Andalusian Agency of Knowledge: Activity Report 2020-DEVA

February 2021

Key Figures Balance – 2020

| 8.7773 R+D+I REVIEWS ON INCENTIVES FOR ANDALUSIAN RESEARCH, DEVELOPMENT AND INNOVATION PROGRAMME (PAIDI 2020) | 171 ACCREDITATION RENEWAL REVIEWS OF UNIVERSITY DEGREES (21 BACHELORS, 146 MASTERS AND 4 DOCTORAL PROGRAMMES) | 28 VERIFICATION REPORTS OF UNIVERSITY DEGREES (6 BACHELORS, 20 MASTERS AND 2 DOCTORAL PROGRAMMES) | 287 FOLLOW-UP REPORTS ON UNIVERISTY DEGREES (154 BACHELORS, 125 MASTERS AND 8 DOCTORAL PROGRAMMES) |
|---|--|---|--|
| 8 | 2 | 2 | 3 |
| REVIEW REPORTS ON CENTRES CREATION | REVIEW REPORTS | REVIEW REPORTS | REVIEW REPORTS |
| UNIVERSITY RESEARCH INSTITUTES | 1 VERIFICATION ON DESIGN AND 1 FOLLOW-UP OF DOCENTIA PROGRAMME | FOLLOW-UP OF ACCREDITATION OF PROCEDURE CERTIFYING FOREIGN LANGUAGES PROFICIENCY | INSTITUTIONAL ACCREDITATION AT ANDALUSIAN CENTRES |
| 26 | 1.010 | 2 | 2 |
| REVIEW REPORTS | REPORTS ON TEACHING STAFF ACCREDITATION | APPLICATIONS RECEIVED FOR IMPLANTA PROGRAMME | REVIEW REPORTS |
| ON EMERITUS PROFESSORS RECRUITMENT | ASSISTANT PROFESSOR, ASSOCIATE PROFESSOR, PRIVATE UNIVERSITY AND ASSOCIATE PROFESSOR WITH CLINICAL RESEARCH AT SSPA | CERTIFICATION OF QUALITY ASSURANCE SYSTEMS IMPLEMENTED AT CENTRES (SGCC) | FOLLOW-UP FOR ACCREDITATION OF PROCEDURE CERTIFYING FOREIGN LANGUAGES PROFICIENCY |
| 107 | 1 | | |
| MODIFICATION REPORTS | REVIEW REPORT ON ALLEGATION | | |
| | AUTHORISATION TO CENTRES PROVIDING | | |



Executive Summary

The Andalusian Knowledge Agency (AAC), currently ascribed to the Regional Ministry for Economic Transformation, Industry, Knowledge and University (CTEICU), focused its 2020 activity on the following specific objectives:

1. DIRECTORATE OF EVALUATION AND ACCREDITATION

AAC conducts evaluation and accreditation of quality assurance in Higher Education and Research through the Directorate of Evaluation and Accreditation (DEVA). This Directorate actions are developed in accordance with current legislation in force and with the Standards and Guidelines for Quality Assurance in the European Higher Education Area (EHEA). This agreed quality framework projects international Higher Education and Research developed at Andalusian universities and research centres, facilitating students, teachers, researchers and professional's mobility and qualifying them to compete in the international scenario beyond our autonomous community.

The major milestones achieved by DEVA areas in 2020 are:

- University Institutions
 - A total of **28** final evaluation reports on **verification** of new degrees (6 Bachelors, 20 Masters and 2 Doctorate degrees) were issued. Additionally, 1 application for verification of a Bachelor degree was desisted by the applicant university during the evaluation process.
 - A total of **107** final reports on **modification** of verified degrees were issued (58 Bachelors, 39 Masters and 10 Doctorate degrees). During the review process the universities desisted modification proceedings of 5 applications for Master degrees.
 - The Andalusian Universities applied for the **Accreditation Renewal** of **171** degrees (21 Bachelors, 146 Masters and 4 Doctorate degrees), in accordance with Resolution of September, 2019, by the General Secretary for Universities, Research and Technology (SGUIT).
 - A total of **287** applications (154 Bachelors, 125 Masters and 8 Doctorate degrees) were reviewed, within the **follow-up** programme corresponding to the 2019/2020 Call.
 - **1** application for **centre authorisation** on the provision of education leading to the attainment of foreign Higher Education degrees, corresponding to one allegation on the evaluation report issued by DEVA-AAC.
 - Follow-up of the procedure for accreditation of foreign languages proficiency at 2 Andalusian Universities.
 - 1 follow-up and 1 design reports were issued, within the framework of **DOCENTIA** Programme for university teaching evaluation.
 - With regard to the programme **IMPLANTA** for certification of management systems on quality assurance at university centres, there are currently under review **2** applications submitted, according to March 2020 Call.
 - A total of **3** reports on **Institutional Accreditation** at Andalusian Centres were issued: 1 Centre at the University of Cádiz, 1 Centre at the University of Jaén and 1 Centre at the University of Seville.
- Teaching Staff

Concerning contracted teaching staff accreditation, **537** applications were reviewed, quantified in a total of **1.010** applications for accreditation distributed in different contractual positions (Associate Professor, Assistant Professor, Professor at Private University and Associate Professor with clinical research at the Andalusian Public Health System-SSPA). A total of **44** recurring appellants applied for review, and **63** reports were issued on contractual positions which had been unfavourably reviewed by the Committees for Evaluation of Accreditation.

In addition, **26** applications for Emeritus Professor recruitment were positively reviewed.

With regard to the evaluation programme corresponding to the Call on Autonomous Complements (Order of 12 November, 2018), in 2020, a total of **412** appeals were resolved out of **486** received, and the appellants, the Andalusian Universities Rectors and the Regional Ministry for Economic Transformation, Industry, Knowledge and University were accordingly notified.

Research



The reviews conducted by DEVA Area for Evaluation of Research, Development and Innovation (R+D+I) were:

- 227 allegations on applications for Grants to R+D+i Projects. Universities and Public Entities.
- 1 appeal for reversal on applications for Grants to R+D+i projects. Universities and Public Entities.
- 1 modification of PI on applications for Grants to R+D+i projects. Universities and Public Entities.
- 1 enterprise modification on applications for Grants to Operative Programme Projects FEDER Andalusia. Public Universities.
- 3 modifications of IP on applications for Grants to Operative Programme Projects FEDER Andalusia. Private Entities. Call 2019.
- 2 team modifications on applications for Grants to Operative Programme Projects FEDER Andalusia. Private Entities. Call 2019.
- 33 applications for Grants to Operative Programme Projects FEDER Andalusia. Private Entities. Call 2020.
- 7 allegations to applications for Grants to Operative Programme Projects FEDER Andalusia. Private Entities. Call 2020.
- 164 applications for Grants to Research Projects on SARS-COV-2 and COVID-19 pandemic.
- 25 allegations to applications for Grants to Research Projects on SARS-COV-2 and COVID-19 pandemic.
- 1 team modification on applications for Grants to Research Projects on SARS-COV-2 and COVID-19 pandemic.
- **261** applications for follow-up review of Projects of Excellence. Call 2010-2011-2012.
- 62 registrations of Research Groups in the Electronic Register of Andalusian Knowledge System Agents (SAC).
- 5 allegations to registration of Research Groups in the Electronic Register of Andalusian Knowledge System Agents(SAC).
- **3** applications for area modification of Research Groups.
- 1605 applications by doctoral research staff corresponding to the Grants awarded to universities and public entities.
- 240 allegations to applications by doctoral research staff corresponding to the Grants awarded to universities and public entities.
- 478 applications for **Research Talent** recruitment programme (EMERGIA).
- **3** modifications of PI on applications for grants for the development of knowledge transfer activities between the andalusian Knowledge System Agents and the entrepeneurial sector.
- 305 applications for grants to R+D+I infrastructures and equipment. Public Entities. Call 2019.
- **38** allegations to applications for grants to R+D+I infrastructures and equipment. Public Entities. Call 2019.
- 1 allegation to application for grants to R+D+I infrastructures and equipment. Public Entities. Call 2018.
- 3 team modifications on applications for grants to R+D+I infrastructures and equipment. Public Entities. Call 2018.
- 1 allegation to application for grants to R+D+l infrastructure and equipment. Private Entities. Call 2018.
- 10 allegations to applications for Talentia Senior .
- **8** applications for creation of Andalusian University Research Institutes.
- **4** allegations to applications for grants for funding own lines of research developed by teaching and research staff. University Pablo de Olavide.



