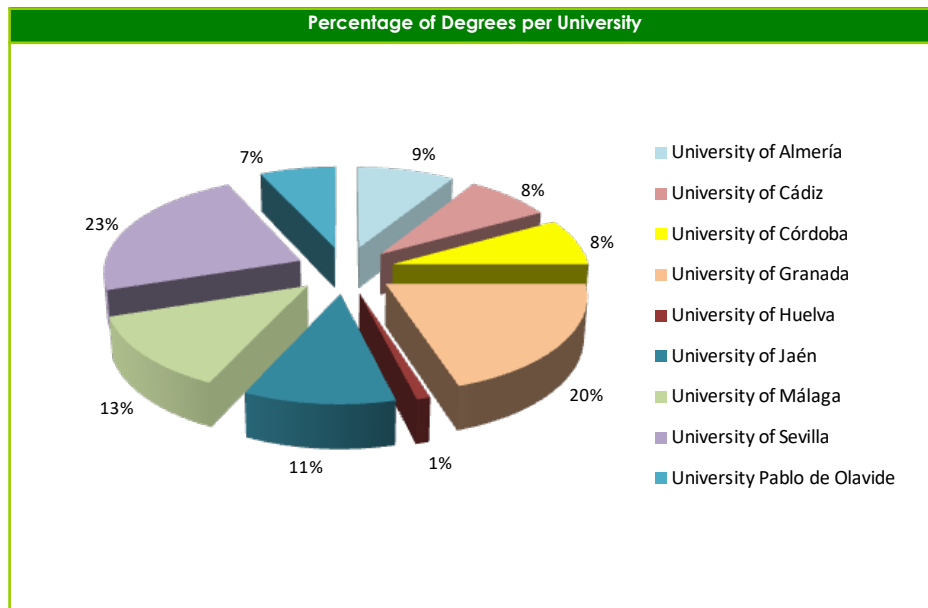
Evaluators with different profiles integrated in the academic fields commissions collaborate with AAC-DEVA in the Accreditation Renewal Programme for University Bachelor and Master degrees in Andalusia.

The Andalusian Universities submitted applications for **107** Doctoral Programmes accreditation renewal in the 2018/2019 call, 3 for Bachelors and 81 for Master's degrees.

The University of Seville applied for the largest number of doctoral Programmes (24), followed by the Universities of Granada (21), Málaga (14), Jaén (12), Almería (10), Cádiz (9), Córdoba (9), Pablo de Olavide (7) and Huelva (1).

Nº of evaluations for Accreditation Renewal	
University	Total
University of Almería	10
University of Cádiz	9
University of Córdoba	9
University of Granada	21
University of Huelva	1
University of Jaén	12
University of Málaga	14
University of Seville	24
University Pablo de Olavide	7
TOTAL	107

The percentage of Doctoral Programmes evaluated per University is shown in the graph below:



A pilot evaluation programme was conducted prior to the standardised call, in which the Andalusian Universities participated with 10 doctoral programmes: Cádiz (2), Granada (3), Jaén (1), Málaga (2) and Sevilla (2). Given that this pilot programme was prior to the official call, these reports were validated and remitted to the corresponding Ministry and regional Department within the framework of this official call for Doctoral Programmes Accreditation Renewal, with no additional documentation request. Therefore the issued reports are a total 117 doctoral programmes.

2.3 Evaluation for authorisation of university centres

2.3.1 Evaluation of centres providing foreign Higher Education

AAC-DEVA has designed a procedure for the evaluation of centres providing foreign Higher Education, in accordance with the provisions in article 19 of Royal Decree 557/1991, developed by the eighth legal Act of Order 26 of May, 1993, by the Ministry for Education and Science, providing regulations on the authorisation to foreign university centres without ascription to public universities.

In 2019 AAC-DEVA evaluated new allegations concerning the application for authorisation of a new centre providing Higher Education leading to obtain approvable degrees in Spain.

2.4 Accreditation of the procedure for certification of foreign languages proficiency at Andalusian Universities

In accordance with the *Common European Framework of Reference for Languages* (CEFR), the Andalusian Universities and AAC-DEVA developed a "Procedure for the accreditation of foreign languages proficiency at the Andalusian Universities", which enables universities to design and evaluate the examinations on foreign languages proficiency.

On 2 of July 2011, the Andalusian Universities' rectors signed an agreement in order to provide a collaboration framework for the certification of foreign languages proficiency at the Andalusian Universities languages centres.

This procedure establishes the features of the proficiency examination, (content, structure and tests evaluation criteria), administration and procedures for examinations revision and the examiners' profile.

In 2019, DEVA conducted the follow-up accreditation of the procedure for certification of foreign languages proficiency at the University Pablo de Olavide.

2.5 Training activities on University Accreditation and Evaluation

The evaluators of the different assessment programmes, who are also members of the evaluation commissions, organised work meetings including training activities on these evaluation programmes and provisional and final reports in 2019. These activities were positively valued by attendees as they improved their training and clarified different aspects on their work.

2.6 Certification of Implemented Quality Assurance Systems

Royal Decree 420/2015, 29 of May, on the creation, recognition, authorisation and accreditation of universities and university centres, provides a new framework on the transition to a model for Institutional accreditation. The proposed model links the Quality Assurance System (QAS) of university centres to the Institutional Accreditation process. Therefore, the certification of the QAS implemented is the requirement necessary to obtain this accreditation which will be valid for 5 years before renewal and it will improve the degrees functioning and quality assurance.

This evolutionary model for Centres accreditation, involves increased responsibility and the development of a culture on internal quality assurance in institutions, which will have a positive impact on the degrees accreditation processes with regard to their design, verification, follow-up and accreditation renewal, in order to ensure that academic education meet the students and society's needs and expectations.

In 2019, 7 final reports corresponding to the pilot Programme IMPLANTA, on certification of Quality Assurance Systems implemented at the Andalusian universities, were issued, moreover the satisfaction report and process meta-evaluation were developed and published.

Centres participating in the Pilot Plan			
University	Id. Centre	Centre	Type
University of Cádiz	11009104	Faculty of Marine and Environmental Sciences	University
University of Córdoba	14007015	Faculty of Sciences	University
University of Granada	18013411	International Postgraduate School	University
University of Jaén	23004963	Polytechnic School of Linares	University
University of Málaga	29012593	Technical School of Engineering	University
University Pablo de Olavide	41015883	University Centre San Isidoro	Adscribed
University of Seville	41008337	Faculty of Economics and Entrepreneurial Sciences	University

Therefore, three Centres were proposed to obtain certification on QAS implementation.

2.7 Institutional Accreditation

Following the implementation and development of the accreditation model, which, in 2007, was the Spanish adaptation to the quality assurance systems provided in the European Higher Education Area, there is a necessity to provide a system including an institutional dimension in the accreditation process, aligned with the current trend with regard to quality assurance in the European Higher Education Area.

For this reason, Royal Decree 1393/2007 is modified in order to allow centres with institutional accreditation, the application for accreditation renewal of the official degrees without the necessity to undergo the procedure provided by this decree, as it is established by article 14 of Royal Decree 420/2015, 29 of May, on the creation, recognition, authorisation and accreditation of universities and university centres.

As a result of Royal Decree 1393/2007 modification, and article 14 of Royal Decree 420/2015, the General Secretary for Universities issued the Resolution 7 of March, 2018, providing the guidelines on the procedure for institutional accreditation at the public and private universities centres: requirements, application, report, deadline and resolutions.

In 2019 AAC-DEVA, published the updated *Procedure for Institutional Accreditation of Public and Private Universities Centres*, which allow Universities in compliance with the established requirements to apply for Institutional Accreditation. The requested criteria are: 1º Initial accreditation renewal of at least 50% of official Bachelor's and Master's degrees provided in accordance with the provisions established by article 27 bis of Royal Decree 1393/2007, 29 October, on the regulation of official Higher Education, and 2º, Certification of implementation of their internal quality assurance system based on the continuous improvement of education provided to students, according to the provisions in section 9, annex I, of Royal Decree 1393/2007, 29 October, and in accordance with the *Standards and Guidelines for Quality Assurance in the European Higher Education Area (ESG)*.

A total of **8** applications for Institutional Accreditation of Andalusian Centres were reviewed in 2019: 6 Centres at University Pablo de Olavide and 2 Centres at University of Jaén, which resulted in 8 favourable institutional accreditation reports and resolution by the Universities Council.

3 Teaching Staff Evaluation

3.1 Evaluation Technical Committees and External Evaluators

3.1.1 Associate Professors Accreditation

The regulations on the Technical Committees for Evaluation are provided by the evaluation procedure⁷ and modified by different subsequent resolutions⁸.

The Committees composition is shown below:

Members of Evaluation Technical Committees			
Academic Fields	Members of Technical Committee	University	Function
Experimental and Life Sciences	Dr. José Manuel Gamboa Mutuberría	Univ. Complutense of Madrid	President
	Dr. Manuel del Valle Zafra	Univ. Autónoma of Barcelona	Secretary
	Dr. Alfonso García Ayala	Univ. of Murcia	Spokesperson
Medical and Health Sciences	Dr. Victoria Cachafeiro Ramos	Univ. Complutense of Madrid	President
	Dr. Isabel Sánchez Pérez	Univ. Autónoma of Madrid	Secretary
	Dr. Francesc Vidal Marsal	Univ. Rovira I Virgili of Tarragona	Spokesperson
Engineering and Architecture	Dr. Antonio Monzón Bésocos	Univ. of Zaragoza	President
	Dr. Xavier Alamán Roldán	Univ. Autónoma of Madrid	Secretary
	Dr. María Victoria Borrachero Rosado	Univ. Politécnica of Valencia	Spokesperson
Social Sciences 1	Dr. Miguel Ángel Santos Rego	Univ. Santiago de Compostela	President
	Dr. Juan Carlos Sánchez Illán	Univ. Carlos III of Madrid	Secretary
	Dr. Isabel Cantón Mayo	Univ. of León	Spokesperson
Social Sciences 2	Dr. Francisco Alcantud Marín	Univ. of Valencia	President
	Dr. Onofre Ricardo Contreras Jordán	Univ. Castilla la Mancha	Secretary
	Dr. Carlos Gómez Bahillo	Univ. of Zaragoza	Spokesperson
Economics, Legal and Entrepreneurial Sciences	Dr. José Emilio Navas López	Univ. Complutense of Madrid	President
	Dr. Silvina Álvarez Medina	Univ. Autónoma of Madrid	Secretary
	Dr. Oscar Celador Angón	Univ. Carlos III of Madrid	Spokesperson
Humanities	Dr. Artemio Cerda Bolinches	Univ. of Valencia	President
	Dr. Javier Ortiz García	Univ. Autónoma of Madrid	Secretary
	Dr. Julio Juan Polo Sánchez	Univ. of Cantabria	Spokesperson

3.1.2 Appeals Committee for Accreditation

The Appeals Committee for Accreditation recruited a new member for the resolution of appeals issued by the Technical Committees for Evaluation, at the end of 2019: Dr. Juana María Sancho Gil was replaced by Dr. Jorge Calero Martínez.

