Andalusian Agency of Knowledge: Activity Report 2018 - DEVA

February 2019

Key Figures Balance – 2018

46% **TALENTIA GRANTEES** OPTED FOR ENTREPRENEURSHIP OR SELF- EMPLOYMENT IN ANDALUSIA	**4.905** **R+D+I EVALUATIONS** ON THE INCENTIVES FOR ANDALUSIAN RESEARCH, DEVELOPMENT AND INNOVATION PROGRAMME (PAIDI 2020) AND OTHER COMMUNITIES AGENTS	**94** **ACCREDITATION RENEWAL EVALUATIONS** OF UNIVERSITY DEGREES (**3** DEGREES, **81** MASTERS & **10** DOCTORAL PROGRAMMES)	**21** **AGREEMENTS FOR ANDALUSIAN PARTICIPATION IN R+D+I PROJECTS** WITHIN ACTIONS FOR THE PROMOTION OF KNOWLEDGE AND TECHNOLOGY TRANSFER
786 **PARTICIPANTS** IN SESSIONS AND SEMINARS ON INTERNATIONAL R+D+I PROGRAMMES	**2** **SEMINARS PROVIDED** HORIZON 2020 TRAINING	**874** **BILATERAL MEETINGS** AMONG TECHNOLOGY PROVIDERS AND REQUESTERS IN **17** INTERNATIONAL SESSIONS PROMOTED BY CESEAND AND **4** REGIONAL TTANDALUSIA SESSIONS	**44** **VERIFICATION REPORTS** OF UNIVERSITY DEGREES (**2** DEGREES, **40** MASTERS AND **2** DOCTORAL PROGRAMMES)
2.100 **OPPORTUNITIES FOR INTERNATIONAL TECHNOLOGICAL AND RESEARCH COOPERATION** PROMOTED BY CESEAND IN ANDALUSIA	**85** **ANDALUSIAN ENTITIES** PARTICIPATED IN INTERNATIONAL SESSIONS ON TECHNOLOGY TRANSFER PROMOTED BY CESEAND	**23.846** **NEW PUBLICATIONS** REGISTERED IN THE ANDALUSIAN SCIENTIFIC INFORMATION SYSTEM	**1.174** **ENTITIES** REGISTERED IN THE MARKET OF IDEAS AND TECNOLOGIES
106 **FOLLOW-UP REPORTS** OF UNIVERSITY DEGREES (**5** DEGREES, **89** MASTERS AND **12** DOCTORAL PROGRAMMES)	**10,7** **MILLION EUROS** PROVIDED FOR TALENTIA POSTDOC AND ANDALUSIAN TALENT HUB	**24** **INTERNATIONAL AGREEMENTS** FOR TECHNOLOGICAL AND RESEARCH COOPERATION WITH ANDALUSIAN PARTICIPATION AND THE AAC SUPPORT	**153** **ENTITIES** WERE PROVIDED INDIVIDUAL PROFESSIONAL COUNSELLING ON INNOVATION AND TECHNOLOGY TRANSFER BY CESEAND
12 **EVALUATION REPORTS ON NEW CENTRES** UNIVERSITY RESEARCH INSTITUTES	**87** **ENTITIES** PARTICIPATED IN TTANDALUSIA SESSIONS	**16** **INFORMATIVE SESSIONS** PROVIDED ON INTERNATIONAL R+D+I PROGRAMMES	**2.433** **USERS** REGISTERED IN THE ANDALUSIAN SCIENTIFIC INFORMATION SYSTEM

Key Figures Balance – 2018

6	**4**	**6**	**67.027**
KEY ACCOUNT MANAGERS	EEN SECTORIAL GROUPS	R+D+I PUBLICATIONS	VISITS
SUPPORT TO ANDALUSIAN ENTERPRISES RECIPIENTS OF HORIZON 2020 SME INSTRUMENT	WITH THE AAC REPRESENTATION	ON THE MAIN INDICATORS OF THE ANDALUSIAN SCIENCE AND TECHNOLOGY SYSTEM	**40.662** VISITS ON THE ADVANCED EDUCATION WEB
162	**164**	**8**	**141**
APPLICATIONS	EXPRESSIONS OF INTEREST	INTERNATIONAL SESSIONS AND MISSIONS	R&D&I INDICATORS
RECEIVED FOR THE TALENTIA 2017 MÁSTER CALL	MANAGED BY CESEAND PROJECT	ORGANISED FOR THE PROMOTION OF TECHNOLOGY TRANSFER AND PARTNERSHIPS	UPDATED ON THE ANDALUSIAN KNOWLEDGE SYSTEM STATE AND EVOLUTION
2.158	**2**	**3**	**428**
REQUESTS	NATIONAL CONTACT POINTS	REPORTS OF OFFICIAL STATISTICAL PROJECTS	ENTITIES
ON PROFESSIONAL DEVELOPMENT IN THE INTERNATIONAL SCOPE AND TALENT ATTRACTION, THROUGH EURAXESS (**1.906** RESEARCHERS AND ENTITIES ADVISED)	ACTUATION OF AN AAC TECHNICHAL ADVISOR SINCE JANUARY 2014, APPOINTED BY THE SECRETARY OF STATE FOR RESEARCH, DEVELOPMENT AND INNOVATION	ISSUED WITHIN THE FRAME OF THE 2017 STATISTICAL AND CARTOGRAPHICAL PROGRAMME	REGISTERED IN THE ANDALUSIAN SCIENTIFIC INFORMATION SYSTEM
1	**29**	**1.094**	**7.558**
MENTORING	**EVALUATION REPORTS**	**REPORTS ON FACULTY ACCREDITATION**	REQUESTS
TO A BUSINESS COOPERATION CENTRE OF PERU ON ISSUES RELATED TO EEN	ON THE RECRUITMENT OF *EMERITUS* PROFESSORS	ASSISTANT PROFESSOR, PRIVATE UNIVERSITY ASSOCIATE PROFESSOR, AND ASSOCIATE PROFESSOR INVOLVED IN THE SSPA	ATTENDED BY THE ANDALUSIAN SCIENTIFIC INFORMATION SYSTEM TECHNICAL OFFICE

Executive Summary

The **Andalusian Agency of Knowledge** (**AAC**), currently adscribed to the Regional Ministry of Economic Transformation, Industry, Knowledge and University, devoted its activities in 2018 towards the achievement of the following specific goals:

1. Quality Assurance 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 according to the provisions by current legislation and the *Standards and Guidelines for Quality Asurance in the European Higher Education Area* (EEES). This commonly accepted quality framework projects Andalusian universities education and research institutes worldwide, favours students, teachers, researchers and professional mobility, 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 2018 are:

- ▪ **University Institutions**

  - A total of **44** final evaluation reports for verification of new degrees were issued (2 Bachelors, 40 Masters and 2 Doctoral Progammes), and 1 application for doctorate was desisted by the corresponding university throughout the evaluation process.

  - A total of **171** applications for modification of verified degrees were submitted; 69 Bachelor´s degrees, 67 Master´s degrees and 35 Doctoral degrees, from which 1 Bachelor, 2 Masters and 2 Doctorates applications were desisted by the corresponding university.

  - The Accreditation Renewal Programme was developed in accordance with the Resolution by the General Secretariat for Universities, Research and Technology (SGUIT). The Andalusian universities applied for the accreditation renewal of **84** degrees (3 Bachelor´s degrees and 81 Master´s degrees). Additionally, a pilot experience for the Accreditation Renewal of doctoral programmes was conducted and **10** applications were submitted by the Andalusian universities.

  - A total of **106** applications for the 2018 follow-up programme were evaluated (5 Bachelor´s degrees, 89 Master´s degrees and 12 Doctoral degrees).

  - Concerning the centres´ applications for authorisation to provide teaching conducive to obtain foreign Higher Education Universities degrees, **2** evaluation reports were issued.

  - The accreditation renewal of the certification procedures on foreign languages proficiency at **2** Andalusian universities.

  - Regarding the programme **IMPLANTA** (certification of the university centres quality assurance systems), a total of 7 Andalusian University centres are under evaluation as a pilot experience.

  - Within the framework of the programme **DOCENTIA** (programme for the evaluation of Higher Education teaching), **1** follow-up evaluation was conducted.

  - AAC-DEVA organised **5** training sessions on the different evaluation programmes of Bachelor, Master and Doctoral degrees, attended by the commissions members.

- ▪ **Teaching staff**

Regarding the accreditation of contracted teaching staff, **583** applications were evaluated, and a total of **1.094** applications for accreditation of 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). A total of de **47** claimants requested a revision of their evaluation, and the Accreditation Appeals Committee studied **75** evaluations of contracted positions which had been unfavourably evaluated by the Evaluation Accreditation Committees.

Additionally, **29** applications for emeritus professor were evaluated, 27 of these applications obtaining a positive evaluation.

▪ **Research**

The evaluations conducted by DEVA in the area of Research, Development and Innovation (R+D+I) are listed below:

- **3** applications for group leader modification in Excellence Projects in the open call 2012.

- **195** applications for follow-up evaluation of Excellence Projects . Open calls 2009-2010-2011.

- **496** allegations by university Research Groups.

- **2** applications for area modification of Research Groups.

- **40** Research Groups registrations in the Electronic Registry of the Andalusian Knowledge System Agents (SAC).

- **2** allegations of registrations by Research Groups in the Electronic Registry of the Andalusian Knowledge System Agents (SAC).

- **16** applications for the Open Call Strengthening the Andalusian Universities Research Institutes, Centres and Infrastructures for the acquisition of «Severo Ochoa» or «María Maeztu» seals.

- **188** applications for grants to support knowledge transfer activities between the Agents of the Andalusian Knowledge Transfer System and productive network.

- **322** applications for grants to improve infrastructures and R+D+I equipment.

- **7** applications for the creation of Andalusian university Research Institutes.

- **8** applications for Atalaya Projects.

- **1** application previous to the creation of the Research Centre INN-LAB at Pablo de Olavide University.

- **1** application previous to the creation of the University Institute for Sport and Health at the University of Granada.

- **1** application previous to the creation of the Institute of Electronic Microscopy and Materials at the University of Cádiz.

- **1** revision of the application for the creation of the Institute CEAFMC at the University of Huelva.

- **1** application research centre GENYO.

- **6** applications for Projects for Young Researchers at the University of Málaga.

- **21** applications for grants for funding teaching and research staff development of their own research lines at Pablo de Olavide university.

- **2** allegations to grants for funding teaching and research staff development of their own research lines at Pablo de Olavide university.

- **42** applications for grants to Research Projects "Young Researchers" CEIMAR.

- **10** applications for grants to Research Projects in Social and Legal Sciences, Humanities, Architecture and Fine Arts at the Universidad of Málaga.

- **18** applications for research projects within the area of Social Responsability at the University of Cádiz.

- **1** appeal for reconsideration of application for research structure at the University of Jaén.

- **1** application for a thesis book evaluation by *compendium* at the University of Seville.

- **264** applications for Postdoctoral Contracts within the R+D+I Plan at the University of Seville.

- **200** applications for Industrial Research Projects, Experimental Development and Business Innovation in

Andalusia.

▪ **Internationalisation**

Concerning the development of international activities, the different actions conducted to promote DEVA´s participation in international organisations and DEVA´s evaluation process transfer to other countries are:

- Application and preparation for reconfirmation of AAC-DEVA´s full membership in ENQA and registration in EQAR.
- Evaluation of Bachelor´s and Master´s degrees at the Peoples' Friendship University of Russia (PFUR) and the Saint Petersburg State University (SpbSU), as well as the evaluation of quality assurance systems implementation.
- Agreement as affiliated member in RIACES, the *Iberoamerican Network for Quality Assurance in Higher Education*.

EVALUATION AND QUALITY ASSURANCE

EVALUATION AND QUALITY ASSURANCE

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

- *Conducting the tasks of evaluation and accreditation of university institutions, teaching staff, and other related issues.*

- *Providing Evaluation and Accreditation of research activities and the Andalusian Knowledge System staff.*

- *Establishing 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 control 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 registered in leading international registries.*

The Directorate for Evaluation and Accreditation (DEVA) is the body which, depending on the Governing Council, performs independently the functions on direction, coordination and management in the areas listed :

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. ENQA Meetings

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):

- 8th ENQA Members´ Forum (Zaragoza,18-19 April).
- ENQA Seminar in Riga (Latvia, 27-28 September).
- 9th ENQA General Assembly (Astana- Kazajstán, 18-19 October).

1.2. Technical Committee for Evaluation and Accreditation Meetings (CTEyA)

CTEyA is DEVA´s committee responsible for the endorsement of accreditation and evaluation plans and programmes, the evaluation and accreditation criteria, compliance supervision of organisational structures with accreditation plans and programmes, approval of measures required for the commissions proper functioning, preparation of reports and studies on matters of its competence, remitting the proposals on the evaluation and accreditation processes outcomes to DEVA, in accordance with the provisions in article 5.2 of the Statutes and, in general, the attributions related to the performance of the organisational structure strictly technical function and other ones requested by any other area in the Agency.

This committee organised **3** meetings in 2018:

- 21st of February 2018. Session on issues such as the new Guide for Research Groups Evaluation and modification of the document Evaluation Programmes: Procedures and Functions.

- 10th of May 2018. The addressed issues were: approval of protocol on application for Institutional Acreditation, included in the document *Evaluation Programmes: Procedures and Functions*; the Procedure for Calls Evaluation for R+D+I Projects grants, in public competitive concurrence, conducted by the Andalusian public universities as beneficiaries of FEDER Programme.