- 17 applications for Postdoctoral Contracts within the R+D+I Plan developed by the University of Seville. Call 2019.
- 34 applications for Postdoctoral Contracts within the R+D+I Plan developed by the University of Seville. Call 2018.
- 2 allegations to applications for Postdoctoral Contracts within the R+D+I Plan developed by the University of Seville. Call 2018.
- 7 applications for the Recruitment Programme Ramón y Cajal at the University of Granada.
- 1 application previous to the creation of the Centre for Advanced Studies in Olive Grove and Olive Oil at the University of Jaén.
- 1 application previous to the creation of the Research Centre on Technology, Energy and Sustainability. University of Huelva.
- 1 application previous to the creation of the Interdisciplinary Centre for Feminist, Women and Gender Studies. University Pablo de Olavide.
- **30** applications for Public Procurement for Innovation.
- 56 applications for Scholarships Programme Paulo Freire.
- **21** applications for Postdoctoral Contracts within the programme IMIBIC-P2Med.
- 2 allegations to applications for Scholarships IMIBIC.
- 1 allegation to Projects for Industrial Research, Experimental Development and Entrepreneurial Innovation at Andalusia.
- **3** Research and Technological Innovation Projects. IFAPA.
- Internationalisation

Concerning the development of international activities, different actions were developed to promote DEVA participation in international activities, as well as the DEVA's evaluation processes transfer to other countries, such as:

- Renewal of registration in the European Quality Assurance Register for Higher Education (EQAR), in accordance with the Standards and Guidelines for Quality Assurance in the European Higher Education Area (ESG2015).
- Starting point in the collaboration with the Andalusian universities coordinating European Universities initiative aiming at providing support on quality assurance regarding all the activities and goals proposed in these consortia.

EVALUATION AND ACCREDITATION OF QUALITY ASSURANCE



EVALUATION AND ACCREDITATION OF QUALITY ASSURANCE

The Andalusian Agency of Knowledge is responsible of the following functions related to evaluation and accreditation within the scope of the Andalusian Knowledge System:

- The development of functions concerning evaluation and accreditation of university teaching staff and institutions, as well as other related activities.
- Evaluation and accreditation of research staff and activities within the Andalusian Knowledge System.
- The provision of standards, guidelines, indicators, evaluation methodologies, and enhancement of quality in the Andalusian Knowledge System.
- Promoting the implementation of follow-up and monitoring systems on research quality and excellence, in an objective and independent way.
- Review and follow-up of R+D+I programmmes, providing, if aplicable, tools for mutual recognition with accrediting entities registered in leading international registers.

The Directorate of Evaluation and Accreditation (DEVA) is the body dependent on the Governing Council, which is independent in the development of its functions concerning the direction, coordination and management of the following areas:

Area of University Evaluation and Accreditation.

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

Area of Teaching Staff Evaluation and Accreditation.

Area of Institutional Accreditation.

Area of International Relations.

1 Activities with Stakeholders

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

The Directorate of Evaluation and Accreditation (DEVA), as full-member of the European Association for Quality Assurance in Higher Education (ENQA), attended the following **meetings**:

- Xth ENQA Members' Forum (replaced by an online General Assembly on 29 April, 2020)
- ENQA General Assembly (online 22 October)

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

• 3 April, 2020. DEVA-AAC meets online with all the Spanish QA agencies, associated in REACU, to deal with the exceptional situation due to COVID-19 pandemic, motivating temporary suspension of on-site activity at spanish universities and the need for adapting the degrees provided to remote learning and teaching methodologies in an emergency situation.

• 5 May, 2020. DEVA-AAC meets online with all the Spanish QA agencies associated in REACU, to jointly agree on a set of suggestions regarding the draft on the modification of Royal Decree on Organisation of Official Higher Education in Spain, currently under public consultation.

• 12 June, 2020. DEVA-AAC meets online with all the Spanish quality assurance agencies, associated in REACU, to deal with the procedure on adaptation of higher education learning and teaching in the upcoming 2020-21 academic year, given the exceptional situation caused by the COVID-19 pandemic.

• 16 July, 2020. DEVA-AAC holds a work meeting with the quality assurance agencies of Aragón, Canarias, Castilla y León, Cataluña and País Vasco on the coordination of studies with regard to employers' opinion about graduate students' skills and empleability. This meeting continued on 6, October and 9, November.

• 20 July, 2020. DEVA-AAC holds a work meeting with the quality assurance agencies, members of REACU, which conduct teaching staff accreditation, to make a joint proposal on the modification draft about the new law on statute of PDI.

• 9 September, 2020. DEVA-AAC meets with the Ministry for Universities and Spanish quality assurance agencies for sharing information on the standards in quality assurance evaluation to be applied next academic year.

• 29 September, 2020. DEVA-AAC meets with all the Spanish quality assurance agencies, members of REACU, to analyse the document on the lessons learnt during the COVID-19 pandemic. This meeting cotinued on 27 October.

• 26 October, 2020. DEVA-AAC attends REACU General Assembly, where possible updating of Docentia Programme was discussed, as well as the current situation of accreditation of European joint degrees and other issues concerning organisation and procedures of Spanish quality assurance agencies.

• 4 November, 2020. DEVA-AAC attends a REACU meeting to agree on a document including suggestions about the Ministerial Order draft on accreditation of online studies.

• 17 November, 2020. DEVA-AAC attends a REACU meeting to agree a proposal to be addressed to the



Ministry for Universities on the European Approach for accreditation of joint programmes.

1.3 Meetings and sessions with other institutions and stakeholders

The different meetings related to quality assurance in teaching and research in which DEVA participated in 2020 are listed below:

- 8 April, 2020. DEVA-AAC attends an online meeting with the General Secretary for Universities, Research and Technology, the General Director for Universities and the Rectors of Andalusian Universities to develop the framework document on adaptation of Andalusian Universities teaching and assessment to the exceptional situation caused by the Covid-19 pandemic during the 2019/2020 academic year.
- 21 April, 2020. DEVA-AAC meets with representatives of the Andalusian Universities Council of Students, at their request, for providing information on DEVA-ACC's functions, the European Standards ESG-2015 and the procedures for quality assurance in Higher Education.
- 21 May, 2020. DEVA-AAC participates in an online meeting with the General Director for Universities and Vice-rrectors for Quality Assurance and Academic organisation at Andalusian Universities for discussion and analysis on the development of 2020-2 academic year in the framework of the exceptional situation caused by the Covid-19 pandemic.
- 5 June, 2020. DEVA-AAC participates in an online meeting with the General Director for Universities and Vice-Rectors for Quality Assurance and Academic Organisation at the Andalusian Universities in order to agree the drafting of the document on the provision of general standards for higher Education teaching and learning adaptation to health demands derived from the COVID-19 pandemic during the 2020-21 academic year. This agreement was signed by the Regional Minister for Economic Transformation, Knowledge, Enterprises and University, all Andalusian Universities Rectors and the AAC Director for Evaluation and Accreditation, and it was finally published on 16 June, 2020.
- 8 July, 2020. DEVA-AAC participates in a meeting with the Andalusian Universities coordinanating European Universities consortia to create a work group on quality assurance of the programmes to be developed within this framework. This work group meets again on 2 October and 11 November.
- 14 July, 2020. DEVA-AAC attends a work meeting with all the Andalusian Universities to analyse work
 planning on the different programmes for quality assurance review of evaluation programmes during
 the upcoming academic year, as well as for sharing information and resolving possible questions on
 the adaptation procedure of learning and teaching to health demands next year.
- 27 July, 2020. DEVA-AAC participates in a meeting with Deans of Colleges providing Nursing degrees, professional representatives in this sector and students, to create a work group on labour integration of graduates in Nursing. This work group met again on 24 September, 21 October and 18 November.
- 28 July, 2020. DEVA-AAC attends a work meeting with Vice-Rectors of the Universities of Almería, Cádiz, Granada, Andalusian International University, Málaga and Seville for discussing the launch of new dual degrees at Andalusia.
- September, 2020. DEVA's Director participates in a meeting called by the Regional Minister for Economy, Knowledge, Enterprises and University with the Regional Deputy Minister for Health and Families, the Secretary General for Universities, Research and Technology, and the Andalusian Universities Rectors, on programming and organisation of the 2021-2021 academic year to face the effects of the COVID-19 pandemic.
- IO September, 2020. DEVA's Director participates in the event 'IMPACT OF COVID19 PANDEMIC IN QUALITY ASSURANCE AND TEACHING INNOVATION IN HIGHER EDUCATION: GOOD PRACTICES AND LESSONS LEARNT', organised by the Andalusian International University, with the presentation 'From crisis to opportunity: the role of quality assurance systems following the COVID19 pandemic'.
- 10 November, 2020. DEVA participates in a meeting with all the Andalusian Universities to discuss on the development of an adaptation plan of Higher Education learning and teaching to health demands caused by the COVID-19 pandemic during the 2020-21 academic year and sharing information on the evaluation programmes in the 2020-21 academic year.



 25 November, 2020. DEVA-AAC creates a work group composed of graduate students, responsible staff at universities and sector operators, for analysing empleability of graduate students in Tourism and enhancing the training provision of degrees in Tourism. Minister for Universities.

1.4 Thematic Seminars organised

Cycle of Webinars on Professional Job Occupations. Organised in collaboration with AQU-Catalunya, ACSUCyL, ACPUA, ACCUE and UNIBASQ

"The Challenges in Higher Education according to Employers Sector: the Case of University Studies in Nursing". 30 September, 2020. http://www.aqu.cat/tallers/ocupadors-infermeria/index_es.html#.X3yFG2gzaUn

"The Challenges in Higher Education according to Employers Sector: the Case of University Studies in Tourism". 2 December, 2020. <u>https://www.aqu.cat/es/analisis-y-datos/jornades-i-tallers/los-retos-en-la-formacion-universitaria-segun-el-colectivo-empleador-el-caso-de-los-estudios-universitarios-en-turismo</u>

Cycle of Webinars. Organised in collaboration with Andalusian Universities.

"Principles and Challenges in Quality Assurance of e-learning". In collaboration with the University of Granada. 23 June, 2020. <u>https://youtu.be/SBUo_RKXcC0</u>

"Towards a System of electronic evaluation adaptative for online learning: project TeSLA". In collaboration with the University of Granada. 30 June, 2020. <u>https://youtu.be/kqFnEO5FrqM</u>

"¿How evidence adaptations of Higher Education learning and teaching to the degrees and centres IQAS in contingency situations? Lessons learnt". In collaboration with the Andalusian International University. 23 September , 2020. <u>https://youtu.be/WTsyq3FLSL8</u>

"Assessment of international joint programmes: the European Approach for quality assurance of joint programmes". in collaboration with the University of Seville. 16 October, 2020. https://youtu.be/amN9dwbt3Gw

"DEQAR, database of external quality assurance results: Quality at your fingertips". In collaboration with the University of Córdoba. 20 November, 2020. <u>http://deva.aac.es/jornadas/webinars/presentacion5.pdf</u>

"Quality Assurance Systems at Centres. Programme IMPLANTA". In collaboration with the University of Málaga. 9 December, 2020. <u>https://youtu.be/k_xB33pFu50</u>.



2 University Evaluation and Accreditation

2.1 Bachelor, Master and Doctorate Degrees at Andalusian Universities

2.1.1 Verification

According to Royal Decree¹ 1393/2007 on organisation of official Higher Education, verification, modification, follow-up and accreditation renewal is conducted by the Autonomous quality assurance Agencies as long as these agencies are ENQA members.

Royal Decree² 99/2011, 28 January, on official doctorate education, provides the regulatory framework of official doctorate degrees adapting the guidelines in the EHEA and the recommendations of the new basis in the reviewed agenda of Lisbon, as well as the creation of the European Research Area (ERA) and the objectives provided in the Green Book in 2007.

In 2020, DEVA-AAC has conducted the review of the applications for verification of Bachelor, Master and Doctorate degrees submitted by the Andalusian Universities.

The applications for Bachelor and Master degrees have been reviewed by the Commissions for Evaluation (CER) in the following fields of knowledge: Arts and Humanities, Sciences, Health Sciences, Economy and Entrepreneurial Sciences, Legal Sciences, Social and Educational Sciences and Engineering and Architecture.

For the evaluation of doctorate programmes, DEVA-AAC's Commission for Evaluation is composed of national and intenational renowned academic experts, professional members related with the filed of knowledge of the degrees reviewed, experts in quality assurance systems, and students. All of them are external to the Andalusian Autonomous Community, ensuring, therefore, independence throughout the process.

These Commissions review the degree proposals and draft the provisional reports on these proposals to be studied by the Drafting Reports Commission (CEI).

CER and CEI structures are shown in the figure below.

¹Royal Decree 1393/2007, 29 October, on organisation of official Higher Education. ²Royal Decree 99/2011, 28 January, on regulation of doctorate education.



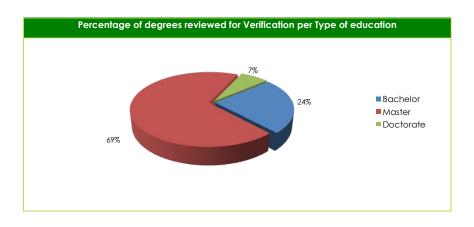
| Commissions Structure: Evaluation | on for verification of Bachelor and Master degrees |
|---|--|
| ACADEMIC FIELD COMMISSIONS (CER) | |
| Arts and Humanities Commission Social and Legal Sciences Commission - Legal Sciences - Economic and business Sciences - Social Sciences and Education Health Sciences Commission Sciences Commission Engineering and Architecture Commission | 1 President 1 Secretary national (intenational) renowned academic experts Professional members Studen members External experts |
| REPORTS COMMISSION (CEI) | |
| DEVA's Director DEVA's Area Coordinator Presidents CER Student Professional Secretary (DEVA's technician) | External experts |

Both CER and CEI participate in these 2 stages of the process:

- Evaluation of degrees applications and issuing of the proposal for provisional evaluation report remitted to the universities.
- Recepction and evaluation of allegations to the provisional reports submitted by the universities and issue of the final evaluation report which is remitted to the Council of Universities.

After issuing the final evaluation reports and the reception of the verification resolution issued by the Ministry, the universities have the possibility to appeal against such resolution, in case of receiving a negative evaluation report. In 2020, 2 appeals on verification have been resolved.

In 2020, DEVA-AAC received a total of **29** applications for evaluation of degrees verification: **7** bachelor degress (24%), **20** Master degrees (69%) and **2** Doctorate programmes (7%), and finally, an application for verification was desisted during the evaluation process.