The current composition of this Committee is shown below:

PRESIDENT:

- Dr. Jesús Fuentetaja Pastor. Professor of Administrative Law.

CHAIRS:

- Dr. Miguel Ángel Sierra Rodríguez. Professor of Organic Chemistry.
- Dr. Mercedes Salices Rodríguez. Professor of Pharmacology.
- Dr. Pedro Francisco Miguel Sosa. Professor of Structural Engineering.
- Dr. Jorge Calero Martínez. Professor of Applied Economics.
- Dr. Miguel Ángel Zalama Rodríguez. Professor of Art History.

⁷ Resolution of 15 of December 2005, which provides the procedure for evaluation of teaching staff contractual positions at the Andalusian University System (BOJA n.º 251, 28 of December, 2005).

⁸ Resolutions of 3 of April 2006, 14 of December 2006, 19 of March 2007, 1 of February 2008, 1 of October 2009 and 27 of April 2010 by AGAE, and Resolution of 6 of November 2014, by AAC, which provided the publication of the technical committees composition appointed for the evaluation of teaching staff contractual positions at the Andalusian University System.

3.1.3 Andalusian Commission for Evaluation of Autonomous Complements

Section 2.0 of AGREEMENT 22 of December, 2003, by Governing Council, on additional remuneration upon teaching merit or performance, researchers and teaching staff management at Andalusian Public Universities, concerning the evaluation structures, provides the creation of the Andalusian Commission for Evaluation of Autonomous Complements (CAECA).

This commission is regulated by section 2.1 in this agreement, which provides its composition: DEVA's Director as President, and most renowned scientists representing the academic areas detailed in annex IV, and, with voice and with no vote, a secretary.

CAECA's experts group composition is shown below:

Members of Andalusian Commission for Evaluation of Autonomous Complements (CAECA)		
Academic Fields	Members of Technical Committee	University
Health Sciences	María Dolores Pérez Cárceles	University of Murcia
Cellular and Molecular Biology	María Jesús Oset Gasque	University Complutense of Madrid
Natural Sciences	María del Carmen Fenoll Comes	University Castilla La Mancha
Physics and Maths	José Manuel López Poyato	University Autónoma of Madrid
Chemistry	Ángel Ríos Castro	University Castilla la Mancha
Social, Communication and Educational Sciences	Rosa María Baños Rivera	University of Valencia
	José Manuel Palacio Arranz	University Carlos III of Madrid
Economics and Entrepreneurial Sciences	Laura de Pablos Escobar	University Complutense of Madrid
Legal Sciences	Víctor Moreno Catena	University Carlos III of Madrid
Art and History	Eliseo Serrano Martín	University of Zaragoza
Philology, Philosophy and Linguistics	Salvador Rus Rufino	University of León
Engineering and Architecture	Pedro Ángel Cuenca Castillo	University Castilla La Mancha
	José Manuel García Carrasco	University of Murcia

3.1.4 Members of Advisors Committees for Autonomous Complements evaluation

Section 2.2 of AGREEMENT 22 of December, 2003, by the Governing Council, on additional remuneration upon teaching merit or performance, researchers and teaching staff management at Andalusian Public Universities, with regard to the evaluation structures, provides that CAECA might request counselling by other experts in academic fields related to scientific areas.

Therefore, for the applicants' merits evaluation, a total of 75 experts in the different scientific areas were appointed, in accordance with DEVA's procedures concerning evaluators' recruitment and appointment. These experts are external to the Andalusian universities and institutions, and these data were published on our website.

3.2 Activities and Evaluation Outcomes

3.2.1 Evaluation for accreditation of teaching staff contractual positions in the Andalusian University System

In accordance with the provisions in LAU, Title V establishes the function of teaching staff and research activities evaluation, with regard to the reports required for faculty recruitment by Andalusian universities.

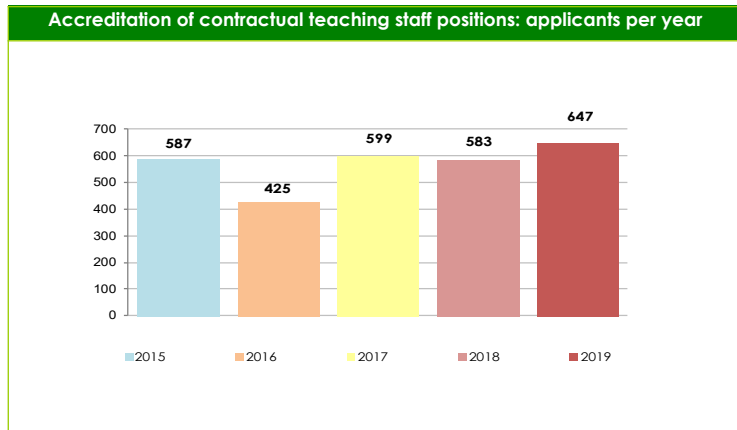
In 2019, the evaluation process for accreditation of teaching staff contractual positions provided by the abovementioned Law, was conducted for Associate Professor (PCD), Assistant Professor (PAD), Professor at Private University (PUP) and Associate Professor with Clinical Research at SSPA (PCDVC).

The applications for accreditation submitted for PCD, PAD and PUP were grouped into 8 academic fields: Experimental Sciences, Life Sciences, Medical and Health Sciences, Engineering and Architecture, Social Sciences, Legal Sciences, Economics and Entrepreneurial Sciences, and Humanities. The applications for PCDVC accreditation were assigned to Medical and Health Sciences.

These academic fields were grouped into 7 Evaluation Commissions, constituted by renowned evaluators external to the Andalusian Autonomous Community.

A total of **647** applications were evaluated in 2019.

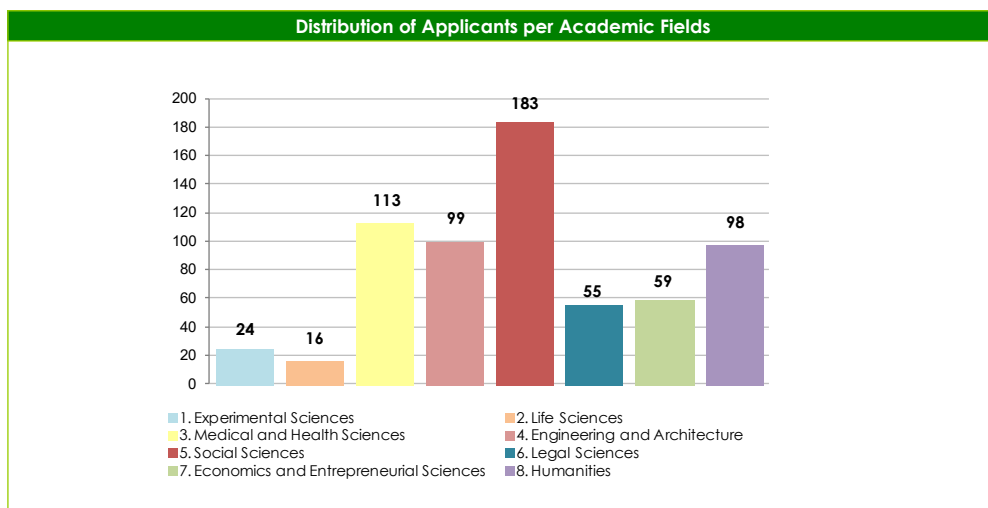
The number of applicants keeps the last years values after increasing in 2018.



The distribution per gender and academic fields is shown below:

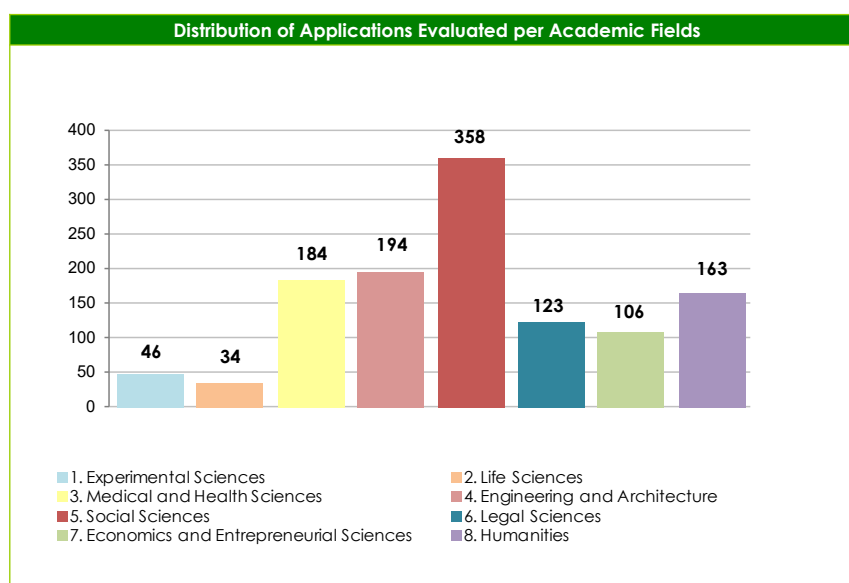
N° Applicants for Teaching Staff Accreditation			
ACADEMIC FIELDS	Man	Woman	Total
Experimental Sciences	12	12	24
Life Sciences	6	10	16
Medical and Health Sciences	66	47	113
Engineering and Architecture	67	32	99
Social Sciences	84	99	183
Legal Sciences	28	27	55
Economics and Entrepreneurial Sciences	28	31	59
Humanities	43	55	98
TOTAL	334	313	647

The lowest number of applicants in the associate graph above are included in Experimental and Life Sciences, whereas the highest values represent Social Sciences applicants.