- 23th of October 2018. Among other items, it was analysed the Self-Evaluation Report that AAC-DEVA will remit for accreditation renewal within the reconfirmation process by "The European Association for Quality Assurance in Higher Education (ENQA)"

1.3. Spanish Network of Agencies for Quality Assurance in Higher Education (REACU) Meetings

- 5th of February 2018 in Madrid. Meeting providing information on the Resolution draft by the General Secretariat of Universities on the procedure for Institutional Accreditation at public and private Universities.

- 26th of February 2018 in Santiago de Compostela. Agreement on the development of thematic analysis on recommendations concerning the Accreditation Renewal reports on the academic staff involved in the degrees and the Internal Quality Assurance System.

  Additionally, the documents listed below were agreed:

  ➢ *Minimum* Criteria to be met by double degrees in the accreditation process.

  ➢ Guidelines for the elaboration and evaluation of Bachelor´s and Master´s degrees regarding blended learning courses and online courses.

➢ Official doctoral programmes accreditation. Criteria, definitions and other issues.

▪ 24 of October 2018 in Santiago de Compostela. The issues related to quality assurance procedures in Higher Education in Spain were studied, such as the development of Intitutional Accreditation and follow-up procedures at university centres, proposals on the evaluation processes for degrees accreditation renewal after renovation of initial accreditation (second and third rounds) or the development of the procedure for accreditation renewal of doctoral programmes, as well as the official Higher Education reform announced by the Ministry for Science, Innovation and Universities. It was also debated the proposal of a document for coordinated reports elaboration in accordance with the criterion 3.4 "Thematic Analysis", included in the *Standards and Guidelines for Quality Assurance in the European Higher Education Area (ESG)*, and finally transversal integration of occupational health and safety within study plans in the scope of university degrees accreditation and verification.

1.4. Participation in Sessions

DEVA participated in different meetings related to quality assurance in Higher Education and Research in 2018:

▪ Session 'Economic and Social Impact of Universities in their Environment' at UAM: on 22 of January 2018, DEVA´s Director participated in the panel "Quantitative Effects of the Impact of Universities in its Environment", organised by the Autonomous University of Madrid.

▪ Session in Aneca "A decade of AUDIT and DOCENTIA in ANECA: evolution and future": on 20 of March 2018 the Technical School for Industrial Engineering of UPM hosted this session addressed to the universities in Spain to inform the university community on the important news concerning these programmes, as well as their synergies related to the institutional accreditation process.

▪ IX Sessions on Reflection and Debate of Quality Units at Universities in Spain: on 7-8 of June 2018 these sessions were organised at the University of Zaragoza, aiming at sharing experiences and new proposals on synergies contribution to the promotion and continuous improvement of quality assurance at universities in Spain.

▪ VIII Meeting of Quality Technical Units at Andalusian Universities: 2-13 of September 2018. AAC-DEVA participated in this session for experience exchange, debate and reflection on quality assurance at the Andalusian universities, organised by UNIA at Antonio Machado in Baeza (Jaén).

▪ VI Assembly of the Association 'Conference of Directors of Doctoral Schools: 25-26 of October 2018. AAC-DEVA presented the pilot experience developed by the Andalusian Universities System concerning Doctoral Programmes Accreditation Renewal.

▪ Technical Meeting in the Iberoamerican Postgradute University Association: 21-22-23 of November 2018. AAC-DEVA participated in the iternational technical meeting to define the final version of the 7th Guide for Self-Evaluation of Postgraduate and Doctoral Programmes issued by this Association, which was organised at the headoffice of the Iberoamerican Postgraduate University Association (AUIP) in Salamanca.

1.5. External evaluation activities by ENQA

Meetings with AAC-DEVA ´s stakeholders to prepare ENQA´s external review.

On 14-19 of November 2018, within AAC-DEVA ´s planning developed for ENQA´s external review, and in the stage of self-evaluation report preparation, meetings with the different stakeholders were organised: Andalusian Universities, evaluators, students and DEVA´s staff. The stakeholders´ opinions, suggestions and concern expressed in these interesting debates were included in the self-evaluation report final version.

![Agencia Andaluza del Conocimiento - CONSEJERÍA DE ECONOMÍA, CONOCIMIENTO, EMPRESAS Y UNIVERSIDAD - JUNTA DE ANDALUCÍA]

2. University Evaluation and Accreditation

2.1. Andalusian Universities Bachelor and Master Degrees

2.1.1.   Verification

The Royal Decree[1] providing regulations on Official Higher Education established that verification, follow-up and accreditation renewal are conducted by the Autonomous Evaluation Agencies as long as these agencies are ENQA´s members.

In 2018, AAC-DEVA conducted the evaluation of the Andalusian Universities´ applications for Bacherlor´s and Master´s degrees verification. The applications were evaluated by the Commissions of Arts and Humanities, Sciences, Health Sciences, Economic and Entrepreneurial Sciences, Legal Sciences, Social Sciences, Education, Engineering and Architecture.

The different Academic fields Commissions´ members are independent national or international evaluators, with academic professional positions external to our Autonomous Community, and an academic and/or professional background appropriate for these functions. These Commissions evaluate the proposals for degrees and issue provisional reports on these proposals which are afterwards studied by the Reports Commission. Since 2017 there is a commission for the reports revision at universities which is made up of the secretaries of the different Academic fields Commission. In 2018 the Fields Commissions secretaries participated in a transversal commission for quality assurance and reports revision.

The structure for the Academic fields Commissions and the Reports Comission is shown in the figure below:
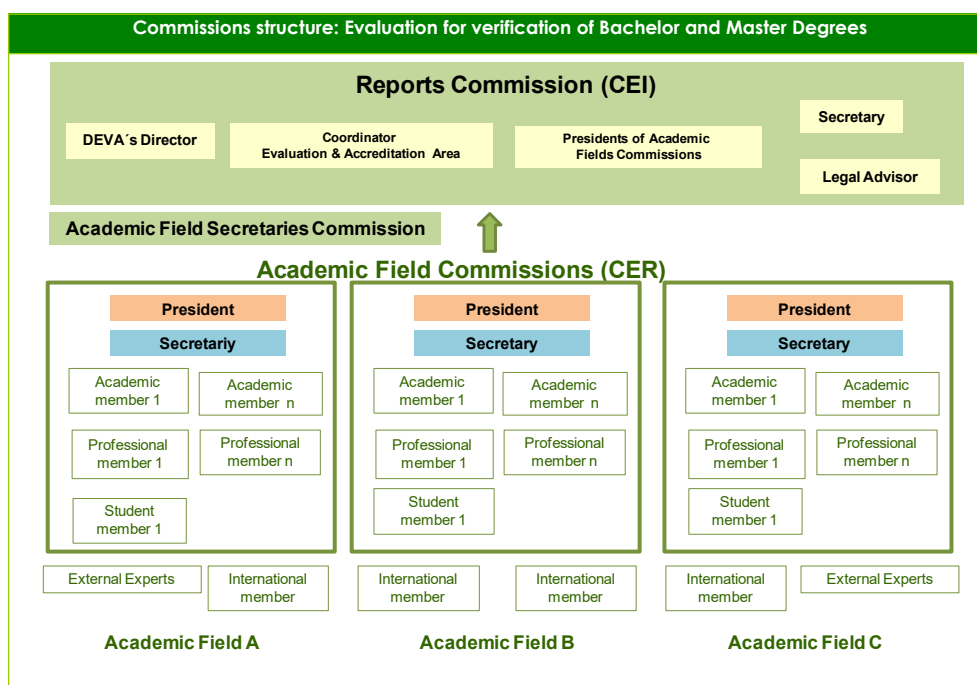

The Academic Fields Commissions, the Secretaries Commission, and the Reports Commission participate in the 2 stages of the process:

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[1]Royal Decree 1393/2007, 29 October, which provides regulations on official Higher Education.

- Evaluation of the degrees applications and the issue of a provisional evaluation report proposal to be remitted to Universities.
- Reception and evaluation of allegations to provisional reports remitted by Universities and final evaluation reports issue addressed to the Council of Universities.

Issued the final evaluation reports and received the resolution for verification by the Ministry, the universities may present an appeal against such resolution. In 2018 the Ministry received 19 appeals due to negative resolutions for verification, from which 11 were favourably reviewed and 8 unfavourably reviewed.

DEVA received a total of **42** applications for degrees verification in 2018: 2 Bachelor´s degrees (5%) and 40 Master´s degrees (95%).

Percentage of degrees evaluated in Verification per Academic Field
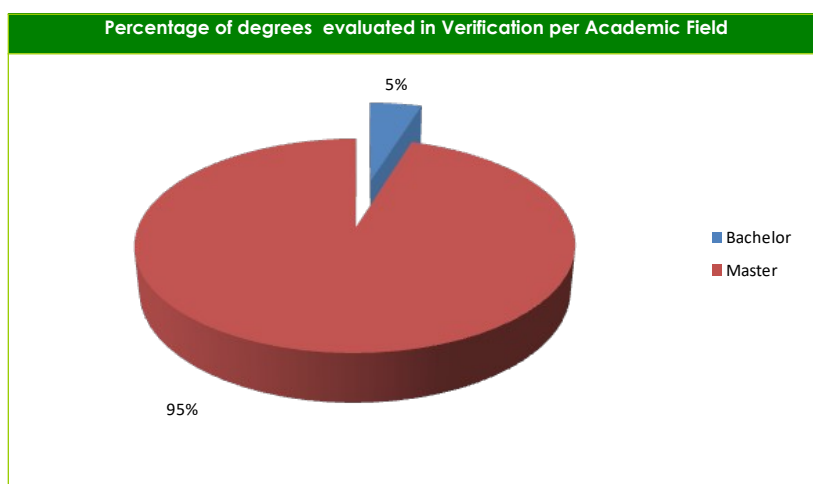
The universities which presented most of the applications for degrees verifications are the University of **Seville** with 8 applications for verification of Master´s degrees and the University of **Córdoba** with a total of 7 applications, 1 verification for Bachelor´s degrees and 6 for Master´s degrees, followed by the Universities of Cádiz and Granada with a total of 5 Master´s degrees.

Nº of degrees evaluated for Bachelor and Master verification			
University	Bachelor	Master	Total
University of Almería		3	3
University of Cádiz		5	5
University of Córdoba	1	6	7
University of Granada		5	5
University of Huelva		4	4
International University of Andalusia		1	1
University of Jaén		4	4
University Loyola Andalusia		1	1
University of Málaga		2	2
University of Seville		8	8
University Pablo de Olavide	1	1	2
Total	**2**	**40**	**42**

Concerning distrubution of applications with regards to academic fields, Social and Legal Sciences and Engineering and Architecture, are most of (59%) of degrees evaluated: **25** degrees.

Academic Field[2]	N° applications
Arts and Humanities	4
Sciences	6
Health Sciences	7
Social and Legal Sciences	14
Engineering & Architecture	11
Total	**42**

Percentage of Degrees evaluated per Academic Field
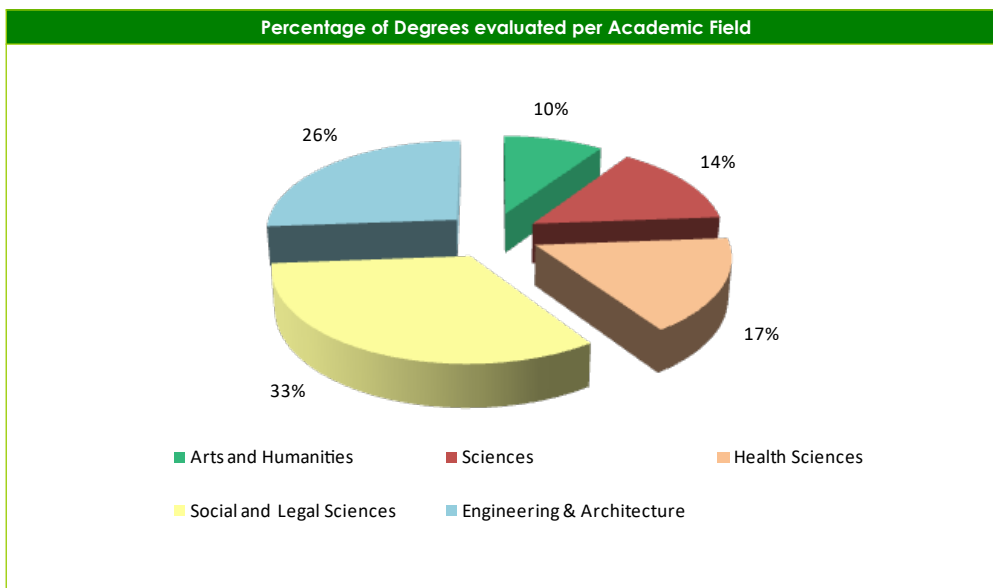
As result of these evaluations, in 2018, **25** verification reports were issued as favourable and **17** verification reports as unfavourable, with the distribution per academic fields as shown in the figure below:

Number of verifications evaluated by Academic of Knowledge

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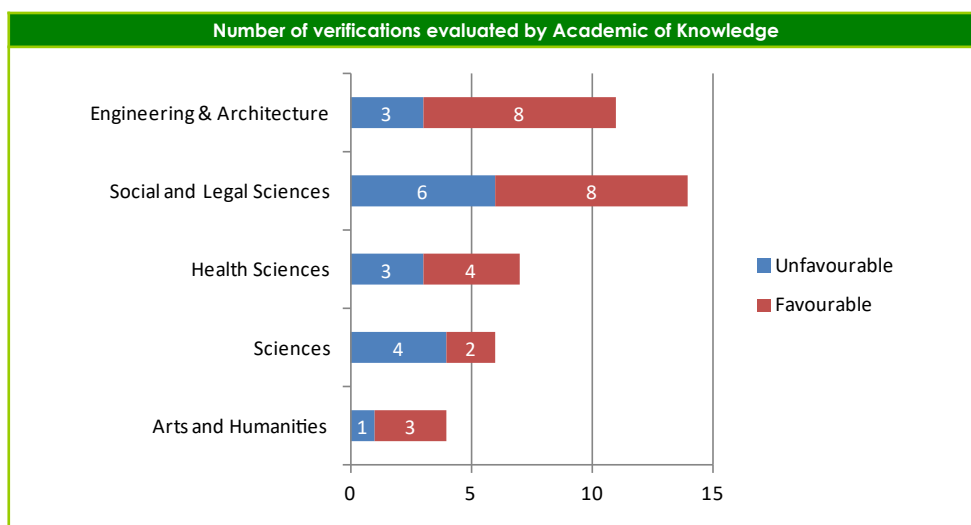
[2] Unified data related to the 7 academic fields, classification provided by the Andalusian Council for Universities for the division of Social and Legal Sciences into Social Sciences and Education, Legal, Economics and Entrepreneurial Sciences, and data are included into 5 academic fields.