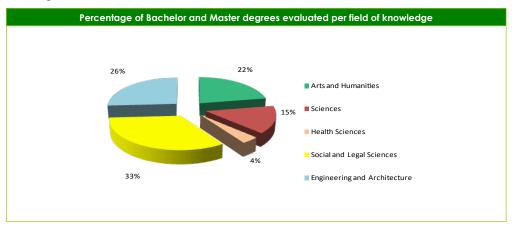
The universities that applied for a higher number of degree verification are the University of Córdoba with **6** applications and the University of Granada, with a total of **5** applications, followed by the Universities of Almería and Jaén, with a total of **4** Master degrees each one of them.

| Number of applications of reviewed degrees for verification | | | | | |
|---|----------|--------|-----------|-------|--|
| University | Bachelor | Master | Doctorate | Total | |
| University of Almería | 3 | 1 | | 4 | |
| University of Cádiz | | | 2 | 2 | |
| University of Córdoba | | 6 | | 6 | |
| University of Granada | | 5 | | 5 | |
| University of Jaén | 2 | 2 | | 4 | |
| University of Málaga | | 1 | | 1 | |
| University of Seville | | 2 | | 2 | |
| Andalusian International University | | 1 | | 1 | |
| University Loyola Andalusia | 1 | 1 | | 2 | |
| University Pablo de Olavide | 1 | 1 | | 2 | |
| TOTAL | 7 | 20 | 2 | 29 | |

Concerning the distribution of applications for Bachelor and Master degrees reviewed per field of knowledge³, most of them are in Social and Legal Sciences: **9** applications, which represents a 33%.

| Field of Knowledge ⁴ | Nr. of Bachelor and Master degrees applications for verification |
|---------------------------------|---|
| Arts and Humanities | 6 |
| Sciences | 4 |
| Health Sciences | 1 |
| Social and Legal Sciences | 9 |
| Engineering and Architecture | 7 |
| Total | 27 |

The percentage of applications for verification of Bachelor and Master degrees reviewed per field of knowledge is shown below:



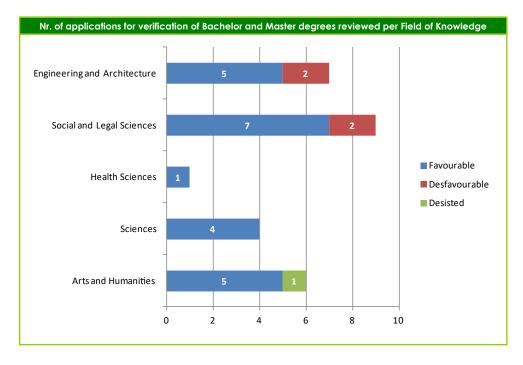
³Doctorate programmes are not associated to fields of knowledge, therefore the graphic only refers to Bachelor and Master degrees.

⁴ The data related to the 7 commissions on fields of knowledge are unified, classification used by the Andalusian Council for Universities including Social and Legal Sciences in Social and Educational Sciences, Legal Sciences, and Economy and Entrepreneurship Sciences being data presented concerning 5 fields of knowledge.

Andalusian Agency of Knowledge: Activity Report 2020



As result of the evaluations conducted in 2020, **22** favourable verification reports on Bachelor and Master degrees, and **4** unfavourable ones were issued; and **1** application for Bachelor verification was withdrawn during the evaluation process. These applications were distributed with regard to the fields of knowledge concerned, as it is shown in the figure below:



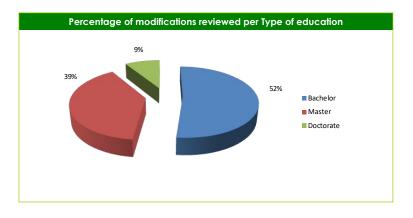
Furthermore, **2** applications for verification of official doctorate programmes were reviewed and awarded favourable reports.

2.1.2 Modification

Royal Decree 1393/2007, in article 28, provides that the modifications approved by universities in study plans leading to official degrees attainment, and affecting content of registry entries in the University Register for Centres and Degrees (RUCT), will be subject to evaluation. The universities should submit a formal application for modification to the Council of Universities through the electronic tool. DEVA-AAC reviews these modifications and issues the corresponding evaluation report, after receiving modifications by the Council of Universities.

In 2020, a total of **112** applications for modification proposals on verified degrees were reviewed: **58** Bachelors (52%), **44** Masters (39%) and **10** doctorate programmes (9%). During this process, a total of 5 applications for Master degrees evaluation were desisted by the universities.

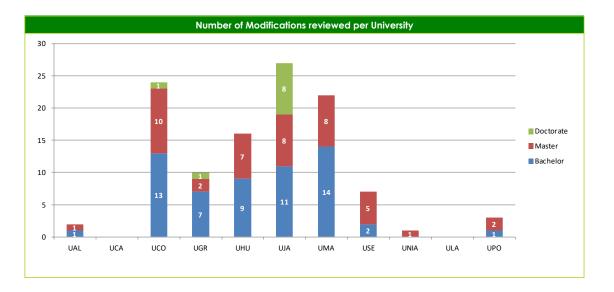




The University of Málaga submitted the largest number of applications for modification of Bachelor degrees, with a total of **14**, followed by the University of Córdoba with **13** applications.

Concerning Master degrees, the University of Córdoba submitted the largest number of applications for modification with **10**, followed by the University of Jaén and the University of Málaga, with **8** applications respectively.

With regards to doctorate programmes, the University of Jaén submitted the largest number of applications for modification with a total of **8**.



Regarding the distribution of applications for modification of Bachelor and Master verified degrees reviewed per field of knowledge⁵, most of them are in Social and Legal Sciences, with a total of **44** degrees.

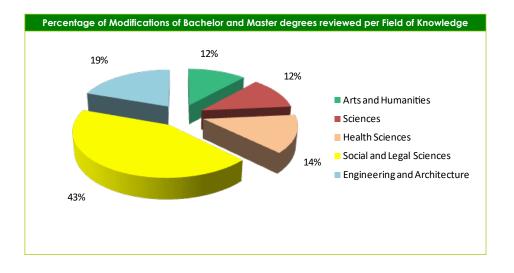
⁵Doctorate programmes are not associated to fields of knowledge, therefore these graphics are only referred to Bachelor and Master degrees.



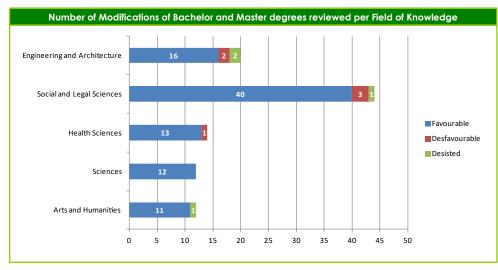
| Field of Knowledge | Nr. of applications reviewed for modification of Bachelor and Master degrees |
|------------------------------|---|
| Arts and Humanities | 12 |
| Sciences | 12 |
| Health Sciences | 14 |
| Social and Legal Sciences | 44 |
| Engineering and Architecture | 20 |
| Total | 102 |

The percentage of applications for modification of Bachelor and Master degrees reviewed per field of knowledge

is:



As result of the evaluations conducted in 2020, **92** favourable reports on modification of Bachelor and Master degrees, **6** unfavourable ones were issued, and **5** modifications were desisted by the Universities during the evaluation procedure. The distribution of applications of Bachelor and Master degrees per field of knowledge is shown in the figure below:





Additionally, **10** applications for modification of official Doctorate programmes were reviewed and obtained a favourable report.

2.1.3 Follow-Up

DEVA-AAC, in accordance with Royal Decree⁶ 861/2010, and taking into account the "Protocol for Follow-Up and Accreditation Renewal of Official University Degrees", developed by the University Commission for Regulation of Follow-Up and Accreditation (CURSA), continued its follow-up programme of the Andalusian University degrees.

The follow-up framework of reference is based in 3 essential principles included in the development of the Standards and Guidelines for Quality Assurance in the European Higher Education Area (EHEA):

- Attending to students, employers and societal interests on quality in higher education.
- Promoting the importance of institutional autonomy and subsequent responsibilities.
- Recognising that first responsibility in quality assurance lays in Higher Education institutions.