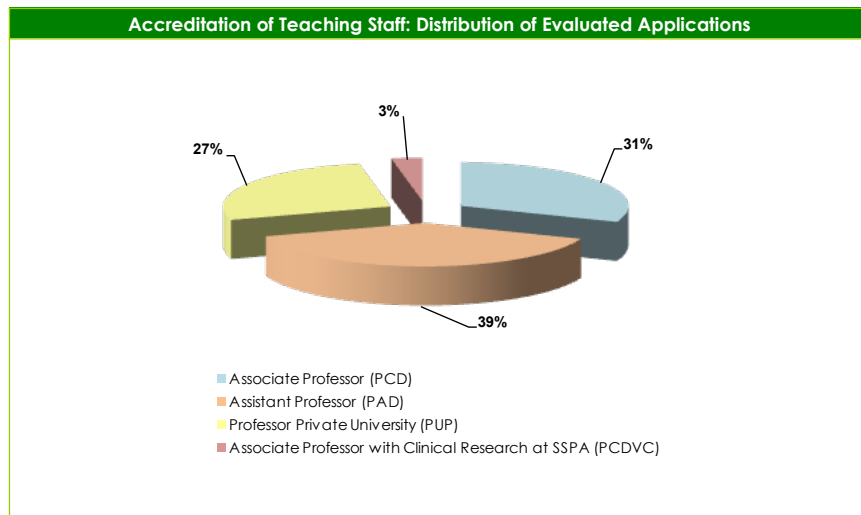
Taking into account that an applicant may apply for several contractual positions, information on the total amount of applications submitted is shown below and grouped into academic fields and genre.

N.º of Applications Evaluated for Teaching Staff Accreditation			
ACADEMIC FIELDS	Man	Woman	Total
Experimental Sciences	24	22	46
Life Sciences	13	21	34
Medical and Health Sciences	107	77	184
Engineering and Architecture	129	65	194
Social Sciences	174	184	358
Legal Sciences	58	65	123
Economics and Entrepreneurial Sciences	50	56	106
Humanities	75	88	163
TOTAL	630	578	1208



The distribution of applications per contractual positions is shown in the table below. The largest number of applications submitted applied for PAD contractual positions, followed by PCD. Therefore, recent years tendency changed, given that PCD positions were mostly applied for.

N.º of Evaluated Applications for Teaching staff Accreditation per contractual positions			
POSITION	Man	Woman	Total
Associate Professor (PCD)	204	176	380
Assistant Professor (PAD)	229	236	465
Professor Private University (PUP)	170	156	326
Associate Professor involved in clinical research for SSPA (PCDVC)	27	10	37
TOTAL	630	578	1208



Applications Evaluated per Calls at Andalusian Public Universities									
ACADEMIC FIELDS	PCD		PAD		PUP		PCDVC		
	Man	Woman	Man	Woman	Man	Woman	Man	Woman	
Experimental Sciences	9	6	10	10	5	6	0	0	
Life Sciences	4	7	5	7	4	7	0	0	
Medical and Health Sciences	28	22	28	27	24	18	27	10	
Engineering and Architecture	47	25	46	23	36	17	0	0	
Social Sciences	60	49	64	85	50	50	0	0	
Legal Sciences	17	23	25	21	16	21	0	0	
Economics and Entrepreneurial Sciences	14	20	22	19	14	17	0	0	
Humanities	25	24	29	44	21	20	0	0	
TOTAL	204	176	229	236	170	156	27	10	

These applications were evaluated by the corresponding academic Commissions, and the outcomes obtained are listed in the table below:

Evaluation Outcomes for Teaching Staff Accreditation									
ACADEMIC FIELDS	Evaluated Applications		POSITIVE		NEGATIVE		POSITIVE RATE (%)		
	Man	Woman	Man	Woman	Man	Woman	Man	Woman	
Experimental Sciences	24	22	9	12	15	10	38%	55%	
Life Sciences	13	21	13	3	0	18	100%	14%	
Medical and Health Sciences	107	77	67	35	40	38	63%	45%	
Engineering and Architecture	129	65	78	38	51	27	60%	58%	
Social Sciences	174	184	98	112	76	72	56%	61%	
Legal Sciences	58	65	35	43	23	22	60%	66%	
Economics and Entrepreneurial Sciences	50	56	25	32	25	24	50%	57%	
Humanities	75	88	52	57	23	31	69%	65%	
TOTAL	630	578	377	332	253	242	60%	57%	

The tables below represent the outcomes per academic fields and contractual position.

Evaluation Outcomes for Accreditation- Associate Professor									
ACADEMIC FIELDS	Evaluated Applications		POSITIVE		NEGATIVE		POSITIVE RATE (%)		
	Man	Woman	Man	Woman	Man	Woman	Man	Woman	
Experimental Sciences	9	6	2	2	7	4	22%	33%	
Life Sciences	4	7	4	0	0	7	100%	0%	
Medical and Health Sciences	28	22	18	11	10	11	64%	50%	
Engineering and Architecture	47	25	26	10	21	15	55%	40%	
Social Sciences	60	49	36	30	24	19	60%	61%	
Legal Sciences	17	23	9	14	8	9	53%	61%	
Economics and Entrepreneurial Sciences	14	20	9	15	5	5	64%	75%	
Humanities	25	24	18	15	7	9	72%	63%	
TOTAL	204	176	122	97	82	79	60%	55%	

Evaluation Outcomes for Accreditation-Assistant Professor									
ACADEMIC FIELDS	Evaluated Applications		POSITIVE		NEGATIVE		POSITIVE RATE (%)		
	Man	Woman	Man	Woman	Man	Woman	Man	Woman	
Experimental Sciences	10	10	6	8	4	2	60%	80%	
Life Sciences	5	7	5	3	0	4	100%	43%	
Medical and Health Sciences	28	27	15	9	13	18	54%	33%	
Engineering and Architecture	46	23	34	19	12	4	74%	83%	
Social Sciences	64	85	31	52	33	33	48%	61%	
Legal Sciences	25	21	18	15	7	6	72%	71%	
Economics and Entrepreneurial Sciences	22	19	8	6	14	13	36%	32%	
Humanities	29	44	21	29	8	15	72%	66%	
TOTAL	229	236	138	141	91	95	60%	60%	

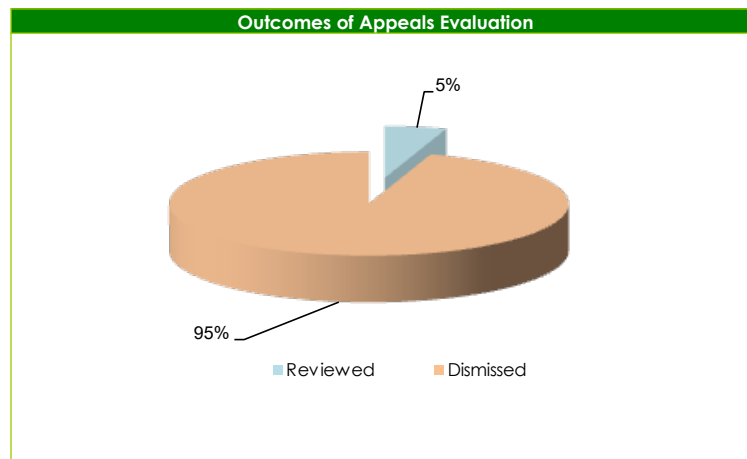
Evaluation Outcomes for Accreditation- Professor at Private University									
ACADEMIC FIELDS	Evaluated Applications		POSITIVE		NEGATIVE		POSITIVE RATE (%)		
	Man	Woman	Man	Woman	Man	Woman	Man	Woman	
Experimental Sciences	5	6	1	2	4	4	20%	33%	
Life Sciences	4	7	4	0	0	7	100%	0%	
Medical and Health Sciences	24	18	14	9	10	9	58%	50%	
Engineering and Architecture	36	17	18	9	18	8	50%	53%	
Social Sciences	50	50	31	30	19	20	62%	60%	
Legal Sciences	16	21	8	14	8	7	0%	67%	
Economics and Entrepreneurial Sciences	14	17	8	11	6	6	57%	65%	
Humanities	21	20	13	13	8	7	62%	65%	
TOTAL	170	156	97	88	73	68	57%	56%	

Evaluation Outcomes for Accreditation- Associate Professor involved in Clinical Research at SSPA									
ACADEMIC FIELD	Evaluated Applications		POSITIVE		NEGATIVE		POSITIVE RATE (%)		
	Man	Woman	Man	Woman	Man	Woman	Man	Woman	
Medical and Health Sciences	27	10	20	6	7	4	74%	60%	
TOTAL	27	10	20	6	7	4	74%	60%	

In 2019, the Appeals Committee met on 6 of February, 29 of April and 27 of September. A total of 84 appeals were reviewed in these meetings, corresponding to 50 appellants whose contractual position evaluations had been unfavourably estimated by the Evaluation Committees for Accreditation.