2.1.2. Modification

In accordance with the provisions in article 32 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), will be object of valuation. 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 issue the corresponding evaluation report.

A total of **136** proposals for modification of verified degrees, 69 Bachelor´s (51%) and 67 Master´s (49%) were evaluated in 2018, from which 1 for Bachelor´s and 2 for Master´s degrees were desisted once the final reports were issued.
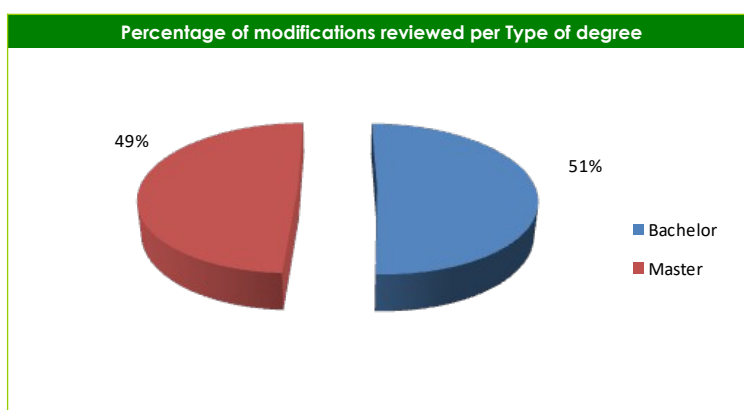
Regarding the distribution of evaluated applications for modification concerning academic fields, most of the verified degrees are included in Social and Legal Sciences, Engineering and Architecture (94).

Academic Field	Nº evaluated applications for modification
Arts and Humanities	14
Sciences	8
Health Sciences	20
Social and Legal Sciences	61
Engineering and Architecture	33
Total	**136**

Concerning universities, 51% of the applications for modification received were for Bachelor´s degrees. The **University of Huelva** has the largest number of modifications, a total of **16**.

Regarding Master´s degrees, the **Universities of Granada** and **Pablo de Olavide** submitted the largest number of applications for Master´s degrees modification, **21** and 9, respectively.

Number of evaluated Modifications per University
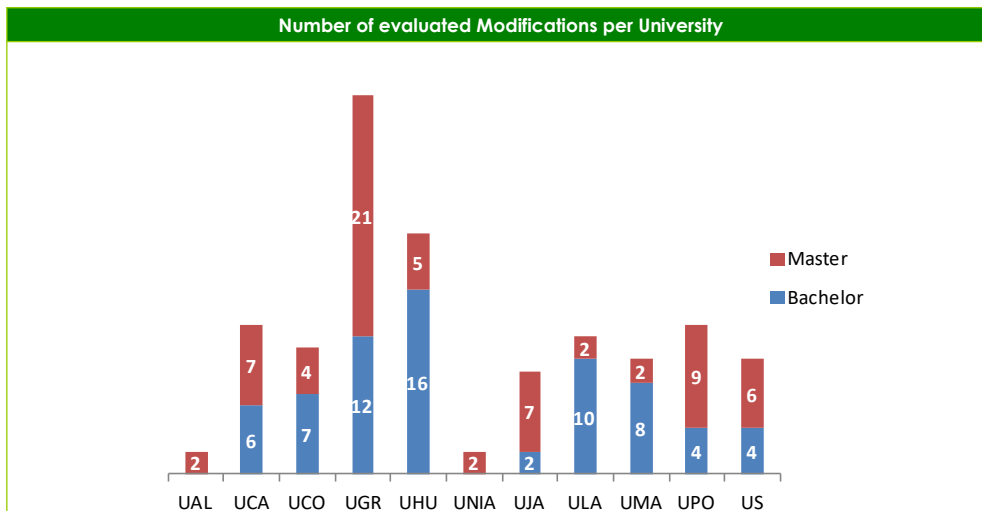
As a result of the evaluations conducted in 2018, **130** favourable modification reports and **6** unfavourable modification reports were issued, from which 3 were desisted after the final report issue. The graph below shows distribution according academic fields:

Number of evaluated Modifications per academic field
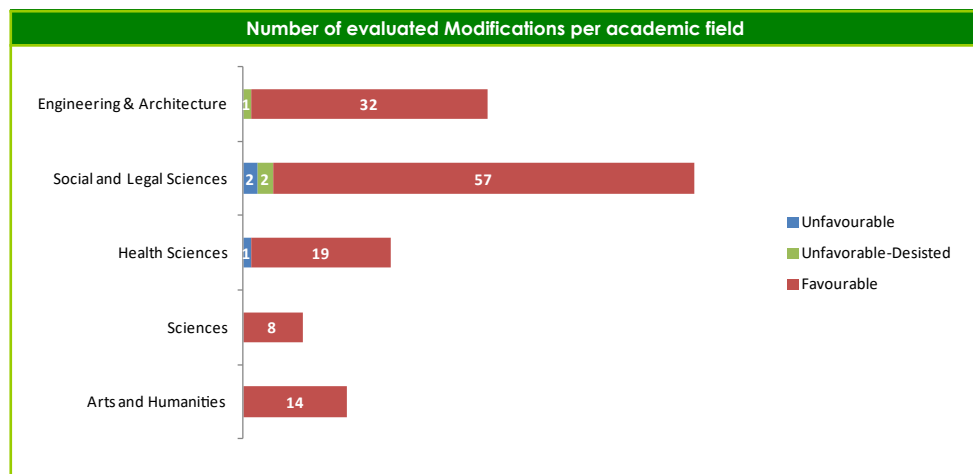
2.1.3. Follow-Up

In accordance with Royal Decree[3] 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 that 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

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

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:

- Information analysis taking into account the university community and general society needs for imformation.

- 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 2018, 34 degrees´ websites (**4** Bachelors´ and **30** Masters´) have been reviewed .

▪ **Analysis of follow-up Self-evaluation reports:**

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

a. Degrees including 240 ECTS credits, the second and fourth years after verificación.

b. Degrees incluiing more than 240 ECTS credits, the third and fifth years after verification.

c. 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).

- 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 highlighting how the recommendations included in the verification report and/or modification reports were met.

In 2018, 60 follow-up self-evaluation reports (**1** Bachelor and **59** Masters) were reviewed.

▪ **Analysis of the Degrees´ Plans for Improvement (Bachelors, Masters and Doctoral Programmes):**

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.

- Efficiency of actions included in the improvement plan.

A new module has been included in the follow-up application for the improvement plans evaluation in 2108.

Since October 2018 open Call, 223 degrees are under evaluation process.

AAC-DEVA conducted the follow-up of 94 applications for official Bachelor´s and Master´s degrees taught at the Andalusian universities in the 2018 call.

The universities provided the degrees´web address for review by DEVA. A total of **34** websites of new implemented Bachelor´and Master´s degrees were reviewed in this call.

The **University of Granada** submmitted most of the follow-up applications for 20 Masters, followed by the **University of Málaga** and the **University of Seville** with 12 degrees.

Follow-Up: N.º of Degrees per University			
University	Bachelor	Master	Total
University of Almería		6	6
University of Cádiz		12	12
University of Córdoba	1	5	6
University of Granada		20	20
University of Huelva		11	11
International University of Andalusia		2	2
University of Jaén		8	8
University of Málaga	1	7	8
University Loyola Andalusia	2	2	4
Universidad Pablo de Olavide		5	5
University of Seville	1	11	12
Total	5	89	94

A total of **94** degrees, 5 Bachelors and 89 Masters, were subjected to follow-up process.
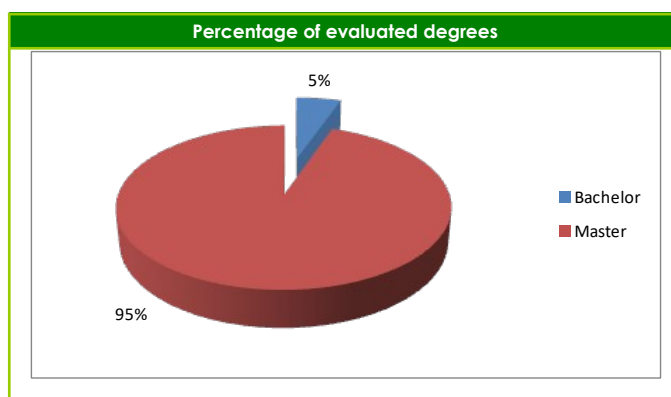
Concerning the distribution of the evaluated degrees with regard to academic fields[4], most of the reviewed degrees are included in **Social and Legal Sciences**, with **36** degrees evaluated which is 38%. Engineering and Architecture have a total number of 24 evaluated degrees, followed by Arts and Humanities, 12, and Sciences, 12, and Health Sciences with 10 degrees.

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[4] 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.

Academic Fields	Nº evaluations
Arts and Humanities	12
Sciences	12
Health Sciences	10
Social and Legal Sciences	36
Engineering and Architecture	24
Total	**94**

The percentage of evaluated degrees per Academic fields is shown below:

Follow-Up: Percentage of Degrees per Academic Fields
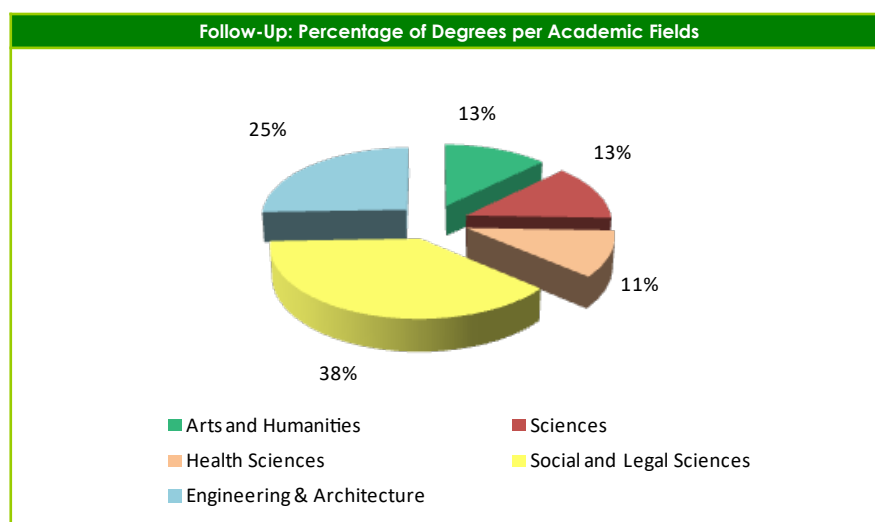
A total of 223 degrees´ plans for improvement designed by different universities are currently under evaluation process.

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) establishes 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 years[5]".

Royal Decree 534/2013, 12 of July, provides a deadline extension for the accreditation renewal system implementation of official degrees. Universities may voluntarily adhere to this deadline extension or submit degrees´applications within inititally established deadlines.

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

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[5]Except 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 established in article 6.

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´s 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´s 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´s 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´s and Master´s degrees in Andalusia.

Standardised information on the corresponding call is listed below:

- Resolution by the General Secretariat for Universities, Research and Technology (SGUIT), which provides submission site and deadlines for accreditation renewal applications of official Bachelor´s and Master´s degrees within the Andalusian University System during the academic year 2017-2018.

The Andalusian Universities submitted a total of 84 applications for accreditation renewal, 3 for Bachelor´s and 81 for Master´s degrees in the 2017/2018 open call.