The degrees follow-up process has been developed through the telematic platform designed for this purpose by DEVA. This platform has a double function: firstly, facilitating and accelerating the processing and access to the information required for follow-up and exchange of information with universities; on the other hand, it works as an internal managing tool for evaluation processes. Among the platform functions are documental archive and support of the information necessary for conducting follow-up of Andalusian official degrees, with the exception of verification and modification reports which are registered in the Ministry for Education platform.

In order to conduct the follow-up procedure of official Bachelor, Master and Doctorate degrees, DEVA-AAC selects evaluators with different profiles, expert in the different fields of knowledge and members of the Commissions.

With the aim of conducting the review of Bachelor and Master degrees, 7 Academic Fields Commissions were appointed: Arts and Humanities, Sciences, Health Sciences, Economy and Entrepreneurship Sciences, Legal Sciences, Social and Educational Sciences, and Engineering and Architecture.

The evaluation of doctorate programmes are assigned to experts in their fileds of knowledge, who are members of the Commission for Doctorate programmes evaluation. Providing that Doctorate programmes might concern several areas of knowledge, their evaluation is organised within a broader and multidisciplinary scope, with regard to the review of Bachelor and Master degrees, associated to 7 Fields of Knowledgede.

DEVA-AAC has established different lines of action to launch this procedure:

The analysis of available public information (API) through the degrees webpages

The degree website is analysed the first year of the title implementation after verification. This analysis includes a double review:

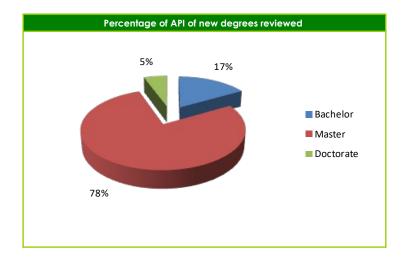
- Firstly, it is analysed whether the information provided attends to the university community and societal needs for information.
- On the other hand, the consistency between the information available on the website and the information included in the last official report on the degree it is reviewed (Verification report or report including subsequient approved modifications).

It is valued whether available public information (API) is provided on the degree webpage, if it is updated, structured and easily accessible, as well as if the information provided was included in the last official report.

⁶Royal Decree 861/2010, 2 July, which modified Royal Decree 1393/2007, 29 October, on organisation of University official education.



In 2020, **36** websites of new implemented degrees were reviewed (**6** Bachelors, **28** Masters and **2** Doctorate programmes). The percentage of API evaluations carried out on new degrees reviewed per type of degrees:

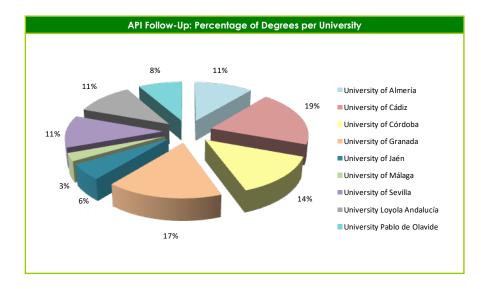


Per university, the largest number of evaluations of API are related to degrees at the University of Cádiz with **7** degrees, followed by the University of Granada with **6** degrees and the University of Córdoba, with **5** degrees.

| API Follow-Up: Number of Degrees per University | | | | | |
|---|--------|--------|-----------|-------|--|
| University | Degree | Master | Doctorate | Total | |
| University of Almería | 3 | 1 | | 4 | |
| University of Cádiz | | 6 | 1 | 7 | |
| University of Córdoba | | 5 | | 5 | |
| University of Granada | | 6 | | 6 | |
| University of Jaén | | 2 | | 2 | |
| University of Málaga | 1 | | | 1 | |
| University of Seville | | 4 | | 4 | |
| University Loyola Andalusia | 1 | 2 | 1 | 4 | |
| University Pablo de Olavide | 1 | 2 | | 3 | |
| TOTAL | 6 | 28 | 2 | 36 | |

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

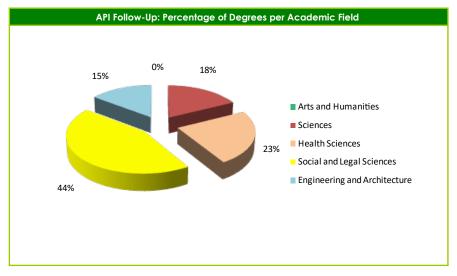




With regard to the distribution of Bachelor and Master degrees reviewed per field of knowledge⁷, the largest number of degrees evaluated are in Social and Legal Sciences with **15**, which is a 44%; **8** degrees evaluated are in Health Sciences, followed by Sciences with **6** degrees and Engineering and Architecture with **5** degrees, and there were not any degrees in Arts and Humanities for evaluation.

| Field of Knowledge | Nr. of reviews |
|------------------------------|----------------|
| Arts and Humanities | 0 |
| Sciences | 6 |
| Health Sciences | 8 |
| Social and Legal Sciences | 15 |
| Engineering and Architecture | 5 |
| Total | 34 |

The percentage of API on new reviewed degrees per Academic Field is shown below:



Analysis of Follow-Up self-evaluation reports

⁷Doctorate programmes are not associated to fields of knowledge, therefore these graphics are only referred to Bachelor and Master degrees.



After the degree implementation, the university applies for programmes follow-up through the followup reports.

a. In the case of Bachelors of 240 ECTS credits, the second and fourth years after verification.

b. In the case of Bachelors with more than 240 ECTS credits, the third and fifth years after verification.

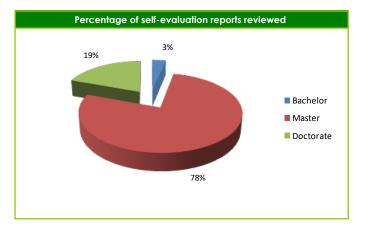
c. In the case of Masters, this procedure is conducted the second year.

d. In the case of Doctorate programmes, this procedure is carried out the second and fourth years after verification.

The evaluators of self-assessment reports should analyse that these reports include information on:

- The degree outcomes and the Quality Assurance Systems (QAS).
- The outcomes of indicators established by CURSA and the degree QAS.
- The actions for enhancement developed in accordance with the assessment of the degree, especially concerning the recommendations included in the verification report, and the recommendations that might have been included in the modifications reports.

In 2020, **31** self-evaluation reports were reviewed (**1** Bachelor, **24** Masters and **6** Doctorate programmes). The percentage of self-evaluation reports reviewed per type of degree is shown below:

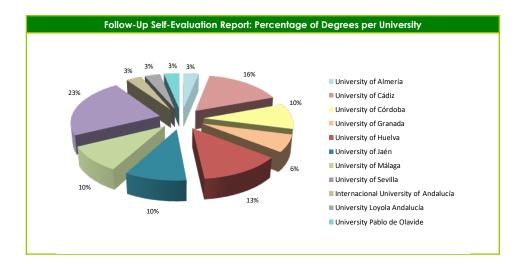


The University of Seville applied for the largest number of degrees, with **7**, followed by the University of Cádiz with **5** degrees, and the University of Huelva with **4**.



| Follow-Up Self-Evaluation Report: Nr. Degrees per University | | | | |
|--|----------|--------|-----------|-------|
| University | Bachelor | Master | Doctorate | Total |
| University of Almería | | 1 | | 1 |
| University of Cádiz | | 1 | 4 | 5 |
| University of Córdoba | 1 | 2 | | 3 |
| University of Granada | | 1 | 1 | 2 |
| University of Huelva | | 4 | | 4 |
| University of Jaén | | 3 | | 3 |
| University of Málaga | | 3 | | 3 |
| University of Seville | | 7 | | 7 |
| Andalusian International University | | 1 | | 1 |
| University Loyola Andalusia | | | 1 | 1 |
| University Pablo de Olavide | | 1 | | 1 |
| TOTAL | 1 | 24 | 6 | 31 |