The number of evaluated appeals per academic fields are represented in the table below:

ACADEMIC FIELDS	Appeals evaluated per academic fields							
	Total appeals		ESTIMATED		DESISTED		ESTIMATED RATE (%)	
	Man	Woman	Man	Woman	Man	Woman	Man	Woman
Experimental Sciences	0	2				2	--	0,00%
Life Sciences	0	0					--	--
Medical and Health Sciences	3	13			3	13	0,00%	0,00%
Engineering and Architecture	8	5			8	5	0,00%	0,00%
Social Sciences	13	21		3	13	18	0,00%	14,29%
Legal Sciences	2	4			2	4	0,00%	0,00%
Economics and Entrepreneurial Sciences	3	4			3	4	0,00%	0,00%
Humanities	1	5	1			5	100%	0,00%
TOTAL	30	54	1	3	29	51	3,33%	5,56%



3.2.2 Evaluation of *Emeritus* Professors at Andalusian Universities

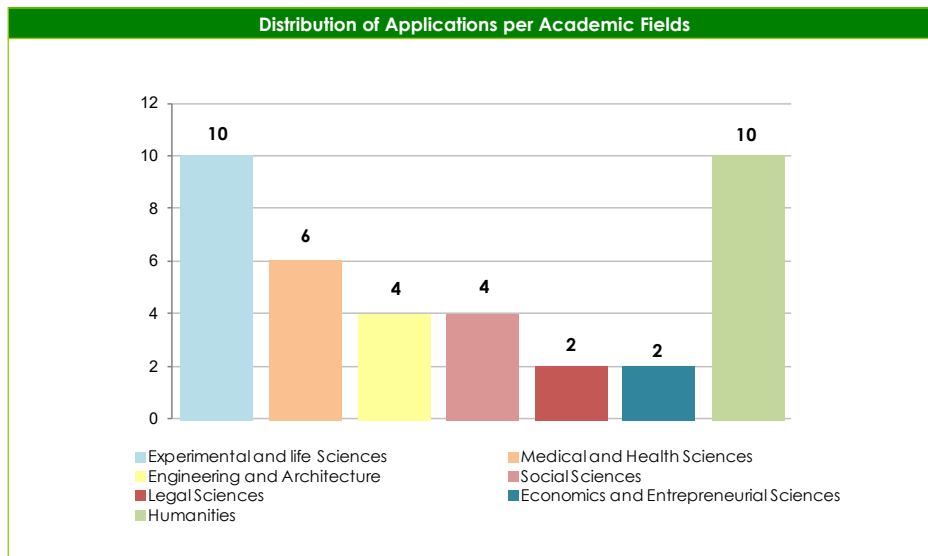
Within the current legal framework⁹, AAC is responsible for the evaluation of teaching performance developed by the faculty who apply either for a new position or renewal as *emeritus* professor.

The procedure established by AAC for the contractual position *emeritus* Professor evaluation, starts with the application submitted by the university including the proposed professor's *Curriculum Vitae* (CV). In 2019, a total of **38** teaching **staff** CVs were evaluated. The evaluation process was conducted by the Commissions for evaluation of Professors Accreditation.

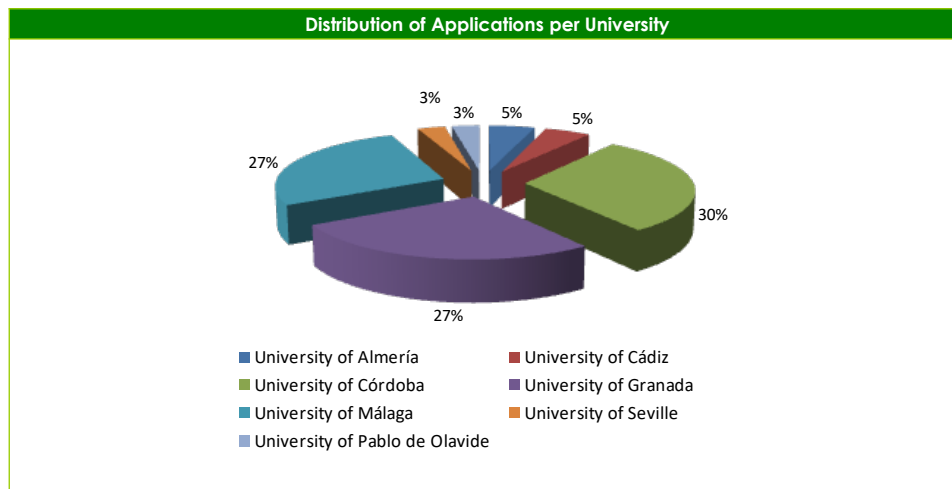
The distribution per academic fields is shown in the table below.

Academic Fields	N° of Evaluated Applications – <i>Emeritus</i> Professors			
	Applications Submitted		Favourable Evaluations	
	Man	Woman	Man	Woman
Experimental and Life Sciences	7	3	7	3
Medical and Health Sciences	6	--	6	--
Engineering and Architecture	4	--	4	--
Social Sciences	3	1	2	1
Legal Sciences	2	--	2	--
Economics and Entrepreneurial Sciences	1	1	1	1
Humanities	8	2	8	2
TOTAL	31	7	30	7

⁹ Law 12/2011, 16 December, which modifies the Andalusian Universities Law.



Concerning the 38 applications evaluated for *emeritus* Professor positions, the distribution per universities is: University of Almería (**2**), Universidad of Córdoba (**2**), University of Granada (**11**), de la Universidad de Málaga (**10**), University of Sevilla (**10**), University Pablo de Olavide (**1**), University of Huelva (**1**) and University of Jaén (**1**). The percentage distribution is represented in the graph below:



3.2.3 Evaluation of teaching and research activities and assessment of teaching and research staff management at the Andalusian Public Universities

In accordance with “Order 12 of November, 2018, the Open Call on the evaluation of teaching and research activities and assessment of teaching and research staff management at the Andalusian Public Universities”, was regulated and a deadline between 21 of January and 21 of February, 2019, was provided. A total of 10560 applications were submitted by the Andalusian public Universities.

In 2019 the applications received were evaluated, in accordance with the criteria established in the AGREEMENT 22, December, 2003, by the Governing Council, on additional rewards related to research and educational merits, as well as teaching staff management at the Andalusian Public Universities. The “Guide for the evaluation of teaching-research activities, and teaching and research staff management at the

Andalusian Public Universities" was published previous to the open call start, as a document to support applicants, on DEVA website and SICA application tool.

The distribution of the applications presented per university is shown on the table below:

Number of Applications for Autonomous Complements	
UNIVERSITY	Applications
University of Almería	539
University of Cádiz	999
University of Córdoba	691
University of Granada	2568
University of Huelva	535
University of Jaén	722
University of Málaga	1379
University of Sevilla	2602
University Pablo de Olavide	525
TOTAL	10560

The distribution of the applications presented per knowledge subfields is shown in the table below:

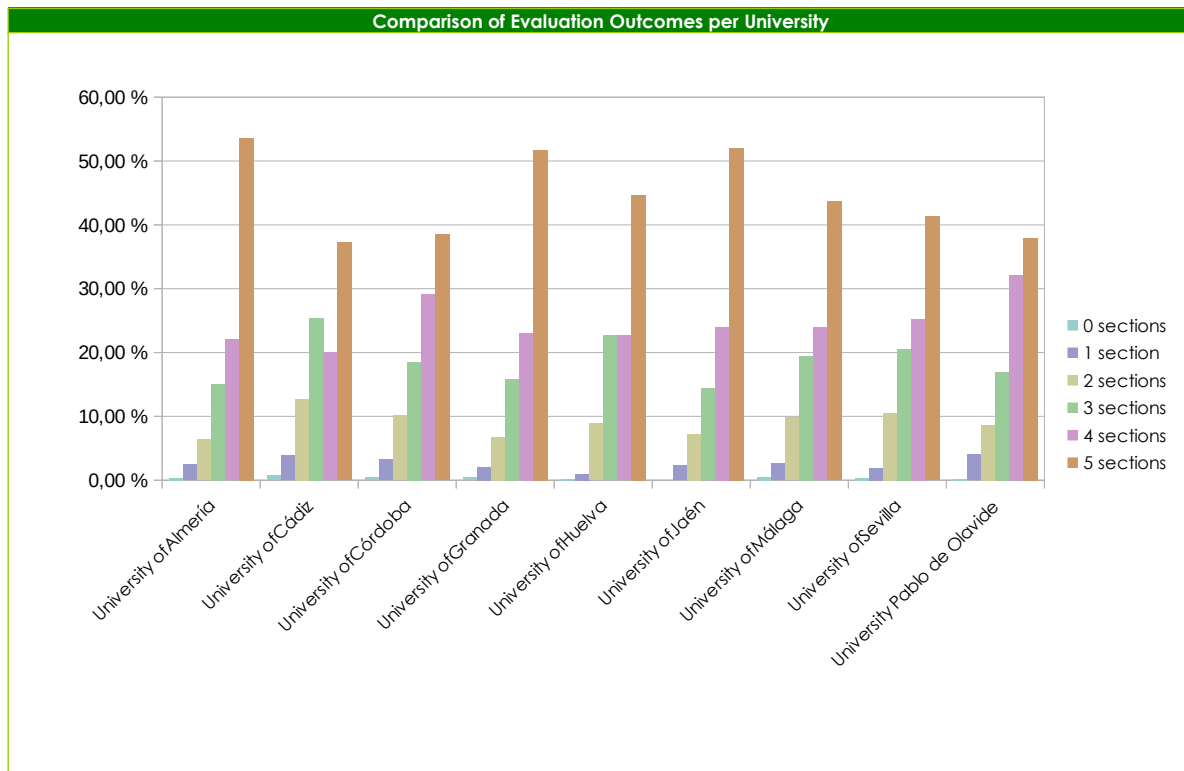
Nº of Applications for Autonomous Complements	
Academic Areas	Applications
Cellular and Molecular Biology	245
Natural Sciences	547
Health Sciences	986
Economics and Entrepreneurial Sciences	1134
Legal Sciences	788
Social, Communication and Educational Sciences	1814
Philology, Philosophy and Linguistics	836
Physics and Maths	871
Art and History	566
Engineering and Architecture	2303
Chemistry	470
TOTAL	10560

A total of 580 applications submitted by beneficiaries not included in the Order 12 November, regulating the Call, were rejected.

The evaluation of these applications resulted in the concession of a total of 25928 new autonomous sections, which are added to the sections obtained by the applicants in previous calls.