Percentage of evaluated Degrees for Accreditation Renewal per type of degree

- 4%
- 96%
- Bachelor
- Master
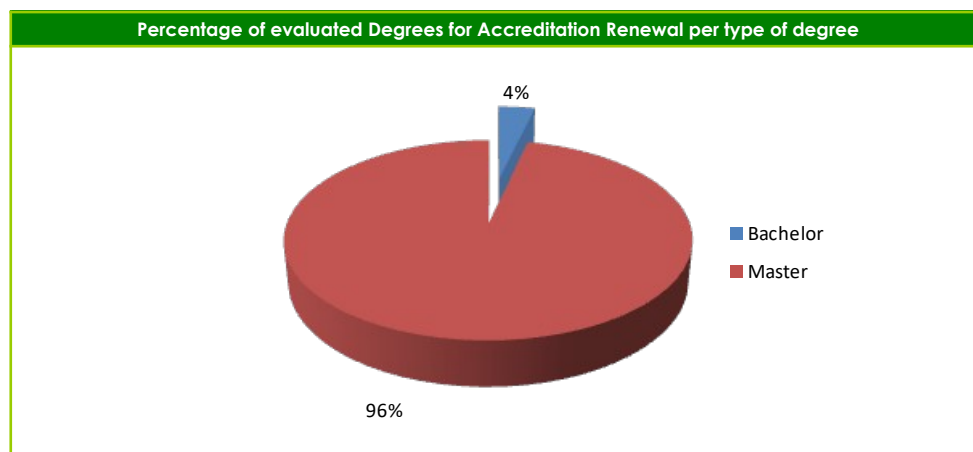
The Universities of Seville (16) and Granada (16) applied for the largest number of degrees, followed by the Universities of Málaga (14), Almería (9), Jaén (7), Cádiz(6), Córdoba(6), Huelva (5), Pablo de Olavide (4) and University Loyola Andalusia with 1 degree.

Nº of evaluations for Accreditation Renewal			
University	Degree	Master	Total
University of Almería	1	8	9
University of Cádiz		6	6
University of Córdoba		6	6
University of Granada		16	16
University of Huelva	1	4	5
University Loyola Andalusia		1	1
University of Jaén		7	7
University of Málaga		14	14
Universidad Pablo de Olavide		4	4
University of Seville	1	15	16
Total	**3**	**81**	**84**

Percentage of Degrees per University

Almería 11%, Cádiz 7%, Córdoba 7%, Granada 19%, Huelva 6%, Jaén 8%, Loyola Andalucía 1%, Málaga 17%, Pablo de Olavide 5%, Sevilla 19%
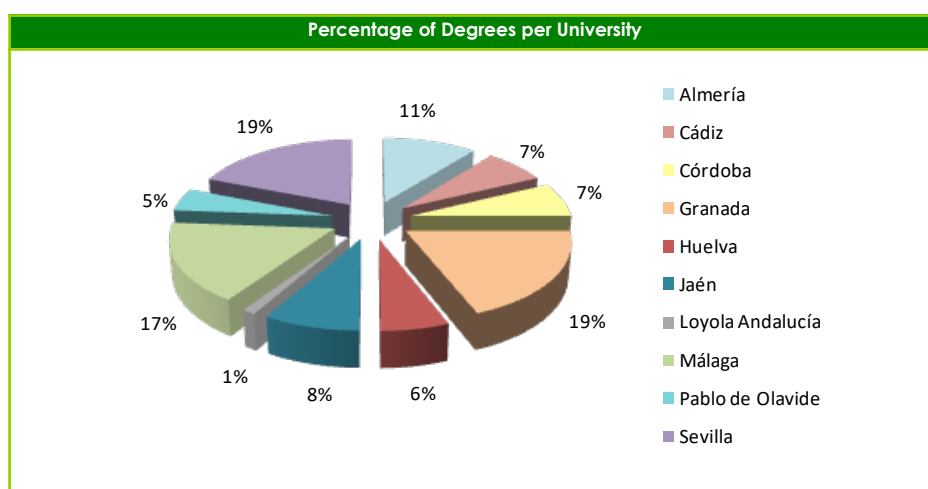
Concerning the distribution of applications for Accreditation Renewal evaluated per academic fields[6], the largest number of the degrees reviewed are included in **Engineering and Architecture**, with a total of **37,** followed by Social and Legal Sciences with 19 degrees, Sciences with 10, Health Sciences with 10, and Arts and Humanities with 8 degrees.

Academic Fields	Nº of evaluations
Arts and Humanities	8
Sciences	10
Health Sciences	10
Social and Legal Sciences	19
Engineering and Architecture	37
Total	**84**

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[6] 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.

Percentage of Degrees per Academic Fields

- Arts and Humanities — 9%
- Sciences — 12%
- Health Sciences — 12%
- Social and Legal Sciences — 23%
- Engineering & Architecture — 44%
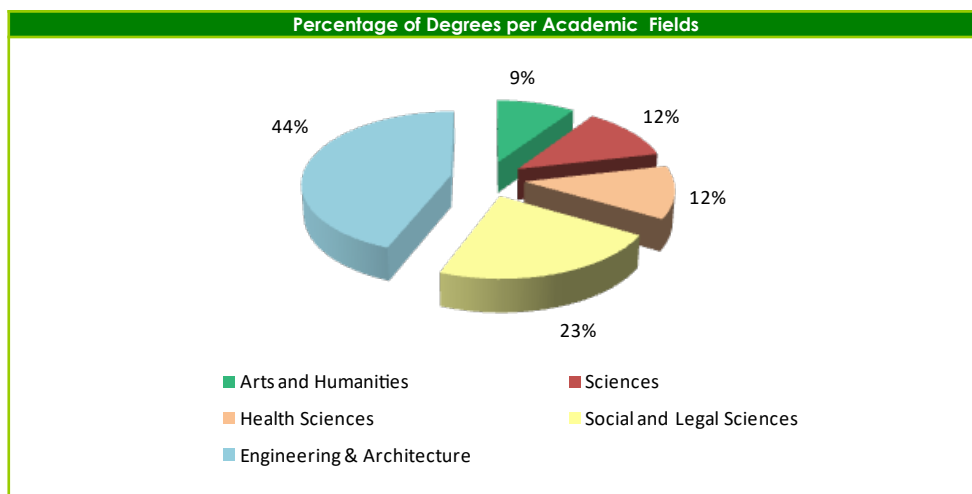
2.2. Andalusian Universities Doctoral Programmes

2.2.1. Verification

Royal Decree 99/2011, 28 of January, providing regulations for official Doctoral Programmes, establishes 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 objetives 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 2 applications for doctoral programmes verification provided by the University of Cádiz in 2018. The University Loyola Andalusia submitted an application for verification of a doctoral programme which was desisted due to the provisional report.

University	N° of evaluated degrees for doctoral programmes verification
University of Cádiz	2
Total	**2**

The reports of 100% of the evaluated applications for official doctoral programmes in 2018 were favourable.

The process is currently open, therefore the data included in this report were collected in 2018.

2.2.2. Modification

The official degrees study plans modifications approved by universities which might affect the content of their official registration in RUCT[7], 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 33 applications for mofication of official doctoral programmes in 2018. The University of Granada   applied for the largest number of programmes, 8, followed by the University of Córdoba, 7, Pablo de Olavide, 7, the University of Jaén 5, the University of Málaga 5, and, finally, the Universiy Loyola Andalusia with 1 programme.

University	Nº of evaluations
University of Córdoba	7
University of Granada	8
University Loyola Andalusia	1
University of Jaén	5
University of Málaga	5
University Pablo de Olavide	7
Total	**33**

The percentage of evaluated applications for modification per university is shown in the graph below:
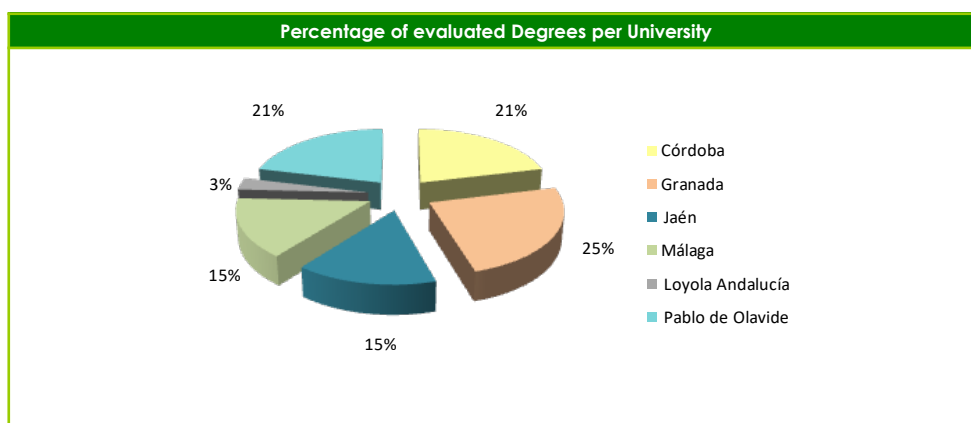
Concerning the outcomes of these evaluations in 2018, 31 reports for modification were favourable (94%) and 2 reports were unfavourable (6%).

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[7] 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.

Number of evaluated modifications
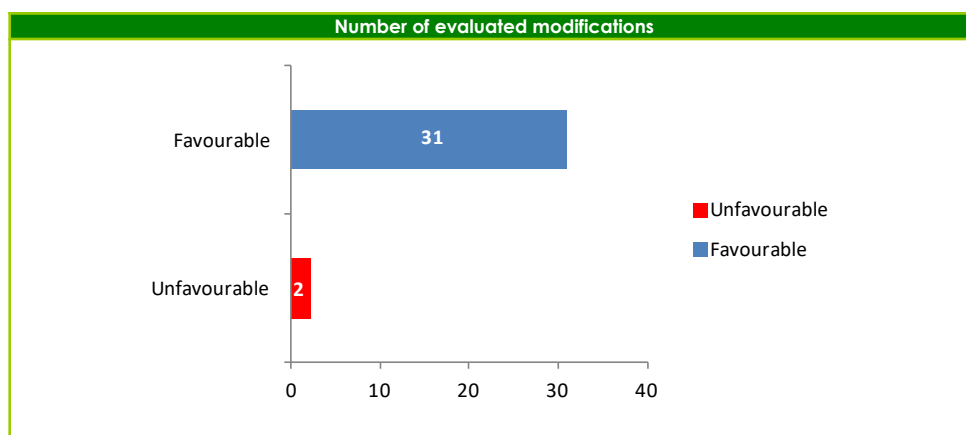
This process is currently open, therefore the data included in this report were collected in 2018.

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´ 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 doctoral programmes´ websites in 2018.

- ▪ **Analysis of the Follow-up Self-Evaluation reports:**

  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 10 follow-up self-evaluation reports of doctoral programmes in 2018.

Additionally, a total of 12 applications for follow-up of doctoral programmes provided at the Andalusian universities were evaluated by AAC-DEVA in 2018.

University	Nº of Degrees per University
University of Cádiz	2
University of Granada	1
University of Huelva	6
University Loyola Andalusia	2
University of Seville	1
Total	**12**

The percentage of evaluated degrees per university is shown in the graph below:

Percentage of evaluated Degrees per University

- Cádiz — 17%
- Granada — 8%
- Huelva — 50%
- Loyola Andalucía — 17%
- Sevilla — 8%
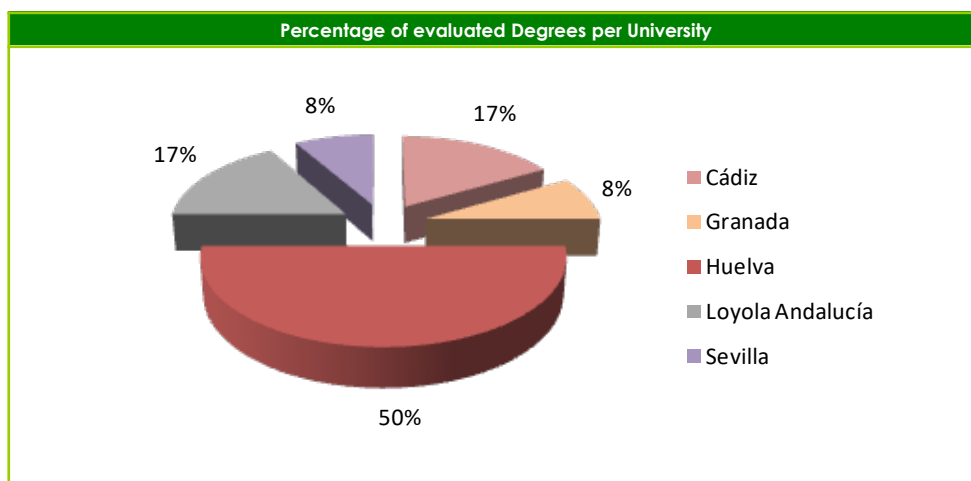
2.2.4. Accreditation Renewal

Royal Decree 1393/2007, 29 of October (modified by Royal Decree 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.

A pilot evaluation programme is performed previous to the standardised open call for accreditation renewal in order to adjust details and planning for the pogrammes´ accreditation renewal call.

AAC-DEVA published the "Guide for Doctoral Programmes Accreditation Renewal" on its website in June, and the universities were requested to submit their proposals to participate in the pilot programme for accreditation renewal for doctoral programmes, in order to optimise the evaluation process.

A total of 10 doctoral programmes provided by the Universities of Cádiz (2), Granada (3), Jaén (1), Málaga (2) and Seville (2), were included in this pilot programme. The outcomes of this pilot programme are valid with regard to formal degrees´accreditation renewal.

Two modalities for visits were designed, on-site and virtual visits, in order to adapt the most adequate one to the doctoral programmes´ characteristics.

A total of 107 doctoral programmes applications are currently under evaluation process within the open call October 2018.