The percentage of self-evaluation reports reviewed per University is shown below:



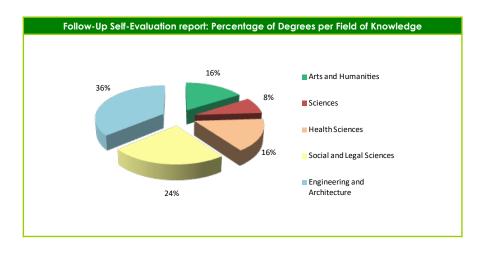
Concerning the distribution of Bachelor and Master degrees reviewed per academic field⁸, the largest number of degrees evaluated are in Engineering and Architecture with **9**, that is a 36%. A total of **6** degrees reviewed are in Social and Legal Sciences, followed by Arts and Humanities and Health Sciences with **4** degrees, and Sciences with **2** degrees.

| Field of Knowledge | Nr. reviews |
|------------------------------|-------------|
| Arts and Humanities | 4 |
| Sciences | 2 |
| Health Sciences | 4 |
| Social and Legal Sciences | 6 |
| Engineering and Architecture | 9 |
| Total | 25 |

The percentage of self-evaluation reports reviewed per field of knowledge:

⁸Doctorate programmes are not associated to fields of knowledge, therefore these graphics are only referred to Bachelor and Master degrees.





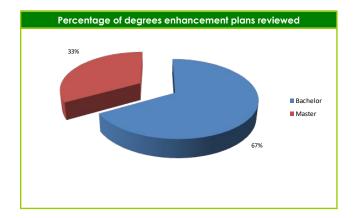
Analysis of the degrees Enhancement Plans (Bachelor and Master)

The follow-up review of the degrees provided after accreditation renewal is conducted through the assessment of the degrees plans for enhancement.

Evaluators analyse the enhancement plans by taking into account:

- Adaptation of actions to the recommendations included in the enhancement plan provided by the Accreditation Renewal Report.
- Efficacy of the enhancement plan actions.

In 2020, **220** enhancement plans were reviewed⁹ (**147** Bachelors and **73** Masters). The percentage of improvement plans evaluated per type of degree are shown below:



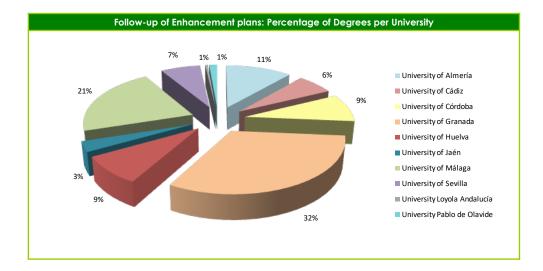
The University of Granada submitted the largest number of degrees enhancement plans, **70**, followed by the University of Málaga **47** and the University of Almería **25** degrees.

⁹Doctorate programmes enhancemeent plans are not due to be followed-up yet, therefore these data only refer to Bachelor and Master degrees.



| Follow-up of enhancement plans: Nr. of Degrees per University | | | | | |
|---|----------|--------|-------|--|--|
| University | Bachelor | Master | Total | | |
| University of Almería | 18 | 7 | 25 | | |
| University of Cádiz | 8 | 6 | 14 | | |
| University of Córdoba | 14 | 5 | 19 | | |
| University of Granada | 54 | 16 | 70 | | |
| University of Huelva | 17 | 2 | 19 | | |
| University of Jaén | 1 | 6 | 7 | | |
| University of Málaga | 33 | 14 | 47 | | |
| University of Seville | 2 | 13 | 15 | | |
| University Loyola Andalusia | | 1 | 1 | | |
| University Pablo de Olavide | | 3 | 3 | | |
| TOTAL | 147 | 73 | 220 | | |

The percentage of enhancement plans reviewed per University is:

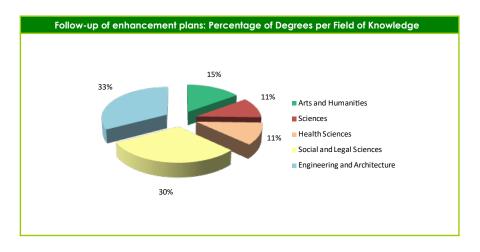


Concerning the distribution of enhancement plans of Bachelor and Master degrees reviewed per field of knowledge, the largest number of enhancement plans evaluated are in Engineering and Architecture with **72**, which represents a 33%. A total of **67** enhancement plans are in Social and Legal Sciences, followed by Arts and Humanities with **33** plans, Health Sciences with **25**, and Sciences with **23** enhancement plans.

| Field of Knowledge | Nr. evaluations |
|------------------------------|-----------------|
| Arts and Humanities | 33 |
| Sciences | 23 |
| Health Sciences | 25 |
| Social and Legal Sciences | 67 |
| Engineering and Architecture | 72 |
| Total | 220 |

The percentage of enhancement plans reviewed per Field of Knowledge is:





2.1.4 Accreditation Renewal

Royal Decree 1393/2007, 29 October, on organisation of university official education provides the general regulatory framework of procedures for verification, modification, follow-up and accreditation renewal of official Higher Education.

Royal Decree 861/2010, in article 24.2 provides that: "Within six years since the date of initial verification or the last accreditation, official Bachelor and Doctorate degrees should renew accreditation in accordance with the procedure and deadline provided by the Autonomous Communities (CCAA) concerning the universities within their competency scope. Furthermore, Master degrees should be reviewed in accordance with such procedure four years after verification¹⁰".

According to the regulatory framework, planning of accreditation renewal will take into account:

- Initial accreditation: Registration in RUCT of official degree after obtaining athorisation for implementation and after publication in the State Official Gazette (BOE), by agreement of the Ministers Council, providing thus it official accreditation (definition REACU).
- Accreditation Renewal: Evaluation, requested by the University, which should be conducted within six years, for Bachelor and Doctorate degrees, or four years, for Master degrees, since the date of initial verification or the last accreditation.

For participating in the process the degrees should comply with the following requirements:

- Providing follow-up self-evaluation reports and submission of the integrated synthesis global report of
 accreditation renewal, with indicators related to four academic years on the degree outcomes and
 progress in implementation of the enhancement plan.
- Updating of webpage according to the follow-up standards of degrees applied by DEVA-AAC.
- Having no application for modification currently in progress.
- Updating the information included in the report, in the Ministry electronic site, providing that this information will be taken into account as referential.

In order to conduct the Programme for Accreditation Renewal of Andalusian University Bachelor, Master and Doctorate degrees, DEVA-AAC selects evaluators with different profiles integrated in the commissions of different fields of knowledge.

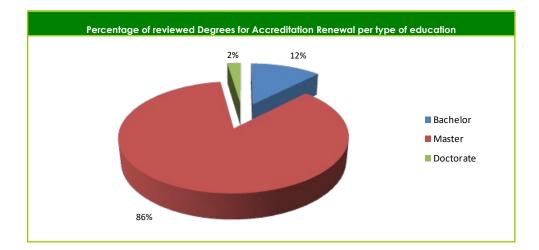
The information corresponding to the standardised call:

¹⁰With exception of Master degrees regulated by Royal Decree 775/2011, 3 June, which provides Regulations of Law 34/2006, 30 October, on the access to Lawyer and Court Barrister professions, establishing that accreditation renewal must be conducted every 6 years, in accordance with article 6.



 Resolution by the General Direction for Universities, 17 September, 2019, which provides deadline and place for submission of applications for Accreditation Renewal of official Bachelor, Master, and Doctorate degrees of the Andalusian University System.

In Call 2019/2020, the Andalusian Universities submitted applications for accreditation renewal of **171** degrees: **21** Bachelors, **146** Masters and **4** Doctorate programmes.