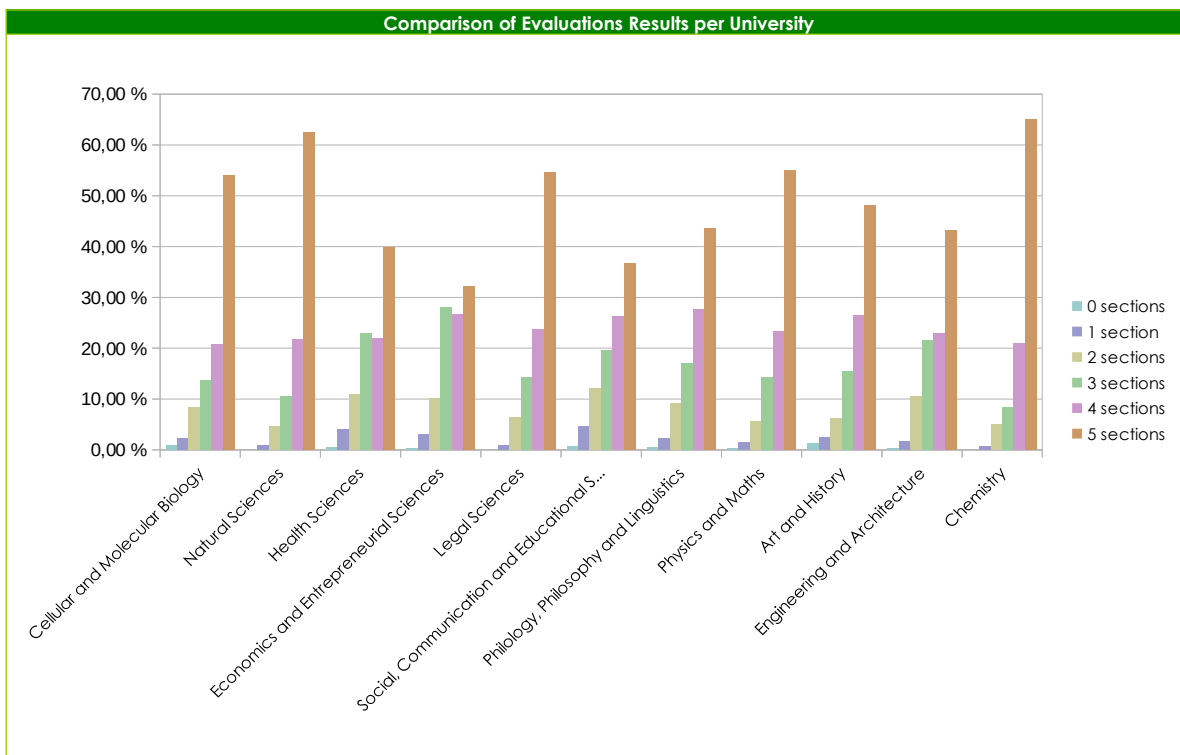
The evaluation outcomes on the autonomous complements, indicating the number of applicants and sections obtained (from 0 to 5), per university, are shown below:

Evaluation Outcomes per university						
UNIVERSITY	SECTIONS					
	0	1	2	3	4	5
University of Almería	2	13	34	80	117	284
University of Cádiz	7	36	117	234	184	343
University of Córdoba	3	21	65	119	187	247
University of Granada	11	48	158	371	539	1209
University of Huelva	1	5	47	120	120	237
University of Jaén	0	16	51	101	169	366
University of Málaga	7	35	130	257	316	577
University of Sevilla	9	48	261	510	625	1024
University Pablo de Olavide	1	21	45	88	167	197
TOTAL	41	243	908	1880	2424	4484

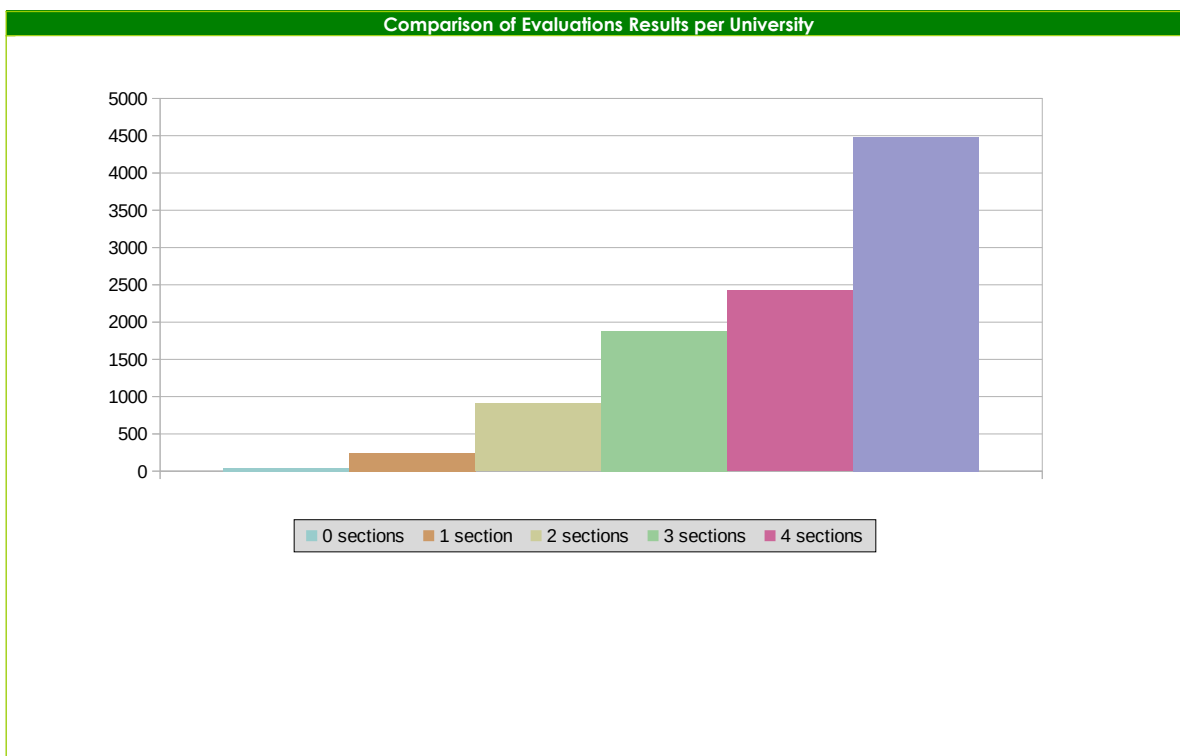


The same data distributed by subfields are shown below:

Evaluation Outcomes per University						
UNIVERSITY	SECTIONS					
	0	1	2	3	4	5
Cellular and Molecular Biology	2	5	19	31	47	122
Natural Sciences	0	4	24	55	113	325
Health Sciences	5	35	98	204	196	355
Economics and Entrepreneurial Sciences	3	32	109	302	288	347
Legal Sciences	0	7	48	107	179	411
Social, Communication and Educational Sciences	13	79	206	336	450	626
Philology, Philosophy and Linguistics	4	18	73	136	222	351
Physics and Maths	2	12	46	120	196	461
Art and History	7	13	34	84	143	261
Engineering and Architecture	5	35	229	468	497	938
Chemistry	0	3	22	37	93	287
TOTALES	41	243	908	1880	2424	4484



Global data on sections on the results for all the Andalusian Universities, are shown in the table below:



A total of 484 appeals were submitted, from the 10560 resolutions provided on the autonomous complement, which are currently under review.

3.3 Support Programme for the Evaluation of University Teaching Staff activities (DOCENTIA)

DEVA-AAC signed a collaboration agreement with ANECA on the DOCENTIA Programme, "Support Programme for the Evaluation of University Teaching Staff Activity". The objective of this programme is to provide a reference framework to guide and support a procedure for the evaluation of teaching at universities.

Several Andalusian Universities are currently implementing this Programme DOCENTIA, and they will submit the outcomes obtained under the corresponding Follow-Up procedure. The University of Jaen submitted the first Follow-Up report on the implementation of teaching staff evaluation and the University of Granada applied for the verification of the University new Design at the end of 2019.

4 Research Evaluation

4.1 Area Commissions

DEVA-AAC has evaluated the applications submitted in the scope of the following actuaciones:

- (A) Incentives Programme Andalusian Plan for Research, Development and Innovation (PAIDI 2020).¹⁰
- (B) University Research Institutes.¹¹
- (C) Atalaya Projects.
- (D) University Calls Evaluations.
- (E) GENYO Research Centre.
- (F) Research and Technological Innovation Projects. IFAPA

DEVA's Area for R+D+I Evaluation is made of an Area Coordinator and **17** Commissions on the **9** Scientific Technical fields of the Andalusian Plan for Research, Development and Innovation (PAIDI) for the development of these activities: "Agrifood" (AGR), "Biology and Biotechnology" (BIO), "Health Sciences and Technology" (CTS), "Physics, Chemistry and Maths" (FQM), "Humanities" (HUM), "Natural Resources, Energy and Environment" (RNM), "Social, Economic and Legal Sciences" (SEJ), "Production and Construction Technologies" (TEP) and "Information and Communication Technologies" (TIC).

PAIDI areas are subdivided in order to complete 17 Commissions, in the interest of rigorous evaluations. Therefore, "AGR" area is subdivided into two subareas, "Agriculture" (AGRO) and "Food"; "FQM" into three, "Physics" (Phy), "Chemistry" (CHM) and "Mathematics" (MATHS); "HUM" into three, "Educational Sciences" (EDU), "Philosophy, Linguistics and Literature" (FLL) and "Geography and History" (GEOEHIST); "SEJ" into three, "Social Sciences" (SOC), "Legal Sciences" (JUR) and "Economic Sciences" (EE); and, finally, "TIC" into two, "Communication Technology" (CT) and "Information Technology" (IT).

Each Commission is integrated by a Coordinator and several renowned researchers from universities and institutions external to the Andalusian Community (Collaborators). The coordinators' mission is to provide their area knowledge in order to manage and guide all the evaluations related to research. This group of experts supports DEVA on decisions making concerning all the evaluation processes, external Autonomous Community collaborators recruitment, the analysis and evaluations of special applications, and in any other activity requiring expert analysis within their actuación area.

Evaluators are selected from among 15.000 experts currently included in DEVA data base and in the National Research Agency AEI. All the evaluators of incentives on the Andalusian System are selected from institutions external to the Andalusian Community taking into account their expertise and knowledge on the corresponding area. The 17 Area Commissions are shown below:

¹⁰ Order 7 april, 2017, which provides regulations on the R+D+I grants programme, in competitive concurrence, within the scope of the Andalusian Research, Development and Innovation Plan (PAIDI 2020).

¹¹ Agreement 20 december, 2005, by the Andalusian Council of Universities, BOJA 13 june, 2006, and Legislative Decree 1/2013, 8 january.