2.3. Evaluation for authorisation of university centres

2.3.1. Evaluation of centres providing foreign Higher Education

AAC-DEVA evaluated in 2018 an application for authorisation to provide foreign Higher Education programmes at the Andalusian Autonomous Community, in accordance with regulations provided in article 86 of Law 6/2001, 21 of December, on Universities, and isued an "unfavourable" result.

This application was reviewed in accordance with the regulations established 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.

2.3.2. Evaluation for authorisation of ascribed centres

AAC-DEVA did not received any application for evaluation on the ascription of university centres to Universities in 2018.

2.4. Accreditation of the procedure for certification of foreign languages proficiency at the 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 on 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 2018 the Universities of Jaén and Pablo de Olavide obtained the accreditation renewal of their procedures for certification of foreign languages proficiency.

2.5. Training activities on University Accreditation and Evaluation

AAC-DEVA organised several training sessions on the evaluation programmes in process, addressed to evaluators and including information on the evaluation criteria and the use of telematic platforms in 2018.

- Training session on the Accreditation Renewal Programme of doctoral programmes held on 1 of February, 2018, which was attended by 11 evaluators.

- Training session addressed to the evaluators of the Commission for Certification of Quality Assurance Systems implemented at the Andalusian Universities Centres held on 13 of March, 2018, which was attended by 9 evaluators.

- Virtual/on-site training session addressed to the members of the Commission for Verfication/Modification of Bachelor´s and Master´s degrees, held on 23 of October, 2018, poviding information on the degrees verification/modification evaluation, the use of telematic platforms and guidelines on evaluation in Higher Education, which was attended by 28 evaluators.

- Training session on the Accreditation Renewal for doctoral programmes held on 30 of October, 2018, which was attended by 41 evaluators.

- Training session on the Follow-Up programme of Bachelor´s and Master´s degrees, held on 31 of October, 2018, which was attended by 33 evaluators from the Follow-Up Commission.

The participants favourably valued the content provided in these sessions which contributed to improve their learning and clarify these aspects of their work. The analysis of the outcomes obtained focused on the necessity to organise additional training sessions in order to interchange experiences and provide further training to evaluators on the implementation of the different criteria on the evaluation and accreditation programmes in process.

2.6. Certification of implemented Quality Assurance Systems

Royal Decree 420/2015, 29 of May, on the creation, recognition, authorisation and accreditation of univesities and universities 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 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.

Therefore, AAC-DEVA implemented the pilot programme IMPLANTA in 2018, on the certification of Quality Assurance Systems performed at the Andalusian Universities Centres. A total of 7 Centres from the Universities of Cádiz, Córdoba, Granada, Jaén, Málaga, Pablo de Olavide and Seville participated in this pilot programme.

Within the framework of this programme in 2018, the Evaluation Commission members conducted site visits to the centres, prepared the corresponding provisional reports, and, following the allegations deadline, the Commission for the programme certification issued the final reports. A total of 3 favourable proposals for QAS certification were approved.

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 Secretariat 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 2018 AAC-DEVA, published the *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 of 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, Royal Decree 1393/2007, 29 of October, and in accordance with the *Standards and Guidelines for Quality Assurance* in the *European Higher Education Area* (ESG).

3. Teaching Staff Evaluation

3.1. Teaching Staff Accreditation

The Andalusian University Law (LAU), in section V, established the regulations on the evaluation of faculty´s teaching and research activities, in order to provide prescriptive reports on teaching staff´s performance contracted by the Andalusian Universities.

In 2018, AAC-DEVA conducted the evaluation process for teaching staff accreditation on the contractual positions established by LAU: Associate Professor (PCD); Assistant Professor (PAD); Professor at Private University (PUP) and Associate Professor involved in clinical research at SSPA (PCDVC).

The applications for accreditation received for PCD, PAD and PUP were included in 8 academic fields: Experimental Sciences, Life Sciences, Medical and Health Sciences, Engineering and Architecture, Social Sciences, Legal Sciences, Economics and Entrepreneurial Sciences, and Humanities. Additionally, the applications for PCDVC accreditation were included in the Medical and Health Sciences academic field.

Seven Evaluation Commissions were established, from these academic fields, with renown academic members external to the Andalusian Autonomous Community.

A total of **583** applications were evaluated in 2018.

Despite the increase last year, the number of applications in 2018 is similar to previous years.
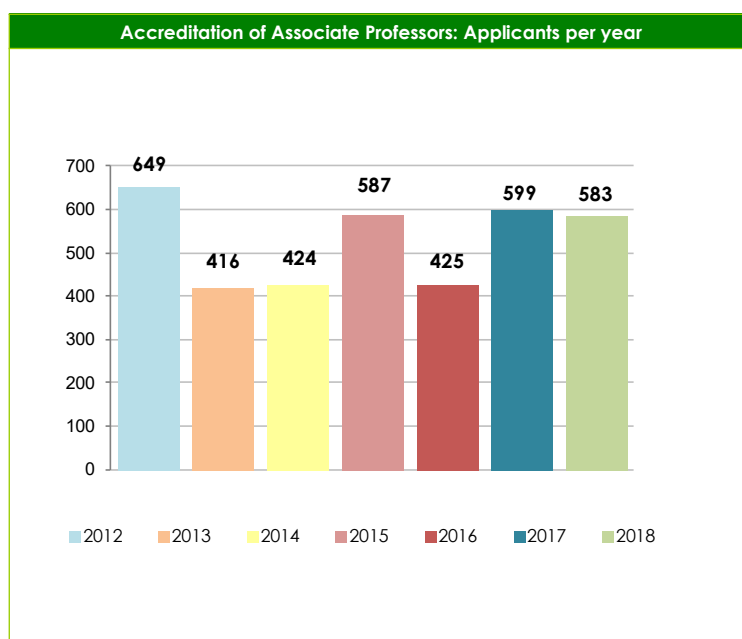
The distribution of applications both per gender and academic fields is shown in the table below:

Nº of Applicants for Teaching Staff Accreditation			
ACADEMIC FIELDS	Man	Woman	Total
Experimental Sciences	19	22	41
Life Sciences	9	9	18
Medical and Health Sciences	45	48	93
Engineering and Architecture	65	32	97
Social Sciences	55	88	143
Legal Sciences	22	31	53
Economics and Entrepreneurial Sciences	32	29	61
Humanities	44	33	77
TOTAL	291	292	583

The highest values on the table above represent the applicants from Social Sciences, whereas the lowest values correspond to the number of applicants from Experimental and Life Sciences.

Distribution of Applicants per Academic Fields
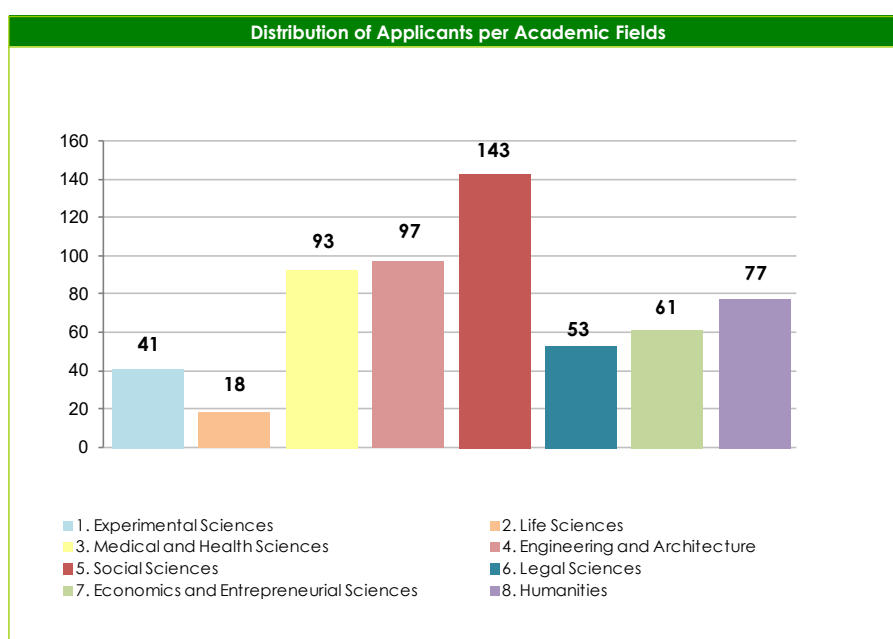
Taking into account the same applicant might have applied for different contractual positions, information concerning the total number of applications submitted with regard to gender and academic fields is shown below.

Nº of Evaluated Applications for Teaching Staff Accreditation			
ACADEMIC FIELDS	Man	Woman	Total
Experimental Sciences	36	34	70
Life Sciences	18	18	36
Medical and Health Sciences	76	76	152
Engineering and Architecture	124	62	186
Social Sciences	120	169	289
Legal Sciences	45	57	102
Economics and Entrepreneurial Sciences	59	56	115
Humanities	84	60	144
TOTAL	562	532	1094

Distribution of Evaluated Applications per Academic Fields
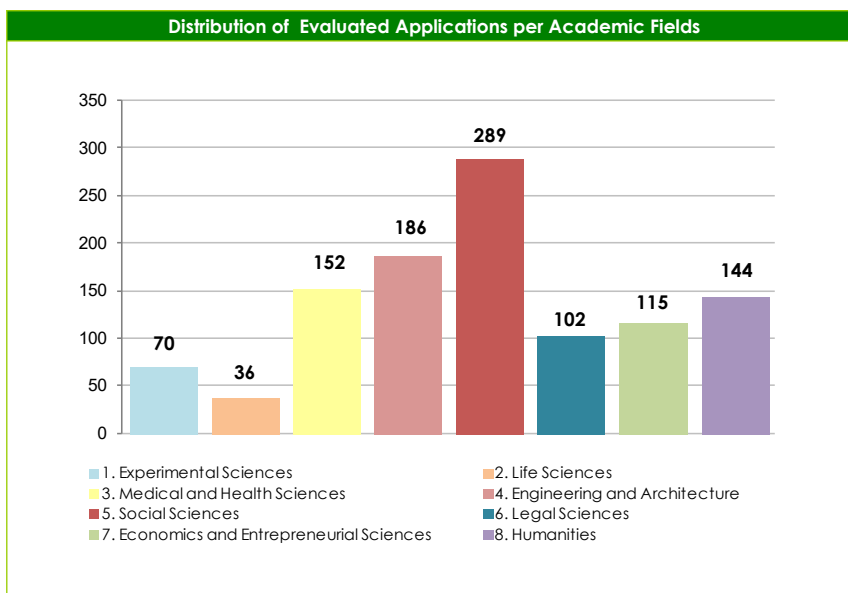
The distribution of applications with regard to the different contractual positions is represented on the table below. The highest number of applications correspond to PAD in 2018, followed by PCD, whereas PCD was the highest one in previous years, and the difference between them was decreasing.

Nº of Evaluated Applications for Teaching Staff Accreditation			
CONTRACTUAL POSITION	Hombre	Mujer	Total
Associate Professor (PCD)	174	183	**357**
Assistant Professor (PAD)	220	201	**421**
Professor Private University (PUP)	154	144	**298**
Associate Professor with Clinical Research at SSPA (PCDVC)	14	4	**18**
TOTAL	562	532	1094

Teaching staff accreditation: applications evaluated per Contractual Positions
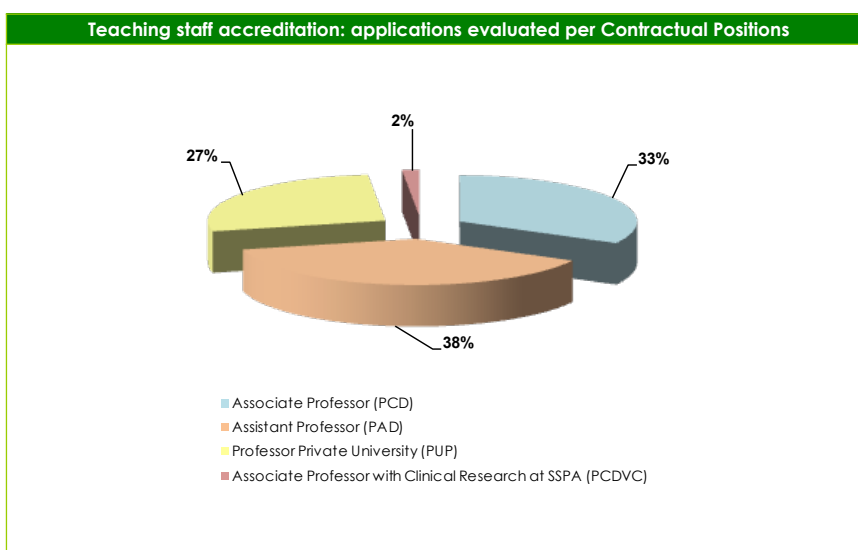
Applications evaluated per call at Andalusian public universities								
ACADEMIC FIELDS	PCD		PAD		PUP		PCDVC	
	Man	Woman	Man	Woman	Man	Woman	Man	Woman
Experimental Sciences	11	11	16	16	9	7	0	0
Life Sciences	6	6	6	7	6	5	0	0
Medical and Health Sciences	22	24	23	31	17	17	14	4
Enngineering and Architecture	40	25	49	20	35	17	0	0
Social Sciences	35	59	49	62	36	48	0	0
Legal Sciences	15	18	17	23	13	16	0	0
Economics and Entrepreneurial Sciences	21	21	20	18	18	17	0	0
Humanities	24	19	40	24	20	17	0	0
TOTAL	174	183	220	201	154	144	14	4

3.1.1. Technical Committees for Evaluation and External Evaluators

The regulations on the Technical Committees for Evaluation are provided by the evaluation procedure[8] and modified by different subsequent resolutions[9].