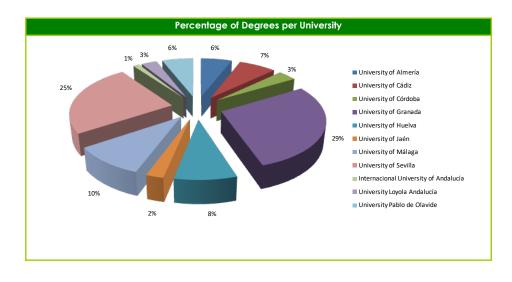


The University that applied for a larger number of degrees is the University of Granada with **49** degrees, followed by University of Seville (**42**), Málaga (**17**), Huelva (**14**), Cádiz (**12**), Almería (**10**), Pablo de Olavide (**10**), Córdoba (**6**), Loyola Andalucía (**5**), Jaén (**4**) and the Andalusian International University (**2**).

| Nr. of evaluations for Accreditation Renewal | | | | | |
|--|----------|--------|-----------|-------|--|
| University | Bachelor | Master | Doctorate | Total | |
| University of Almería | 2 | 8 | | 10 | |
| University of Cádiz | 4 | 8 | | 12 | |
| University of Córdoba | 2 | 4 | | 6 | |
| University of Granada | 2 | 47 | | 49 | |
| University of Huelva | | 10 | 4 | 14 | |
| University of Jaén | | 4 | | 4 | |
| University of Málaga | 3 | 14 | | 17 | |
| University of Seville | 2 | 40 | | 42 | |
| Andalusian International University | | 2 | | 2 | |
| University Loyola Andalusia | 4 | 1 | | 5 | |
| University Pablo de Olavide | 2 | 8 | | 10 | |
| TOTAL | 21 | 146 | 4 | 171 | |

The percentage of Bachelor, Master and Doctorate degrees reviewed per University is:

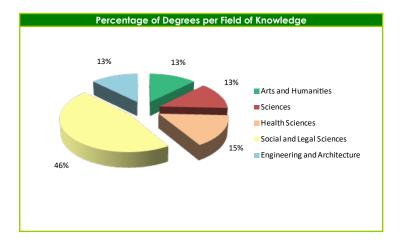




Regarding the distribution of applications for Accreditation Renewal reviewed per field¹¹ of knowledge¹², the largest number of reviewed degrees are in "Social and Legal Sciences" with **77**, **26** degrees are in Health Sciences, **22** in Sciences, and **21** degrees are in "Arts and Humanities" and "Engineering and Architecture" repectively.

| Fields of Knowledge | Nr. of evaluations |
|------------------------------|--------------------|
| Arts and Humanities | 21 |
| Sciences | 22 |
| Health Sciences | 26 |
| Social and Legal Sciences | 77 |
| Engineering and Architecture | 21 |
| Total | 167 |

The percentage of Bachelor and Master degrees reviewed per field of knowledge is:



¹¹Doctorate programmes are not associated to fields of knowledge, therefore these graphics are only referred to Bachelor and Master degrees.

¹² The data related to the 7 commissions on fields of knowledge are unified, classification used by the Andalusian Council for Universities including Social and Legal Sciences in Social and Educational Sciences, Legal Sciences, and Economy and Entrepreneurship Sciences being data presented concerning 5 fields of knowledge.



2.2 Evaluation for authorisation of University Centres

2.2.1 Evaluation of centres providing foreign Higher Education

DEVA-AAC implemented a procedure for evaluation of centres providing education in accordance with foreign educational systems. This procedure complies with the provisions in article 19 of Royal Decree 557/1991, developed by the eighth disposition of Order 26 May, 1993, by the Ministry for Educationa and Science, regulating authorisation of foreign university centres which are not ascribed to public universities.

In 2020 DEVA-AAC received new allegations for the evaluation of an application for authorisation of a new centre opening to provide university education leading to the achievement of degrees approvable in Spain.

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

In accordance with the Common European Framework of Reference for Languages (CEFR), the Andalusian Universities and DEVA-AAC agreed a "Procedure for accreditation of foreign languages proficiency at Andalusian Universities", which allows universities to structure and review the examinations on foreign language profieciency by using the same standards.

On 2 July, 2011, the Andalusian Universities' Rectors signed an agreement aiming at providing a collaboration framework for the certification of foreign language proficiency at the Andalusian Universities languages centres.

This procedure provides the characterisitics of examination on proficiency, (content, structure and evaluation criteria), administration and procedure for examinations revision and the examiners aptitude.

In 2020, it was conducted the accreditation follow-up of the procedures for certification of proficiency of foreign languages at the University Pablo de Olavide and the University of Jaén.

2.4 Training activities for university evaluation and accreditation

In 2020, DEVA-AAC organised several online training sessions on the different evaluation programmes in order to train evaluators on the application of evaluation criteria and the use of computer platforms.

- Training session for the evaluators of the Commission for Certification of Quality Assurance Systems implemented at Andalusian University Centres was held on 3 September. Topics related to the Certification of Quality Assurance Systems implemented at Andalusian University Centres were analysed in this training sessions. Five evaluators attended this session who were membres of the evaluation commission appointed for the open Call.
- Training session on the Programme for Accreditation Renewal of Bachelor, Master and Doctorate degrees was held on 28 October, 2020. Eight new evaluators attended this session, dealing with topics related to accreditation renewal of Bachelor, Master and Doctorate degrees.
- Training session for Evaluators held on 9 November, 2020, addressed to the members of Commissions for Verification/Modification of Bachelor, Master and Doctorate degrees, dealing with the topics related to the degrees Verification/Modification, the use of platforms and guidelines for evaluation, attended by 51 evaluators.

2.5 Certification of Quality Assurance Systems implemented

Royal Decree 420/2015, 29 May, on the creation, recognition, authorisation and accreditation of Universities and University Centres, provides a new framework which allows the transition towards a model for Institutional Accreditation The model proposed, binds the University Centres QAS to the Institutional Accreditation process, providing certification of QAS implemented as one of the requirements needed to achieve this accreditation,



which will have a validity of 5 years and it will affect the enhancement of functioning and quality assurance of educational programmes.

This evolutionary model of accreditation programme entails increasing the responsibility and development of a culture of internal quality assurance at the institutions, which will have a positive impact on the degrees accreditation processes at its stage of design or verification, follow-up and accreditation renewal and it will have the aim of ensuring an academic training satisfying the students and society needs and expectations.

In 2020, 3 reports of centres were proposed as favourable within the pilot plan of the IMPLANTA programme.

The information corresponding to the standardised Call is included below:

• Resolution of 4 March, 2020, by the Andalusian Agency of Knowledge, Directorate of Evaluation and Accreditation, which provides the procedure for evaluation and certification of Quality Assurance Systems implemented at the Andalusian Universities Centres.

There are currently under review **2** applications submitted by Centres to the Call of the IMPLANTA Programme for Certification of Quality Assurance Systems implemented at Andalusian Universities Centres.

| Centres participants | | | | | | | | |
|-----------------------|------------|--|-------|--|--|--|--|--|
| University | ld. Centre | Centre | Туре | | | | | |
| University of Cádiz | 11006620 | Faculty of Social and Communication Sciences | Owned | | | | | |
| University of Granada | 18009067 | Faculty of Pharmacy | Owned | | | | | |

A new Call is currently under evaluation process:

• Resolution of 26 November, 2020, by the Andalusian Agency of Knowledge, Directorate of Evaluation and Accreditation, which calls the procedure for evaluation and certification of the Quality Assurance Systems implemented at the Andalusian Universities Centres.

2.6 Institutional Accreditation

Following implementation and development of the accreditation model which allowed in 2007 the spanish adaptation to the quality assurance systems implemented in the European Higher Education Area (EHEA), now it is necessary a system which covers an institutional dimension in the accreditation process and in line with the current trend on quality assurance in the EHEA.