Area Commissions	
PAIDI AREAS	COMMISSIONS
AGR	AGRO – ALI
CTS	CTS
BIO	BIO
FQM	FIS – QUI – MAT
HUM	GEOEHIS – EDU – FLL
RNM	RNM
SEJ	SOC – JUR – EE
TEP	TEP
TIC	TIN – TEC

In 2019, Dr. Soledad Rubio Bravo was responsible for R+D+I at DEVA, Chair in Analytic Chemistry at the University of Córdoba and **17** scientists were coordinators of the corresponding Scientific-Technical areas. Their names, universities and scientific areas are:

- Dr. José Luis Araus Ortega. University of Barcelona. Area of Agriculture.
- Dr. Alejandro Cifuentes Gallego. CSIC. Area of Food.
- Dr. Antonio Zorzano Olarte. University of Barcelona. Area of Biology and Biotechnology.
- Dr. Germán Bou Arévalo. Research Institute of Biomedicine A Coruña. Area of Health Sciences.
- Dr. Rafael Bachiller García. National Geographic Institute (IGN). Area of Physics.
- Dr. Pedro Merino Filella. University of Zaragoza. Area of Chemistry.
- Dr. Wenceslao González Manteiga. University Santiago de Compostela. Area of Maths. (temporarily Collaborator - Coordinator).
- Dr. Ángel del Río Mateos, Chair at University of Murcia. (temporarily Collaborator - Coordinator).
- Dr. Antonio Marquina Vila, Chair at University of Valencia. (temporarily Collaborator - Coordinator).
- Dr. Ana Belén Domínguez Gutiérrez. University of Salamanca. Area of Educational Sciences.
- Dr. Carmen Galán Rodríguez. University of Extremadura. Area of Philosophy, Linguistics and Literature.
- Dr. Eduardo Manzano Moreno. CSIC. Area of Geography and History.
- Dr. Emilio Ortega Casamayor. CSIC. Area of Natural Resources, Energy and Environment.
- Dr. Susana Rodríguez Escanciano. University of León. Area of Legal Sciences.
- D. Roberto Garvía Soto. University Carlos III of Madrid. Area of Social Sciences.
- Dr. Carlos Flavián Blanco. University of Zaragoza. Area of Economic and Entrepreneurial Sciences.
- Dr. M^a Henar Miguélez Garrido. University Carlos III of Madrid. Production and Construction Technologies.
- Dr. Alberto González Salvador. University Politécnica of Valencia. Area of Communication Technologies.
- Dr. Mario Gerardo Piattini Velthuis. University of Castilla-La Mancha. Area of Information Technologies.

A total of **584** experts participated in the evaluation activities in 2019.

4.2 Programme of incentives Andalusian Research, Development and Innovation Plan (PAIDI 2020)

4.2.1 R+D+I Projects. Universities and Public Entities

In 2019, DEVA evaluated **2.491** applications on Grants for R+D+I Projects, called by the Regional Ministry for Economy, Knowledge, Enterprises and University (Resolution 10 October, 2018, by the General Secretary for Universities, Research and Technology).

The applications submitted were peer-reviewed evaluated by the renowned experts from the 17 thematic areas established by DEVA, in accordance with the evaluation criteria provided in the regulating normative. The criteria homogenisation and prioritisation of applications were developed in the meeting of Coordinators held at DEVA.

The applications were distributed to Institutions as shown below:

University	Nº Projects
University of Almería	120
University of Cádiz	178
University of Córdoba	175
University of Granada	538
University of Huelva	84
University of Jaén	155
Universidad of Málaga	281
University of Sevilla	475
University Pablo de Olavide	94
Other Institutions	391
Total	2.491

4.2.2 Projects Operative Programme FEDER ANDALUSIA . Public Universities

The Regional Ministry for Economy, Knowledge, Enterprises and University, by resolution of the General Secretary for Universities, Research and Technology (SGUIT), established a common framework for the procedures concerning the Grants for the Operative Programme Projects FEDER ANDALUSIA 2014-2020 at universities. The 9 Andalusian public universities developed their own call and submitted the applications to DEVA within this common framework. A total of **2.131** applications were evaluated.

The applications were distributed among the 17 thematic areas established by DEVA for peer-review evaluation which was conducted by renowned experts, in accordance with the evaluation criteria established by DEVA in the regulating normative and the criteria homogenisation. The prioritisation of applications was developed in a meeting with the 17 area commissions at DEVA, with their Coordinators and Collaborators.

DEVA remitted the Final reports to the General Direction for Research and Knowledge Transfer in order to be sent to universities.

Furthermore the universities presented allegations which were resolved by the evaluation Commissions (**323**).

University	N° of Projects	N° Allegations
University of Almería	127	24
University of Cádiz	210	46
University of Córdoba	192	58
University of Granada	447	71
University of Huelva	92	34
University of Jaén	138	20
University of Málaga	287	---
University of Seville	528	48
University Pablo de Olavide	110	22
Total	2.131	323

On the other hand, DEVA issued **1** report on the conceded modification concerning the main Researcher of a Project of the Operative Programme FEDER ANDALUCÍA.

4.2.3 Projects Operative Programme FEDER ANDALUSIA. Private Entities.

DEVA also evaluated the Grants to R+D+I Projects, awarded by the Regional Ministry for Economy, Knowledge, Enterprises and University, to private entities recognised as Agents of the Andalusian Knowledge System (Resolution 27 september, 2018, by the General Secretary for Universities, Research and Technology).

A total of **52** applications were distributed among the 17 DEVA Areas which were submitted by the different Andalusian enterprises and foundations. A peer-review was conducted by renowned experts, in accordance with the evaluation criteria provided by the regulating normative. The Coordinators of all the areas involved, held a virtual meeting in order to provide the criteria homogenisation as well as the applications prioritisation.

Following the call resolution, **16** allegations to the evaluation Reports were resolved by the area commission. One of these allegations was just a new application submitted due to a telematic incidence.

Institution	N° of Projects	N.º of Allegations
ADESVA	2	1
AICIA	4	1
ANDALTEC	4	1
CATEC	2	---
CETEMET	2	2
CIAC	2	1
CICAP	3	---
CIDAF	2	---
CITIC	2	---
CITOLIVA	3	3

CTA	1	---
CTAQUA	1	1
FIDESOL	3	---
HABITEC	2	---
INNOVARCILLA	1	---
FOUNDATION LOYOLA	9	4
FOUNDATION MEDINA	4	---
TECNOVA	5	2
Total	52	16

4.2.4 Ex-post evaluation of Projects of Excellence

DEVA conducted the ex-post evaluation of 223 Research Projects granted in the 2011 calls. The applications were submitted by the Principal researchers responsible of the projects funded to SGUIT and following a review on formal issues, they were sent to DEVA. The Follow-Up reports submitted were distributed among the 17 thematic areas established by DEVA for peer-review evaluation. These evaluations were conducted by experts according to the following criteria: (1) Outcomes obtained in the project, considering the objective quality indicators established in the competent Scientific-Technical Area; (2) Adequacy of the outcomes obtained to the project topic; (3) Leadership of the Principal Researcher and degree of participation of the team members; (4) Activity developed by interns and contracted staff ascribed to the project. The reports evaluated as Favourable or Unfavourable, were remitted to SGUIT to be proceeded and reported to the corresponding PRs.

A total of **223** evaluation reports concerning ex-post evaluation of Research Projects were remitted in the 2011 call.

DEVA also issued a report on the modification of a Principal Excellence Project Researcher in the 2012 call.

4.2.5 Research and Technological Development Groups Scientific Activity

In 2019 DEVA conducted the evaluation of **55** Research Groups to be registered in the Electronic Register of SAC Agents (Order 3 september, 2007, Decree 254/2009, 26 may, Order 18 december, 2009 and Order 15 march, 2010).

In order to carry out the evaluation and taking into account the principal research lines, the groups were distributed among the 17 areas established by DEVA and the evaluations were conducted by experts according to the criteria provided in the abovementioned Order.

The applications distribution per DEVA areas is shown below:

DEVA Area	Nº Applications
AGRO	2
ALI	2
BIO	2
CTS	13
EDU	10
EE	3

FIS	1
FLL	4
GEOEHIS	2
JUR	1
RNM	1
SOC	5
TEP	5
TIN	4
Total	55

A total of 3 reports on applications related to areas modification for Research Groups.

4.2.6 Public Universities and Entities Postdoctoral Contracts

DEVA conducted the evaluation of Grants for PhD Research staff recruitment at Universities and Public Research Institutes, within the scope of the Andalusian Research, Development and Innovation Plan (PAIDI 2020), (Resolution 29 October, 2019, by the General Secretary for Universities, Research and Technology).

A Commission of experts external to the Andalusian Community were responsible for the evaluation. Following the peer-review evaluation, and in accordance with the criteria established by the regulating normative, the Commission held a virtual meeting.

The list including the contracts proposal was remitted to the General Direction for Research and Knowledge Transfer, as well as 40 evaluation reports.

Finally, the evaluation Commission resolved 3 allegations.

4.2.7 Grants for knowledge transfer activities conducted by the Andalusian Knowledge System Agents and entrepreneurial sectors

In 2018 DEVA conducted the evaluation of 188 applications for knowledge transfer Grants among the Andalusian Knowledge System and entrepreneurial sectors, called by the Andalusian Regional Ministry for Knowledge, Research and University (Resolution 5 October, 2017, by the General Secretary for Universities, Research and Technology).

Following prior consultations to the commission members, the Area coordinators resolved 11 allegations in 2019.

The distribution of allegations submitted per institution is shown below:

University	Nº Projects	Nº Allegations
University of Almería	3	--
University of Cádiz	11	1
University of Córdoba	18	1
University of Granada	7	--
University of Huelva	14	--
University of Jaén	9	1
University of Málaga	16	1

University of Seville	63	--
University Pablo de Olavide	17	2
Other Institutions	30	5
Total	188	11

DEVA issued as well **1** report concerning the replacement of a Principal Researcher at the University of Jaén.

4.2.8 Grants to R+D+I infrastructures and equipments. Public Entities

In 2018, DEVA evaluated **322** Grants applications for R+D+I infrastructures and equipments called by the Andalusian Regional Ministry for Knowledge, Research and University, which were submitted by the central services in support of research at Universities (SCAIs), public research Centres (Institutes, Foundations, CSIC Centres and Research Groups), (Resolution 5 October, 2017, by the General Secretary for Universities, Research and Technology).

Following prior consultations to the commission members, a total of **43** allegations were resolved by the Area coordinators in 2019, and Final reports were remitted to the General Direction for Research and Knowledge Transfer.