The Committees new composition is shown below:

Members of Technical Committees for Evaluation			
Academic Fields	Members of Technical Committees	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
	Dra. Alfonsa García Ayala	Univ. of Murcia	Spokesperson
Medical and Health Sciences	Dr. Victoria Cachofeiro Ramos	Univ. Complutense of Madrid	President
	Dra. 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 Béscos	Univ. of Zaragoza	President
	Dr. Xavier Alamán Roldán	Univ. Autónoma of Madrid	Secretary
	Dra. María Victoria Borrachero Rosado	Univ. Politécnica of Valencia	Spokesperson
Social Sciences1	Dr. Miguel Ángel Santos Rego	Univ. Santiago of Compostela	President
	Dr. Juan Carlos Sánchez Illán	Univ. Carlos III of Madrid	Secretary
	Dra. Isabel Cantón Mayo	Univ. of León	Spokesperson
Social Sciences2	Dr. Francisco Alcantud Marín	Univ. of Valencia	President
	Dr. Onofre Ricardo Contreras Jordán	Univ. of Castilla la Mancha	Secretary
	Dr. Carlos Gómez Bahillo	Univ. of Zaragoza	Spokesperson
Legal Sciences, Economics and Entrepreneurial Sciences	Dr. José Emilio Navas López	Univ. Complutense of Madrid	President
	Dra. 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 two new members for the resolution of appeals issued by the Technical Committees for Evaluation, in June and November, 2018.

This current composition of the Appeals Committee is shown below:

PRESIDENT:

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

CHAIRS:

- Dr. Miguel Ángel Sierra Rodríguez. Professor of Organic Chemistry.

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[8] Resolution of 15 of December 2005, which provides the procedure for evaluation of teaching staff contractual positions at the Andalusian University System (BOJA nº 28 of December, 2005).
[9] 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.

- Dr. Mercedes Salaices Rodríguez. Professor of Pharmacology.
- Dr. Pedro Francisco Miguel Sosa. Professor of Structural Engineering.
- Dr. Juana María Sancho Gil. Professor of Educational Technology at the Department of Didactics and Educational Organisation.
- Dr. Miguel Ángel Zalama Rodríguez. Professor of Art History.

3.1.3. Outcomes of the evaluation for accreditation of teaching staff contractual positions

The applications evaluated by the corresponding Commission obtained the outcomes listed below:

Outcomes of Evaluation for Teaching Staff Accreditation								
ACADEMIC FIELDS	Evaluated Applications		POSITIVE		NEGATIVE		POSITIVE RATE (%)	
	Man	Woman	Man	Woman	Man	Woman	Man	Woman
Experimental Sciences	36	34	11	10	25	24	31%	29%
Life Sciences	18	18	8	9	10	9	44%	50%
Medical and Health Sciences	76	76	39	28	37	45	51%	37%
Engineering and Architecture	124	62	80	43	44	19	65%	69%
Scocial Sciences	120	169	58	112	62	57	48%	66%
Legal Sciences	45	57	25	41	20	16	56%	72%
Economics & Entrepreneurial Sciences	59	56	38	40	21	16	64%	71%
Humanities	84	60	44	38	40	22	52%	63%
TOTAL	562	532	303	321	259	208	54%	60%

The outcomes with regard to academic fields and teaching staff contractual positions are listed below.

Outcomes of Evaluation for Associate *Professor Accreditation*								
ACADEMIC FIELDS	Evaluated Applications		POSITIVE		NEGATIVE		POSITIVE RATE (%)	
	Man	Woman	Man	Woman	Man	Woman	Man	Woman
Experimental Sciences	11	11	1	2	10	9	9%	18%
Life Sciences	6	6	2	2	4	4	33%	33%
Medical and Health Sciences	22	24	11	9	11	15	50%	38%
Engineering and Architecture	40	25	23	17	17	8	58%	68%
Social Sciences	35	59	17	42	18	17	49%	71%
Legal Sciences	15	18	9	14	6	4	60%	78%
Economics and Entrepreneurial Sciences	21	21	16	16	5	5	76%	76%
Humanities	24	19	11	13	13	6	46%	68%
TOTAL	174	183	90	115	84	68	52%	63%

Outcomes of Evaluation for *Assistant Professor Accreditation*								
ACADEMIC FIELDS	Evaluated Applications		POSITIVE		NEGATIVE		POSITIVE RATE (%)	
	Man	Woman	Man	Woman	Man	Woman	Man	Woman
Experimental Sciences	16	16	9	8	7	8	56%	50%
Life Sciences	6	7	5	5	1	2	83%	71%
Medical and Health Sciences	23	31	11	12	12	19	48%	39%
Engineering and Architecture	49	20	37	14	12	6	76%	70%
Social Sciences	49	62	26	39	23	23	53%	63%
Legal Sciences	17	23	9	16	8	7	53%	70%
Economics and Entrepreneurial Sciences	20	18	9	12	11	6	45%	67%
Humanities	40	24	26	14	14	10	65%	58%
TOTAL	220	201	132	120	88	81	60%	60%

Outcomes of Evaluation for Accreditation - *Professor at Private University*								
ACADEMIC FIELDS	Evaluated Applications		POSITIVE		NEGATIVE		POSITIVE RATE (%)	
	Man	Woman	Man	Woman	Man	Woman	Man	Woman
Experimental Sciences	9	7	1	0	8	7	11%	0%
Life Sciences	6	5	1	2	5	3	17%	40%
Medical and Health Sciences	17	17	10	6	7	11	59%	35%
Engineering and Architecture	35	17	20	12	15	5	57%	71%
Social Sciences	36	48	15	31	21	17	42%	65%
Legal Sciences	13	16	7	11	6	5	0%	69%
Econmics and Entrepreneurial Sciences	18	17	13	12	5	5	72%	71%

Humanities	20	17	7	11	13	6	35%	65%
TOTAL	**154**	**144**	**74**	**85**	**80**	**59**	**48%**	**59%**

Outcomes of Evaluation for Accreditation- Associate *Professor Clinical Research at SSPA*								
ACADEMIC FIELD	Evaluated Applications		POSITIVE		NEGATIVE		POSITIVE RATE (%)	
	Man	Woman	Man	Woman	Man	Woman	Man	Woman
Medical and Health Sciences	14	4	7	1	7	3	50%	25%
TOTAL	**14**	**4**	**7**	**1**	**7**	**3**	**50%**	**25%**

The Appeals Committe met on 8 of February, 18 of June, 8 and 15 of October, 2018: a total of 75 appeals corresponding to 47 appellants, whose contractual positions had been unfavourably estimated by the Evaluation Committees for Accreditation, were reviewed in these meetings.

The number of appeals evaluated and the different academic fields are shown below:

Appeals evaluated per academic fields								
ACADEMIC FIELDS	Total appeals		REVIEWED		DISMISSED		REVIEWED RATE (%)	
	Man	Woman	Man	Woman	Man	Woman	Man	Woman
Experimental Sciences	2	2			2	2	0,00%	0,00%
Life Sciences		1					0,00%	0,00%
Medical and Health Sciences	9	8		1	9	8	0,00%	12,5 %
Engineering and Achitecture	7	5			7	5	0,00%	0,00%
Social Sciences	9	12	2		7	12	22 %	0,00%
Legal Sciences	4	3			4	3	0,00%	0,00%
Economics and Entrepreneurial Sciences	7				7		0,00%	0,00%
Humanities	1	5			1	5	0,00%	0,00%
TOTAL	**39**	**36**	**2**	**1**	**37**	**35**	**5,13 %**	**2,78 %**

Outcomes of Appeals Evaluation

■ Reviewed ■ Dismissed
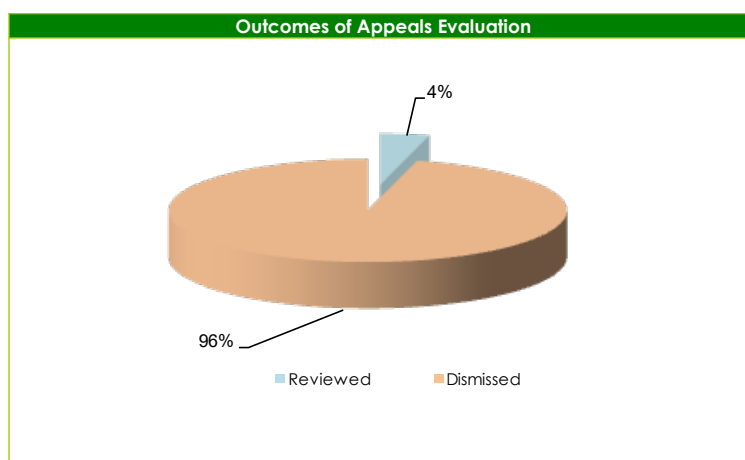
3.2. Evaluation of applications for recruitment of *Emeritus* Professors

In accordance with current legislation[10], AAC evaluates the teaching staff activity performed by the faculty applying either for recruitment or renewal as *emeritus* teaching professors.

The evaluation procedure provided by AAC for *emeritus* professor positions establishes the university must submit an application including the proposed professor´s Currículum *Vitae* (CV). A total of 29 teaching staff CVs were evaluated in 2018. The evaluation process was conducted by the same commissions for evaluation and accreditation of Associate Professor positions.

All the applications submitted corresponded to male staff, therefore the distribution according to genre is not equitable.

The distribution concerning academic fields is shown below.

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[10] Law 12/2011, of 16 December, which modifies the Andalusian University Law.

| Nº of Evaluated Applications - *Emeritus Teaching Staff*				
Academic Fields	Applications submitted		Favourable Evaluations	
	Man	Woman	Man	Woman
Experimental and Life Sciences	8	0	8	--
Medical ands Health Sciences	6	0	5	--
Engineering and Architecture	0	0	0	--
Social Sciences	1	1	1	1
Legal Sciences	4	0	4	--
Economics and Entrepreneurial Sciences	1	0	1	--
Humanities	6	2	5	2
TOTAL	26	3	24	3

Distribution of Applications per Academic Fields
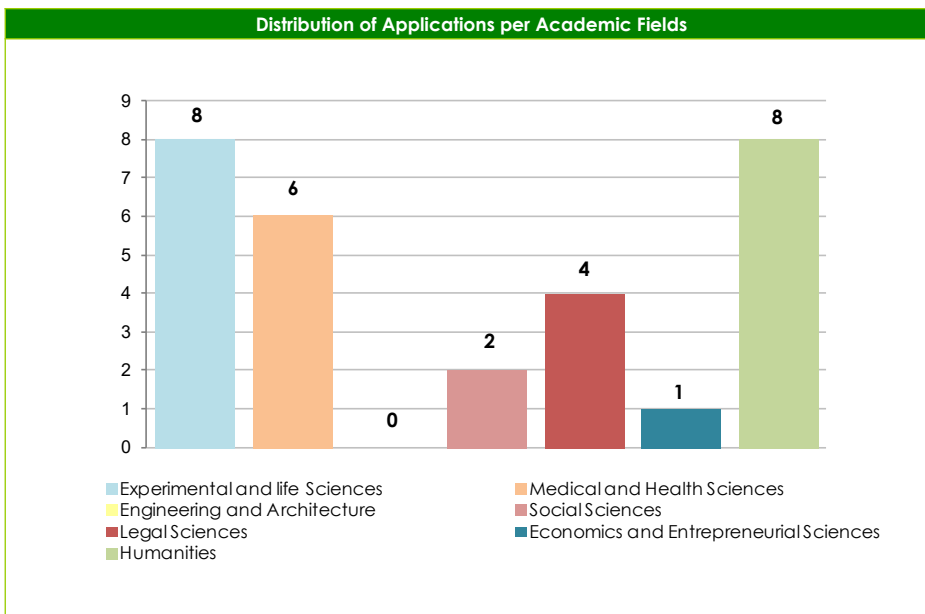
The distribution of the 29 applications for the position of *emeritus professors* per university is: **1** from the University of Almería, **2** from the University of Cádiz, **6** from the University of Córdoba, **8** from the University of Granada, **2** from the University of Málaga, **9** from the University of Seville and **1** from the University Pablo de Olavide. The percentage distribution is shown in the graph below:

Distribution of Applications per University
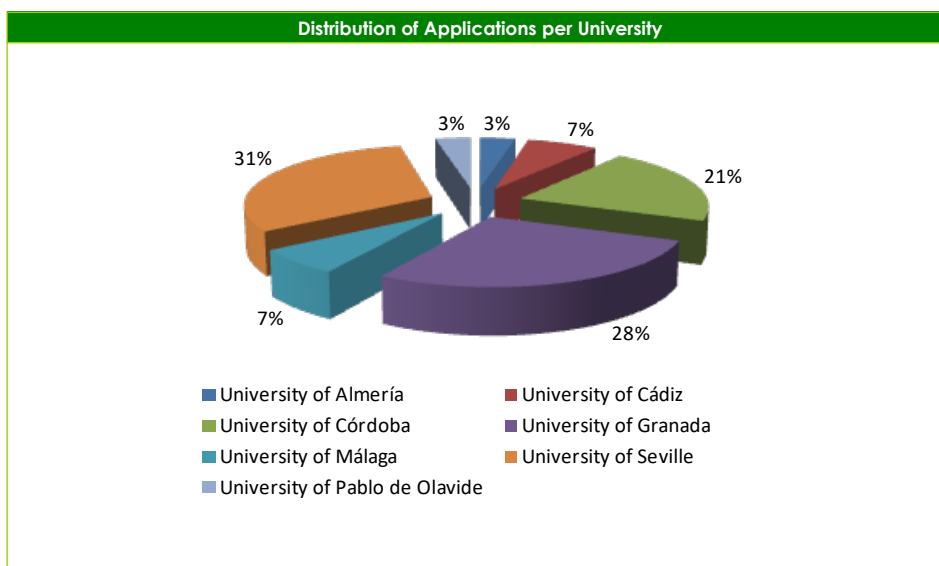
3.3. Support Programme for Teaching Activity Assessment (DOCENTIA)

The collaboration agreement between AAC and ANECA on the development of the "Support Programme for Teaching Activity Assessment-DOCENTIA", provides a model for the support and guidance in the design of university teaching quality evaluation procedures.