The distribution per Institution is shown below:

Institution	N.º Applications	Nº Allegations
University of Almería	32	5
University of Cádiz	45	4
University of Córdoba	10	2
University of Granada	51	---
University of Huelva	19	5
University of Jaén	7	---
University of Málaga	25	4
University of Seville	62	8
University Pablo de Olavide	1	1
Other Institutions	70	14
Total	322	43

4.2.9 Grants to R+D+I infrastructures and equipment. Private entities.

DEVA conducted the evaluation of applications for Grants awarded to R+D+I infrastructures and equipments called for private entities by the Andalusian Regional Ministry for Knowledge, Research and University. (Resolution 27 September, 2018, by the General Secretary for Universities, Research and Technology).

The number of applications received was **34** which had been remitted by different Andalusian enterprises and foundations.

In order to evaluate these Grants applications, they were distributed among the 17 DEVA Area Commissions. In accordance with the criteria provided by the regulating normative, it was conducted a peer-review evaluation of these applications. The Area Coordinators involved held a virtual meeting and they agreed on the criteria homogenisation and the applications prioritisation.

Furthermore, **11** allegations were resolved by the Area Coordinators, following prior consultations to the commission members.

The distribution per Institution is shown below:

Institution	N.º Applications	Nº Allegations
ADEVA	1	1
AICIA	7	---
ANDALTEC	1	---
ANECOOP	1	---
CATEC	1	---
CETEMET	1	1
CIAC	1	1
CICAP	4	3
CIDAF	1	---
CITIC	1	1
CITOLIVA	1	1
COEXPHAL	1	---
CTAQUA	1	1
FABIS	1	---
FIDESOL	1	---
FIDETIA	1	---
FOUNDATION LOYOLA	2	---
FOUNDATION MEDINA	3	2
GARUM	1	---
HABITEC	1	---
INNOVARCILLA	1	---
TECNOVA	1	---
Total	34	11

4.2.10 International Campus of Excellence

DEVA was responsible for the evaluation of the Programme Actions Transfer to promote the Andalusian International Campus of Excellence.

An evaluation Commission made up of six renowned experts external to the Andalusian Community was appointed. They conducted the peer-review evaluation of the campuses in accordance with the evaluation criteria provided by the regulating Order. The Area Coordinators involved held a virtual meeting and they agreed on the criteria homogenisation and the applications prioritisation.

The Final reports were remitted to the Direction for Research and Knowledge Transfer.

A total of **6** Campuses of Excellence were evaluated:

Campuses of Excellence
CEIMAR
CEI A3
BIOTIC
PATRIMONIO
CAMBIO
ANDALUCIA TECH

4.2.11 Talentia Senior

The Talentia Senior Programme for R+D+I staff recruitment and mobility, called by the Regional Ministry for Knowledge, Research and Technology, was evaluated by DEVA in 2019 (Resolution 12 november, 2018, by the General Secretary for Universities, Research and Technology).

Following the review by TALENTIA, the **301** applications were distributed among the 17 DEVA Areas. The peer-review evaluation was conducted by national and international renowned experts, in accordance with the evaluation criteria established by the regulating Order. The Area Coordinators involved held a virtual meeting and they agreed on the criteria homogenisation and the applications prioritisation.

The distribution of applications per Institution is shown below:

Institution	Nº Applications
University of Almería	10
University of Cádiz	11
University of Córdoba	22
University of Granada	57
University of Huelva	7
University of Jaén	13
University of Málaga	28
University of Seville	71
University Pablo de Olavide	9
Other Institutions	73
Total	301

4.3 University Research Institutes

The creation of the Andalusian University Research Centres requires DEVA evaluation of the report submitted by the applicant institutions. The items assessed include the centre's objectives, their research groups quality as well as the levels of coordination and integration, the economic report, the activities plan, the centre structure, etc.

A peer-review was conducted and the Commission issued a Final report based on the analysis of the individual reports. The evaluation outcomes may be: (1) *recommendable*; (2) *recommendable under conditions* (in this case, the negative aspects included in the evaluation report should be met/modified and to undergo a new evaluation) and (3) *not recommendable*. In 2019, DEVA evaluated **17** University Research Institutes.

The distribution of the 17 Institutes per entity is shown below:

University	Denomination
University of Cádiz	RESEARCH UNIVERSITY INSTITUTE IN ADVANCED ENGINEERING AND TECHNOLOGY FOR DIGITAL INDUSTRY (ERICA)
University of Córdoba	UNIVERSITY INSTITUTE FERNÁN PÉREZ DE OLIVA ON CULTURAL & APPLIED RESEARCH (RE-EVALUATION)
University of Granada	RESEARCH UNIVERSITY INSTITUTE IN PEACE AND CONFLICTS IPAZ (RE-EVALUATION)
University of Granada	RESEARCH UNIVERSITY INSTITUTE IN NUTRITION AND FOOD TECHNOLOGY "JOSÉ MATAIX VERDÚ"
University of Granada	RESEARCH UNIVERSITY INSTITUTE IN REGIONAL DEVELOPMENT (IDR)
University of Granada	RESEARCH UNIVERSITY INSTITUTE MIND, BRAIN AND BEHAVIOUR (CIMCYC).
University of Granada	RESEARCH UNIVERSITY INSTITUTE IN WATER (IDA)
University of Granada	RESEARCH UNIVERSITY INSTITUTE IN BIOPATHOLOGY AND REGENERATIVE MEDICINE (IBIMER)
University of Granada	RESEARCH UNIVERSITY INSTITUTE IN WOMEN AND GENDER STUDIES (MUJYGEN)
University of Granada	RESEARCH UNIVERSITY INSTITUTE IN NEUROSCIENCE "FEDERICO OLÓRIZ"
University of Granada	RESEARCH UNIVERSITY INSTITUTE IN BIOTECHNOLOGY (BIOTEC)
University of Granada University of Almería University of Málaga	RESEARCH UNIVERSITY INSTITUTE CARLOS I IN THEORETICAL AND COMPUTATIONAL PHYSICS-IC1
University of Seville University of Granada University of Jaén	RESEARCH UNIVERSITY INSTITUTE IN DATA SCIENCE AND COMPUTATIONAL INTELLIGENCE (DaSCI)
University of Málaga	UNIVERSITY INSTITUTE IN HOME AUTAMATION AND ENERGY EFFICIENCY
University of Seville	UNIVERSITY INSTITUTE IN COMPUTER ENGINEERING (IINGI)
University of Granada University of Seville	ANDALUSIAN RESEARCH INTER-UNIVERSITY INSTITUTE IN MATEMÁTICS (IAMAT) (RE-EVALUATION)
University of Granada University of Seville	RESEARCH INTER-UNIVERSITY INSTITUTE IN EDUCATION (IIE)

4.4 Atalaya Projects

In 2018, DEVA evaluated **8** Projects Atalaya which had the objective of promoting collaboration among the Andalusian Universities in order to disseminate the Universities cultural activities.

In 2019, the General Direction for Universities remitted a new Project Atalaya at the University of Málaga, which was evaluated by DEVA, and as it was done in 2018, a final report on this Project was sent to the General Direction for Universities.

4.5 Evaluations of calls announced by the Universities

4.5.1 Projects for Young Researchers at the University of Málaga

The University of Málaga, within the scope of their own Research and Transfer Plan, designed a call for funding young researchers' projects.

This call had the objective of promoting new lines of research led by young researchers in order to increase the National and Andalusian Plans' competitiveness in international calls. DEVA appointed a Commission made up of a Coordinator and the involved areas commissions' members. This Commission was responsible of peer-review evaluation, and they issued the Final Reports on the **13** applications submitted.

DEVA Area	Nº of Applications
CTS	2
EDU	1
EE	1
GEOEHIS	1
JUR	2
QUI	2
SOC	1
TEP	1
TIN	2
Total	13

4.5.2 Grants for funding teaching and research staff for the development of lines of research at the University Pablo de Olavide.

The University Pablo de Olavide, within the scope of their own V Research Plan, designed a call for Grants funding the recruitment of teaching and research staff at the University Pablo de Olavide aiming at the development of new lines of research.

DEVA appointed a Commission responsible for peer-review evaluation and Final Reports of the 23 applications received. These reports were reviewed and agreed in a virtual meeting with coordinators of the 8 DEVA areas involved.

The distribution of the number of applications per area is shown below:

DEVA Area	Nº of Applications
BIO	4
CTS	1
EDU	2
EE	5
GEOEHIS	2
LAW	2
SOCIAL	5
TIN	2
Total	23

4.5.3 R+D+I Postdoctoral Contracts at the University of Seville.

In 2018, **264** applications for review of Postdoctoral Contracts at the University of Seville were evaluated. In 2019, **9** allegations were resolved by the Area Coordinator following prior consultation to the commission members.

The distribution of the number of applications and allegations per areas is shown below:

DEVA Area	Nº of Applications	Nº Allegations
AGRO	11	2
ALI	12	1
BIO	26	5
CTS	89	---
FIS	19	1
FLL	1	---
GEOEHIS	22	---
MAT	19	---
QUI	30	---
TEC	16	---
TEP	18	---
TIN	1	---
Total	264	9

4.5.4 R+D+I Postdoctoral Contracts at the University of Córdoba

DEVA conducted the evaluation of the University of Córdoba (UCO), which, within the framework of their own Research Plan, designed two calls for PhD recruitment, the first one offered for research stays abroad (8 contracts), and the second one, for the reincorporation of PhD staff at UCO (5 contracts).

In order to evaluate these Grants, the **13** applications were distributed among the 5 DEVA Area Commissions involved, according to lines of research. The applications were peer-reviewed evaluated, in accordance with the criteria established by the regulating normative, and the Final Report was remitted to the University of Córdoba.

The distribution of the number of applications per Areas is shown below:

DEVA Area	POST-ABROAD	POST-UCO
AGRO	1	2
BIO	1	4
CHEM	1	1
RNM	2	---
TIN	1	---
Total	6	7

4.5.5 Grants for postdoctoral research staff recruitment at the University of Jaén

DEVA evaluated the Grants for funding postdoctoral research staff temporary incorporation within the framework of the Support Plan to Research at the University of Jaén.

The applications were distributed among DEVA Areas and the evaluation was conducted in accordance with the criteria established by the University of Jaén. Following the experts peer-review, a final report was issued by the commission members and remitted to the Vice-Rector's office for Research at the University of Jaén.

The distribution of these **12** applications per areas is shown below:

Deva Area	Nº of Applications
BIO	3
EE	1
GEOEHIS	1
QUI	1
RNM	2
TEP	4
Total	12

4.5.6 University of Jaén Research Structures

The Vice-Rector's office for Research at the University of Jaén designed a call for the evaluation of the Research Structures. DEVA evaluated the applications distributed into **three modalities**: PAIDI Research Groups (**28**), Research Teams (**23**) and individual Researchers(**3**).

With regards to the evaluation of structures, these ones were distributed among the 12 DEVA Area Commissions involved. The Area Commission issued a final report of the applications, based on the expert's review, was remitted to the Vice-Rector's office for Research at the University.

A total of **54** applications were evaluated, and **9** allegations were resolved by the Commission for Evaluation.

DEVA Area	Nº of Applications	Nº of Allegations
BIO	3	---
CTS	4	1
EDU	8	4
EE	1	---
FLL	4	---
GEOEHIS	4	1
LAW	7	---
CHEM	5	---
RNM	5	---
SOC	4	2
TEP	6	---
TIN	3	1
Total	54	9

4.5.7 Research Talent Recruitment Programme *Ramón y Cajal*

The University of Granada has established a Programme on Talent recruitment of new research staff of the Programmes Ramón y Cajal and the European Research Council.

A total of **9** applications were submitted and distributed among seven DEVA Areas according to lines of research. Following peer-review, the commission issued the final reports on the applications which were remitted to the Vice-Rector's office for Research and Transfer at the University of Granada.

The distribution of the applications per areas is shown below:

Deva Area	N° of Applications
CTS	2
FIS	1
FLL	2
MATHS	1
CHEM	1
RNM	1
TEP	1
Total	9

4.5.8 University of Jaén Research Centre

The Vice-Rector Office for Research at the University of Jaén applied for DEVA evaluation of a research centre.

DEVA conducted this peer-evaluation in accordance with the criteria established by the University and remitted a final report issued by the Commission to the applicant University.

Institution	Centre/Institute
University of Jaén	CENTRE FOR ADVANCED STUDIES IN OLIVE GROVES & OLIVE OIL (OyAO)

4.6 Research Centre GENYO

In 2018, the Pfizer Centre - University of Granada -Andalusian Regional Government, in Genomics and Oncological Research (GENYO) applied for the evaluation of the research and innovation activities conducted by the research groups ascribed to the Centre between 2010-2017. A total of **12** groups were evaluated.

In 2019, GENYO applied for DEVA joint evaluation of the Centre's activity taking into account the Strategic Plan, as well as its adaptation to the GENYO Centre's characteristics.

Just like last external review, the Experts' Commission headed by Dr. Antonio Zorzano Olarte (coordinator of Biology and Biotechnology) and made up of experts external to the Autonomous Community, were responsible for the evaluation. Following peer-review evaluation, the Final Report was remitted to the to the Research Centre.

4.7 Research and Technology Innovation Projects. IFAPA

DEVA evaluated the internal call for IFAPA Research and Technological Innovation Projects.

An Experts' Commission made up of researchers external to the Autonomous Community evaluated **22** applications submitted by research staff, in accordance with the criteria established in the Resolution by the Presidency for the Institute for Agrarian-Fishing Research and Training.

This evaluation outcomes were remitted to the Andalusian Research and Training Institute in Agrariculture, Fishing, Food and Ecologic Production (IFAPA).

5 Institutional and International Activities

5.1 ENQA

5.1.1 Forum

ENQA organised the 9th Members' Forum in cooperation with the Estonian Quality Agency for Higher and Vocational Education (EKKA) which was hosted in Tallinn, Estonia. Representing DEVA, ENQA full member, the International Area Coordinator attended this forum, in which the European Universities initiative was presented, and the role of quality assurance agencies with regard to this project was discussed; Higher Education after 2020 was analysed; ENQA strategic plan was also discussed as well as DAFO analysis concerning ENQA external reviews of agencies. Further information [here](#).

5.1.2 Assembly

ENQA 10th General Assembly took place on 17-18 October, 2019, in Yeveran (Armenia). This event was co-organised with the National Centre for Professional Education Quality Assurance Foundation (ANQA) at this country. The International Relations Area Coordinator attended this event. Among the most relevant issues discussed was the future of quality assurance in Higher Education and the role of ENQA in this future development, the consolidated version of the ENQA Strategic Plan 2021-2025, as well as other issues presented by some agencies. Further information on this Assembly [here](#).

5.1.3 ENQA full membership renewal

AAC-DEVA is full member of the European Association for Quality Assurance in Higher Education (ENQA). This membership is renewed every five years following ENQA external review which implies a process for internal reflection that ends in the preparation of a self-evaluation report, and an experts' panel visit to review compliance with the European Standards and Guidelines (ESG2015) by AAC-DEVA. Additionally, the result of this review allows AAC-DEVA to apply for renewal in the European Quality Assurance Register for Higher Education (EQAR), in accordance with the provisions in RD 861/2010 concerning quality assurance agencies competent to conduct verification and accreditation processes.

The AAC-DEVA full membership renewal process in ENQA started with the submission of a self-evaluation report in December, 2018. In 2019, DEVA organised training sessions with stakeholders and the Experts' panel visit to DEVA office in Córdoba, on 2-5 April, 2019. The panel interviewed the Andalusian Agency of Knowledge presidency, the Governing Council members, members of the Technical Committee for Evaluation and Accreditation, DEVA's Direction, AAC-DEVA technical and administration staff, evaluators (national and international), students, Rectors and institutional representatives at the Andalusian universities, quality managers at the Andalusian universities and representatives of the students counselling services (academic and professional) as well as entrepreneurs. Following this visit, ENQA issued a provisional report and AAC-DEVA reviewed some data included in this report. Finally, ENQA Board issued the final evaluation report and decision on the renewal application.

ENQA Board, in its meeting of September, 19, 2019, agreed to reconfirm the Andalusian Knowledge Agency-Directorate for Evaluation and Accreditation (AAC-DEVA) full membership of ENQA, taking into account the external review conducted by the independent experts panel appointed by ENQA for this purpose. In this evaluation, the panel underlined DEVA's staff professionalism and commitment as well as the agency's fundamental role concerning the Andalusian Universities System continuous improvement.

This reconfirmation of membership allowed AAC-DEVA to apply for the renewal of inclusion within the European Quality Assurance Register for Higher Education (EQAR)

5.1.4 Other Activities

- Webinar “Facilitating recognition through access to external quality assurance results”.

AAC-DEVA participated in DEQAR-Webinar “Facilitating recognition through access to external quality assurance results” held in June, 27. Facilitating access to information on institutions and degrees is essential for efficient academic recognition, including information on quality assurance external reviews, in accordance with the Standards and Guidelines for Quality Assurance in the European Higher Education Area.

This webinar presented the “Database of External Quality Assurance Results” (DEQAR), recently set-up, which has the objective of providing information on the reports and decisions published by quality assurance agencies which are registered in the European Quality Assurance Register for Higher Education (EQAR).

Participants in this seminar learnt how to use DEQAR and they had the opportunity to listen to different stakeholders discussion on how transparency and availability of information about external quality assurance may facilitate decision-makers’ daily work on recognition.

Futher information on this webinar [here](#).

- ENQA Agency Reviews: Seminar for recently reviewed agencies

AAC-DEVA participated in the second seminar by ENQA for quality assurance agencies recently reviewed, held on 1-2, October, 2019 in Porto, Portugal. The seminar was organised by ENQA and hosted by the Agency for Evaluation and Accreditation for Higher Education (A3ES) from Portugal.

ENQA members recently externally reviewed on compliance with the 2015 European Standards and Guidelines (ESG 2015), were invited to participate in this seminar. The AAC-DEVA International Area Coordinator and technical staff attended this seminar. The seminar’s objective was to support agencies by sharing improvement actions following review and best practices. Participants had the opportunity to discuss on challenges regarding compliance with ESG 2015 and interchange of views on how to meet them. Finally, the participants debated on the Follow-Up report, visit goals and benefits, by sharing expertise concernig this activity preparation.

Futher information on this webinar [here](#).

- Participation in Surveys

- Survey “Effective Involvement of Stakeholders in External Quality Assurance Activities –ESQA”, project funded by the European Commission programme Erasmus+ on the activities concerning stakeholder involvement.
- Survey by the European University Association (EUA) to analyse the indicators used to review learning and teaching quality in higher education (ie.: quantitative measures as the proportion of students per staff, school dropout, period of study, etc.).

5.2 EQAR

Following AAC-DEVA renewal of full membership in ENQA, AAC-DEVA applied for renewal in the European Quality Assurance Register for Higher Education (EQAR). Resolution is expected to be decided in April, 2020.

5.3 Evaluation of Degrees abroad

In 2019, within the framework of the collaboration agreement between AAC-DEVA and the russian quality assurance agency AKKORK (Agency for Quality Assurance in Higher Education and Career Development), DEVA participated in the degrees evaluation at two russian universities: People’s Friendship University of Russia (PFUR) and Saint Petersburg State University (SPSU). In the first case, a Master degree was evaluated. In the second, DEVA issued the evaluation reports and certificates of two Masters and one Bachelor degrees, as well as the implementation of the Quality Assurance System at the Faculty for Psychology at SPSU. The final reports

of both processes can be checked [here](#). DEVA evaluation procedures were used in all the cases and joint evaluation panels with experts from DEVA and AKKORK were appointed.

DEVA commission composition may be checked [here](#).

5.4 Collaboration agreements and participation in international activities

In 2019, AAC-DEVA kept the membership in the international Network INQAAHE, which has the main objective to collect and disseminate information on current development of theory and practice on evaluation, improvement actions, and maintenance of quality assurance in Higher Education.

Additionally, collaboration with AKKORK is maintained.

5.5 International Projects

AAC-DEVA participates in the international project "STUPS-Student participation without borders", funded by the ERASMUS+ Programme and coordinated by the University of Huelva. The European Students' Union (ESU), the University of Evora and the University of Applied Sciences Upper of Austria participated in this project.

The general objective of this project is to lay the foundations of a European Network focusing in the development of new practices and genuine solutions to promote students participation. The specific objectives of the project seek to increase and improve knowledge of, cooperation in, training on and awareness of student participation, which is an invaluable source of social innovation and it is essential to establish efficient governance and a more inclusive Higher Education system. The project will last for 32 months and it will end in 2022. Further information [here](#).