The Andalusian Universities currently have been positively reported on the verification model for teaching staff performance evaluation. The DOCENTIA Programme is being implemented at most of the universities which will present the outcomes obtained under the corresponding follow-up process. In 2018 the University of Almería underwent the 2° follow-up process and was reported with regard to the implementation of the teaching quality assessment procedure, which is in process, and the University Loyola Andalusia was positively reported on the design of the procedure for teaching quality assessment.

3.4. Evaluation of teaching and research activities and assessment of teaching and research staff management at Andalusian Public Universities

In accordance with "Order of November, 12, 2018, regulating the Open call on the evaluation of teaching and research activities and the assessment of teaching and research staff management at the Andalusian Public Universities", published by the Regional Ministry for Knowledge, Research and University on 16 of November, 2018, the autonomous complements are currently being evaluated.

On this matter, the Guide for the evaluation of teaching and research staff activities, and the assessment of teaching and research staff management at the Andalusian Public Universities has been issued.

DEVA also participated in the coordination meeting with the Regional Ministry, SICA, and the Andalusian Universities for the organisation of the application and evaluation processes concernig the Autonomous Complements Open call, aiming at facilitating and simplifying, whenever possible, this procedure to the teaching and research community.

4. Research Evaluation

4.1. Area Commissions

AAC-DEVA is responsible for the evaluation of the submitted applications related to the fields listed below:

(A) Incentives Programme Andalusian Plan for Research, Development and Innovation (PAIDI 2020).[11]

(B) Research University Institutes.[12]

(C) Other evaluations.

DEVA´s R+D+I Evaluation Area is led by the Area Coordinator and **17** Commissions responsible for the **9** Scientific-Technical Areas included within the Andalusian Plan for Research, Development and Innovation (PAIDI): "Agri-Food" (AGR), "Biology and Biotechnology" (BIO), "Health Sciences and Technology" (CTS), "Physics, Chemistry and Maths" (FQM), "Humanities" (HUM), "Natural Resources, Energy and Environment" (RNM), "Social, Economics and Legal Sciences" (SEJ), "Production and Construction Technology" (TEP) and "Information and Communication Technology" (TIC).

For the sake of evaluation accuracy, several PAIDI Areas were classified in **17** Commissions. Therefore, "AGR" is divided into two subareas, "Agriculture" (AGRO) and "Food" (ALI); "FQM" into three, "Physics" (FIS), "Chemistry" (QUI) and "Maths" (MAT); "HUM" into three, "Educational Sciences " (EDU), "Phylosophy, Linguistics and Literature" (FLL) and "Geography and History" (GEOEHIST); "SEJ" into three, "Social Sciences" (SOC), "Legal Sciences" (JUR) and "Economics Sciences" (EE); and, finally, "TIC" into two, "Communication Technologies" (TEC) and "Information Technologies" (TIN).

The Commission members are the Coordinator and renown researchers from universities or institutions external to the Andalusian Community (as collaborators). The coordinators´ mission is providing their knowledge in the specific area on leading and guiding all the evaluations related to research. This group of experts supports DEVA in decisions making concerning the evaluation processes, the search for collaborators external to the Autnomous Community, the applications study, analysis and evaluation, and in any other activity requested.

These evaluators are recruited from a group among 15.000 experts registered on both the DEVA and the State Research Agency´s databases (AEI). The evaluators of the Andalusian Plan Incentives are professional experts external to Andalusia. The **17** Area Commissions are listed below.

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[11] Order of April, 7, 2017, providing regulations on the grants programme for R+D+I, in competitive concurrence, within the scope of the Andalusian Research, Development and Innovation Plan (PAIDI 2020).

[12] Agreement of 20 December, 2005 of the Andalusian Council of Universities, BOJA 13 of June, 2006, and Decree 1/2013, 8 of 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

Dr. Soledad Rubio Bravo, Professor of Analytical Chemistry at the University of Córdoba, is DEVA´s R+D+I Area Coordinator in 2018, and **17** scientists are coordinators of the different Scientific-Technical Areas. Their names, universities and scientific areas are listed below:

- 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. Biomedical Research Institute. 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. Ana María Carpio Rodríguez. Complutense University of Madrid. Area of Maths.

- Dr. Ana Belén Domínguez Gutiérrez. University of Salamanca. Area of Educational Sciences.

- Dr. Carmen Galán Rodríguez. University of Extremadura. Area of Phylosophy, 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 Economics and Entrepreneurial Sciences.

- Dr. Mª Henar Miguélez Garrido. University Carlos III of Madrid. Area of Production 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 Technology.

Additionally, a total of **374** experts participated in the evolution processes conducted in 2018.

4.2. Incentives Programme Andalusian Plan for Research, Development and Innovation (PAIDI 2020)

4.2.1 Excellence Projects

DEVA was responsible for the ex-post evaluation of 195 Research Projects motivated by the Open calls 2009, 2010 and 2011. The applications submitted by the main researchers of the funded projects to SGUIT and, following ex officio review in order to assess and correct possible formal deficiencies, were remitted to DEVA to undergo evaluation. The follow-up reports were distributed among the 17 academic areas provided by DEVA and the peer review evaluation was conducted by experts, in accordance with the following criteria: (1) the

project outcomes, taking into consideration the objective quality indicators ascribed to the corresponding Scientific-Technical Area; (2) The outcomes adaptation to the project topic; (3) The Principal Researcher´s leadership and the team members´ levels of participation; (4) Activity performed by the grantees and staff ascribed to the project. The Favourable and Unfavourable Reports were remitted to SGUIT in order to be processed and reported to the corresponding IPs.

A total of **195** allegation reports were submitted for ex post evaluation of Research Projects motivated in the Open calls 2009 (**9**), 2010 (**185**) and 2011 (**1**).

Additionally, DEVA issued **3** reports with regard to replace Principal Researchers in Excellence Projects in 2012.

4.2.2   Scientific Activity of Research and Technological Development Groups

In 2017 DEVA was responsible for the evaluation process of the Andalusian Universities research groups´ scientific-technical activity for over the last four years (2013-2016), in accordance with the criteria provided in article 7, Order 3 of September, 2007 (BOJA nº 187, 21 of September, 2007) providing funding and regulations on the Electronic Registry of the Andalusian Knowledge System Agents with regard to Research Groups from Andalusian Universities and Research Institutes.

In 2018 DEVA received **496** allegations from the University Research Groups: researchers´ leaves, count of active doctors, incomplete CV, mistakes in their issue, as well as disagreement concerning the assessment outcomes obtained.

Previously to the allegations resolution, DEVA classified them according to typology and communicated SICA in order to resolve the allegations concerning the incidences related to the electronic platform. Other allegations were resolved by the area coordinators and the commission members.

The resolution reports were remitted to SGUIT for subsequent communication to the Principal Researchers of University Groups.

The distribution of groups´ allegations per DEVA areas is shown below:

University	Nº of Groups	N.º of Allegations
University of Almería	118	28
University of Cádiz	157	49
University of Córdoba	183	41
University of Granada	416	92
University of Huelva	84	28
University of Jaén	107	23
University of Málaga	217	63
University of Seville	454	142
University Pablo de Olavide	84	30
Total	**1.820**	**496**

The distribution of allegations per areas is shown below:

DEVA Area	Nº of Groups	Nº of Allegations
AGRO	57	5
ALI	16	4
BIO	101	42
CTS	226	48
EDU	118	25
EE	101	20
FIS	42	14
FLL	178	48
GEOEHIS	136	31
JURÍDICAS	120	44
MAT	69	13
QUI	98	31
RNM	139	42
SOCIALES	181	58
TEC	31	6
TEP	129	42
TIN	78	23
Total	**1.820**	**496**

DEVA also conducted the evaluation of **40** Research Groups in 2018 for registration in the Electronic Registry for SAC Agents (Order 3 of September, 2007, Decree 254/2009 of 26 of May, Order 18 of December, 2009 and Order 15 of March, 2010), as well as **2** additional allegations.

A total of **2** reports on applications for modification of Research Groups areas were remitted to SGUIT.

4.2.3 Strengthening Research University Institutes at Andalusian Universities, Centres and Infrastructures for acquisition of the excellence seals «Severo Ochoa» or «María Maeztu».

DEVA evaluated **16** applications for specific grants from institutes, centres, R+D+I infrastructures or their association for the acquisition of the excellence seals «Severo Ochoa» or «María de Maeztu».

This peer-review evaluation was conducted by the different areas´ Coordinators in a virtual meeting on the criteria homogenisation and applications prioritisation.

The distribution of applications per Institution is shown below:

Institution	N.º of Applications
University of Córdoba	1
University of Granada	8
University of Málaga	1
University of Seville	4
Biological Station of Doñana	1
Andalusian Astrophysics Institute	1
Total	**16**

An allegation submitted in this call was favourably resolved.

4.2.4 Grants funding Knowledge Transfer activities by the Andalusian Knowledge System Agents and entrepreneurial system

DEVA has also evaluated the applications for grants funding knowledge transfer activities by the *Andalusian knowledge System Agents and the Entrepreneurial Organisations,* offered by the Andalusian Regional Ministry of Knowledge, Research and University.

A total of **188** applications were submitted in this call, which were peer-reviewed evaluated by the experts from the 17 academic areas established by DEVA. This evaluation was followed by the area Coordinators´ virtual meeting for the analysis and final reports issue.

The distribution per Institution is shown below:

Institution	N.º of Applications
University of Almería	3
University of Cádiz	11
University of Córdoba	18
University of Granada	7
University of Huelva	14
University of Jaén	9
University of Málaga	16
University of Seville	63
University Pablo de Olavide	17
Other Institutions	30
Total	**188**

4.2.5 Grants funding R+D+I infrastructures and equipment

DEVA evaluated the Grants for funding R+D+I Infrastructures and equipment offered by the Andalusian Regional Ministry of Knowledge, Research and University.

A total of **322** applications were submitted by the Universities Centres Services which support research (SCAIs), Centros public research centres (Institutes, Foundations, CSIC Centres) and research groups.

These applications were peer-reviewed the 17 DEVA Area Commissions. In accordance with the criteria provided by Regulations, the criteria homogenisation and the applications prioritisation were established in the DEVA area Coordinators meeting.

The distribution per Institution is shown below:

Institution	N.º of Applications
University of Almería	32
University of Cádiz	45
University of Córdoba	10
University of Granada	51
University of Huelva	19
University of Jaén	7
University of Málaga	25
University of Seville	62
University Pablo de Olavide	1
Other Institutions	70
Total	**322**

4.3.   **University Research Institutes**

The creation of the Andalusian University Research Institutes requires   DEVA´s evaluation of the Report submitted by the applying Institutions. The assessed items include the centre´s objectives, research groups quality and their level of integration and coordination, economic report, activity plan, centre´s structure, etc.

A peer-review evaluation is conducted and the Commission issues a final report on the analysis of the individual reports. The evaluation outcomes can be: (1) r*ecommended*; (2) *recommended on a conditional basis* (the negative aspects reported must be modified/updated and the application must undergo a new evaluation) and (3) *not recommended*. In 2018, DEVA evaluated **7** *University Research Institutes*.

Institution	Denomination
University of Córdoba	INSTITUTO UNIVERSITARIO FERNÁN PÉREZ DE OLIVA DE INVESTIGACIONES CULTURALES Y APLICADAS
University of Granada	INSTITUTO UNIVERSITARIO DE INVESTIGACIÓN DE LA PAZ Y DE LOS CONFLICTOS IPAZ
University of Granada	INSTITUTO UNIVERSITARIO DE MIGRACIONES
University of Granada	INSTITUTO UNIVERSITARIO DE INVESTIGACIÓN ANDALUZ DE GEOFÍSICA Y PREVENCIÓN DE DESASTRES SÍSMICOS
University of Granada University of Seville	INSTITUTO ANDALUZ DE MATEMÁTICAS
University of Málaga	INSTITUTO UNIVERSITARIO DOMÓTICA Y EFICIENCIA ENERGÉTICA
University of Málaga	INSTITUTO UNIVERSITARIO DE TECNOLOGÍAS E INGENIERÍA DEL SOFTWARE

4.4. Other evaluations

4.4.1. Atalaya Projects

DEVA, at request of the General Direction for Universities, evaluated the Atalaya Projects in 2018. The objective of these projects is to boost the collaboration among the Andalusian Universities in order to transfer the results of the University cultural activities to society.

A Committe of non-Andalusian experts led by Dr. Eduardo Manzano Moreno were in charge of the peer-review evaluation and the final reports issue, in accordance with the criteria established by SGUIT.

A total of **8** applications were evaluated. The outcomes were remitted to SGUIT.

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

University	Nº of Applications
University of Córdoba	2
University of Huelva	2
University of Jaén	1
University of Málaga	2
University of Seville	1
Total	**8**

4.4.2. Evaluation of Open calls provided by Universities

4.4.2.1. Projects for Junior Researchers at the University of Málaga

The University of Málaga, within the framework of its own Research and Transfer Plan, offered an open call for grants funding junior researchers´ projects.
This type of grants aimed at supporting new lines of research led by young researchers and promoting competitiveness with regard to the application for future international open calls, the National or the Andalusian Plans. DEVA appointed several experts from the academic fields involved as members of the corresponding Commission, which was led by a Coordinator. This Commission conducted a peer-review evaluation and issued **6** final reports on the applications received**.**

DEVA Area	Nº of Applications
CTS	3
GEOEHIS	1
SOC	1
TEP	1
Total	**6**

4.4.2.2. Research projects on Social and Legal Sciences, Humanities, Architecture and Fine Arts at the University of Málaga

The University of Málaga, within the framework of its own Research and Transfer Plan, offered an open call for grants funding and promoting research projects in Social and Legal Sciences, Humanities, Architecture and Fine Arts.

A total of **10** projects corresponding to 4 DEVA Areas (CTS, EDU, GEOEHIS, SOCIALES) were evaluated by a Commission of Experts and the outcomes were remitted to General Secretariat for Research at the University of Málaga.

DEVA Area	Nº of Applications
CTS	2
EDU	1
GEOEHIS	6
SOC	1
Total	**10**

4.4.2.3. Research projects on Social Responsibility at the University of Cádiz.

The University of Cádiz, within the framework of its own Research and Transfer Plan, applied for the evaluation of **18** applications on the different areas of Social Responsibility which will be funded by this University.

The Commision of experts, led by Dr. Roberto Garvía Soto and composed of non-andalusian experts from the Social Sciences academic field evaluated these applications, in accordance with the criteria provided by the University in this open call. Following the peer-review evaluation, the Commission issued the Final reports to be remitted to the University of Cádiz.

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

The University Pablo de Olavide, within the framework of its own Research V Plan, offered an open call of grants for funding teaching and research staff´s development of their lines of research at the University Pablo de Olavide.

DEVA appointed a Commission for peer-review evaluation and Final reports issue on the **21** applications received.   . These reports were reviewed and agreed in a virtual meeting partipated by the coordinators of the 8 DEVA areas involved.

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

DEVA Area	Nº Applications
BIO	2
CTS	3
EDU	2
EE	2
FLL	3
JURÍDICAS	4
SOCIALES	4
TIN	1
Total	**21**

4.4.2.5. Postdoctoral Contracts of the University of Seville R+D+I Plan

DEVA evaluated an open call for the recruitment of 20 researchers with doctor degree and accreditation of an extensive postdoctoral experience. The contracts will last 4 years maximum and will be annually renewed according to the evaluation of the results included in the annual follow-up reports of the University of Seville.

A total of **264** applications were evaluated, with regard to lines of research and following subsequent corrections, by the 12 DEVA Area Commissions involved. The peer-review evaluation was conducted in accordance with the criteria provided by Regulations, as well as the Final report issue which was remitted to the University of Seville. The distribution of the number of applications per Area is shown below:

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

4.4.2.6. Research Centres at the Universities Pablo de Olavide, Granada, Cádiz and Huelva

The Vice-Rector Offices for Research from several Andalusian Universities requested DEVA´s evaluation process of their Research Centres.

DEVA conducted the peer-review evaluation in accordance with the criteria provided by these universities and the Commission issued a final report to be remitted to the corresponding Universities.

Institution	Centre/Institute
University of Cádiz	Instituto de Microscopía Electrónica y Materiales
University of Granada	Creación Instituto Mixto Universitario Deporte y Salud
University of Huelva	Centro de Estudios Avanzados en Física, Matemáticas y Computación
University Pablo de Olavide	Centro Propio INN-LAB

4.4.3. Research Centre GENYO

In 2018 the Pfizer Centre - University of Granada - Andalusian Autonomous Governement for Genomics and Oncology Research (GENYO) requested DEVA´s evaluation of the research and innovation activities developed by the research groups ascribed to the Centre from 2010 to 2017.

The Commission of non-andalusian experts led by Dr. Antonio Zorzano Olarte (coordinator of Biology and Biotechnology) conducted a peer-review evaluation of these research and innovation activities and issued the final reports.

A total of **12** groups were evaluated and the reports were remitted to the Research Centre GENYO.

4.4.4. Projects for Junior Researchers CEIMAR

The foundation CEI.MAR- International Campus of Excellence in Marine Science - requested the evaluation of an open call for projects addessed to junior reaearchers, funded by the General Secretariat for Universities, Research and Technology, ascribed to the Andalusian Government Regional Ministry for Economy and Knowledge. CEI.MAR is an strategic aggregation participated by 7 Universities from Andalusia, Portugal and Morocco, 7 research groups and several enterprises.

A total number of **42** projects were presented and corresponded to 6 academic DEVA Areas (ALI, CTS, GEOEHIS, QUI, RNM and TIN). A peer-review evaluation was conducted, followed by the Final reports issue,

previously reviewed and agreed in a virtual meeting participated by the 6 DEVA areas´s coordinators involved.

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

DEVA Area	Nº Applications
ALI	6
CTS	3
GEOEHIS	6
QUI	1
RNM	23
TEP	3
Total	**42**

4.4.5. Projects on Industrial Reseach, Experimental Development and Entrepreneurial Innovation in Andalusia.

DEVA evaluated industrial research and experimental development projects in Andalusia, corresponding to the "Programme Grants in Support of entrepreneurial R+D+I", provided by Order 5 of june, 2017.

This programme aimed at promoting Andalusian entrepreneurial competitiveness through knowledge, technology and innovation generation and acquisition, for the improvement of processes and the creation of technologically advanced products and services with a higher value-added, which must have an impact on quality employment.

A total of 200 applications were officially reviewed, following a subsequent deadline for incidence corrections, 121 applications of Experimental Development Projects and 79 applications for Industrial Research Projects were evaluated.

A Commission was specifically appointed for the evaluation of these Grants and the applications were assigned to the 8 DEVA Area Commissions involved, with regard to the different lines of research. These applications were peer-reviewed evaluated, in accordance with the criteria provided by Regulations, and the Final Report issued was analysed and agreed in the Commission´s meeting held at DEVA office.

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

PROJECTS ON INDUSTRIAL RESEARCH

DEVA Area	Nº Applications
AGRO	19
ALI	5
CTS	13
QUI	4
TEC	3
TEP	22
TIN	13
Total	**79**

PROJECTS ON EXPERIMENTAL DEVELOPMENT

DEVA Area	Nº Applications
AGRO	10
ALI	4
CTS	6
QUI	3
TEC	16
TEP	41
TIN	41
Total	**121**

5.   Institutional and International activities

5.1. ENQA

5.1.1.   Forum

The 8th ENQA´s MEMBERS FORUM hosted by the Aragon Agency for Quality Assessment and Accreditation (ACPUA), took place on 19-20 April in Zaragoza. Representing DEVA, full member of ENQA, the Director and technical staff attended. Most European Quality Assurance Agencies were encouraged to participate in this event, either as ENQA members or affiliates, to discuss the issues related to the European Higher Education Area (EHEA). For further information on this event please click.

5.1.2.   Assembly

The 9th ENQA General Assembly took place on 18-19 Octubre 2018 in Astana (Kazakhstan). This event was organised in cooperation with the Independent Agency for Quality Assurance in Education (IQAA) and it was held at the Radisson Hotel in Astana. DEVA´s Director and the new International Relations Area Coordinator attended this Assembly, participated by nearly 100 attendees from ENQA´s Member Agencies in the European Higher Education Area. In this event, the 2018 Annual Report, the Budget, the 2019 Activity Plan, and the Board´s partial renewal were approved,   being elected Eva Ferreira García, UNIBASQ´s Director, and Caty DUYKAERTS, AEQES´s Director (Agency for Evaluation of Higher Education Quality in the French Community of Belgium), as vice-presidents. For further information on this Assembly please click.

5.1.3.   AAC-DEVA full membership renewal in ENQA

AAC-DEVA is full member of the European Association for Quality Assurance in Higher Education (ENQA). Full members undergo an external review by ENQA at least once every five years, which includes the preparation of a self-evaluation report and a site-visit, in order to analyse whether the agency meets the criteria for membership: compliance with the   *European Standard Guidelines* (ESG2015) by AAC-DEVA. Additionally, full-membership renewal in ENQA, allows AAC-DEVA the application to be registered in the European Quality Assurance Register for Higher Education (EQAR), in accordance with the provisions by Royal Decree 861/2010 with regard to quality assurance agencies for verification and accreditation.

For this purpose, in order to develop this external review process, DEVA participated in the ENQA Seminar for agencies preparing to undergo an external review against the ESG 2015, hosted by the Academic Information Centre (AIC) which took place on 27-28 September 2018 in Riga (Latvia). This Seminar was participated by 40 people from ENQA affiliates, members and other quality assurance agencies. Participants had the opportunity to increase knowledge on essential issues such as the practice of self-reflection for continuous improvement, main stages of the review process, ENQA Agency review for registration on EQAR, and, finally, best practices for the self-assessment report. For further information on this Seminar please click.

In October and November 2018, AAC-DEVA organised meetings with stakeholders (Andalusian Universities, evaluators, students, DEVA´s staff), aiming at taking into account their opinions, suggestions and concern in the self-evaluation report and analysing weaknesses, threats, strengths and opportunities (DEVA´s SWOT analysis).

5.2. Evaluation of foreign degrees

Within the framework of the collaboration agreement with the Russian Agency AKKORK (Agency for Quality Assurance in Higher Education and Career Development) in 2018, DEVA conducted the evaluation of two Russian Universities: People's Friendship University of Russia (PFUR) and Saint Petersburg State University (SPSU). In the first case, DEVA evaluated three Masters and a Bachelor Degree. For further information on final reports please click. In the second case, DEVA evaluated two Masters and a Bachelor Degree, as well as the

implementation of the Quality Assurance System at the SPSU School of Psychology. DEVA´s evaluation procedures have been conducted for the assessment of these degrees and QAS, and the evaluation panels were appointed among experts from DEVA and AKKORK. For further information on DEVA´s Commission members please [click](#).

5.3. Collaboration agreements and participation in international activities.

5.3.1. Collaboration agreements

AAC-DEVA became RIACES (Iberoamerican Network for Quality Assurance in Higher Education) affiliate member in 2018, and the second agency from Spain participating in this Network. RIACES´ President, Dr. Raúl Aguilera Méndez, and the Executive Secretary of this Institution, Eng. Osval David Cano, visited DEVA office on 5 December 2018. On the occasion of this visit, the agreement for the AAC-DEVA membership in RIACES was signed. Additionally, they visited DEVA´s facilities and AAC-DEVA evaluation procedures were detailed in a meeting, in which RIACES´s President presented Information on the next International Forum, the General Assembly and the training workshop for peer-review evaluators in May 2019, at Madrid, as well as the Network´s progress and impact. RIACES fosters cooperation with regard to evaluation and accreditation of quality assurance in Higher Education among the Iberoamerican countries.

AAC-DEVA maintained membership in the International Network INQAAHE in 2018, which collects and provides information on the current development of theory and practice on quality assurance evaluation, improvement and maintenance.

Additionally to the ongoing collaboration with AKKORK, as mentioned above, the cooperation agreement with the Chilean Agency AcreditAcción is in process of renewal, moreover contacts with the Argentinian National Commission for Evaluation and Accreditation (CONEAU) and the Chilean National Commission for Accreditation in Higher Education (CNA-Chile) for new collaboration agreements are in process as well.

5.3.2. International Technical Meeting on Postgraduate Quality Assurance Evaluation at Iberoamerica

The Iberoamerican Postgraduate Association (AUIP) organised this session on 21-23 November 2018, at Salamanca, aiming at analysing global trends on quality assurance evaluation processes in Higher Education (postgraduate and doctoral degrees); promoting tools and strategies for self-assessment and external evaluation, currently implemented, in the countries within the Iberoamerican Community of Nations. The directors of DEVA, AQU-Cataluña and the Agency for University Quality Assurance in Castilla and León (ACSUCYL), participated in the debate 'Evaluation of Postgraduate Quality Assurance in Spain'. DEVA´s Director presented the evaluation process for Doctoral Programmes accreditation in Andalusia, as well the IMPLANTA Programme for certification of Quality Assurance Systems implementation at University Centres, as an essential tool for the development of Institutional Accreditation at the Andalusian Universities.

5.4. Updating the Internal Quality Assurance System

In order to provide a more formal character to AAC-DEVA´s Quality Assurance System (QAS), the Quality Commission was appointed in May 2018, which consists of DEVA´s different areas staff, for the improvement of internal procedures. This Commission reviewed and updated QAS documents, activity plans and the adaptation to the AAC Strategic Plan.