For this purpose, Royal Decree 1393/2007 is modified, aiming to allow the centres obtaining institutional accreditation, the achievement of accreditation renewal of official degrees without the need to undergo the procedure provided in this Royal Decree, modification developed and regulated in article 14 of Royal Decree 420/2015, 29 May, on the creation, recognition, authorisation and accreditation of universities and university centres.

As a consequence of modification of Royal Decree 1393/2007, and article 14 in Royal Decree 420/2015, Resolution of 7 March, 2018, is approved by the SGUIT, providing the guidelines on the procedure for institutional accreditation of public and private Universities centres, with the aim of clarifying the aspects related to this procedure: requirements, application, report, deadline and resolutions.

In 2019, the DEVA-AAC's updated procedure for Institutional Accreditation of Andalusian public and private University centres is published, allowing the Universities in compliance with the established requirements, to apply for their centres Institutional Accreditation. These requirements are: firstly, having obtained the initial accreditation of at least a half of official Bachelor and Master degrees provided in accordance with the procedure established in article 27 bis, of Royal Decree 1393/2007, 29 October, on organisation of official Higher Education and, on the other hand, having obtained the certification of IQAS implementation, focused on the continuous enhancement of education provided to students, according to the provisions in section 9,



annex I, of Royal Decree 1393/2007, 29 October, and in compliance with the Standards and Guidelines for Quality Assurance in the EHEA.

In 2020, a total of **3** reports for Institutional Accreditation of Andalusian Centres were issued: 1 Centre at the University of Cádiz and 1 Centre at the University of Jaén, and 1 Centre at the University of Seville, which obtained a favourable report on institutional accreditation and its subsequent resolution by the Council of Universities.



3 Teaching Staff Evaluation

3.1 Technical Committees for Evaluation and External Evaluators

3.1.1 Accreditation of recruited teaching staff

The Technical Committees for Evaluation are provided in the evaluation procedure¹³ and modified by subsiquent resolutions¹⁴.

The composition of the committees in early 2020 is shown below:

| Members of Technical Committees for Evaluation | | | | | | | | |
|---|--------------------------------------|-------------------------------------|-----------|--|--|--|--|--|
| Scope of Knowledge | Members of Technical Committees | University | Function | | | | | |
| Experimental and Life | Dr. José Manuel Gamboa Mutuberría | Univ. Complutense de Madrid | President | | | | | |
| Sciences | Dr. Manuel del Valle Zafra | Univ. Autónoma de Barcelona | Secretary | | | | | |
| 301611063 | Dr. Alfonsa García Ayala | Univ. de Murcia | Vocal | | | | | |
| Health and Medical | Dr. Victoria Cachofeiro Ramos | Univ. Complutense de Madrid | President | | | | | |
| Sciences | Dr. Isabel Sánchez Pérez | Univ. Autónoma de Madrid | Secretary | | | | | |
| 301611063 | Dr. Francesc Vidal Marsal | Univ. Rovira I Virgili de Tarragona | Vocal | | | | | |
| | Dr. Antonio Monzón Béscos | Univ. de Zaragoza | President | | | | | |
| Engineering and Architecture | Dr. Xavier Alamán Roldán | Univ. Autónoma de Madrid | Secretary | | | | | |
| Alchilectore | Dr. María Victoria Borrachero Rosado | Univ. Politécnica de Valencia | Vocal | | | | | |
| | Dr. Miguel Ángel Santos Rego | Univ. de Santiago de Compostela | President | | | | | |
| Social Sciences1 | Dr. Juan Carlos Sánchez Illán | Univ. Carlos III de Madrid | Secretary | | | | | |
| | Dr. Isabel Cantón Mayo | Univ. de León | Vocal | | | | | |
| | Dr. Francisco Alcantud Marín | Univ. de Valencia | President | | | | | |
| Social Sciences 2 | Dr. Onofre Ricardo Contreras Jordán | Univ. de Castilla la Mancha | Secretary | | | | | |
| | Dr. Carlos Gómez Bahillo | Univ. de Zaragoza | Vocal | | | | | |
| | Dr. José Emilio Navas López | Univ. Complutense de Madrid | President | | | | | |
| Legal Sciences, Economy and Entrepreneurship | Dr. Silvina Álvarez Medina | Univ. Autónoma de Madrid | Secretary | | | | | |
| | Dr. Oscar Celador Angón | Univ. Carlos III de Madrid | Vocal | | | | | |
| | Dr. Artemio Cerda Bolinches | Univ. de Valencia | President | | | | | |
| Humanities | Dr. Javier Ortiz García | Univ. Autónoma de Madrid | Secretary | | | | | |
| | Dr. Julio Juan Polo Sánchez | Univ. de Cantabria | Vocal | | | | | |

In February, 2020, the Humanities Committee was partially renewed and in December, 2020, all committees were renewed. These renewals were carried out in accordance with the Procedure for Selection and Appointement of Evaluators published on DEVA website.

Following this renewal, a training session was organised.

These new committees, with exception of Humanities that met in 2020, will start working throughout 2021.

The committees new composition is:

¹³ Resolution of 15 December, 2005, which provides the procedure for evaluation of contractual positions of teaching staff at the Andalusian University System (BOJA nr. 32 December, 2005).

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



| Members of Technical Committees for Evaluation | | | | | | | |
|---|--|-------------------------------------|-----------|--|--|--|--|
| Scope of Knowledge | Members of Technical Committee | University | Function | | | | |
| Even original and Life | Dr. Rosario Romera Ayllón | Univ. Carlos III de Madrid | President | | | | |
| Experimental and Life Sciences | Dr. Manuel del Valle Zafra | Univ. Autónoma de Barcelona | Secretary | | | | |
| Sciences | Dr. María Ángeles Cid Blanco | Univ. de A Coruña | Vocal | | | | |
| Health and Medical | Dr. Francesc Vidal Marsal | Univ. Rovira I Virgili de Tarragona | President | | | | |
| Sciences | Dr. Jesús María Lavado García | Univ. de Extremadura | Secretary | | | | |
| Sciences | Dr. Nuria Fernández Monsalve | Univ. Autónoma de Madrid | Vocal | | | | |
| Engineering and | Dr. María Victoria Borrachero Rosado | Univ. Politécnica de Valencia | President | | | | |
| Architecture | Dr. Pedro Ángel Cuenca Castillo | Univ. de Castilla la Mancha | Secretary | | | | |
| Alchilectore | Dr. Marta Marrón Romera | Univ. de Alcalá | Vocal | | | | |
| | Dr. María Cruz Sánchez Gómez | Univ. de Salamanca | President | | | | |
| Social Sciences1 | Dra. Ana Sánchez Bello | Univ. de A Coruña | Secretary | | | | |
| | Dr. Mª de los Ángeles Moreno Fernández | Univ. Rey Juan Carlos | Vocal | | | | |
| | Dr. Carmen Elboj Saso | Univ. de Zaragoza | President | | | | |
| Social Sciences 2 | Dr. Luis-Millán González Moreno | Univ. de Valencia | Secretary | | | | |
| | Dr. Manuel Muñoz López | Univ. Complutense de Madrid | Vocal | | | | |
| | Dr. Laura de Pablos Escobar | Univ. Complutense de Madrid | President | | | | |
| Legal Sciences, Economy and Entrepreneurship | Dr. Silvina Álvarez Medina | Univ. Autónoma de Madrid | Secretary | | | | |
| | Dr. Esteban García Canal | Univ. de Oviedo | Vocal | | | | |
| | Dr. Julio Juan Polo Sánchez | Univ. de Cantabria | President | | | | |
| Humanities | Dr. Javier Ortiz García | Univ. Autónoma de Madrid | Secretary | | | | |
| | Dr. M. Lorena Amorós Blasco | Univ. de Salamanca | Vocal | | | | |

3.1.2 Appeals Committee on accreditation

The Appeals Committee for teaching staff programme is provided for the resolution of appeals against the resolutions issued by the Technical Committees for Evaluation.

This Committe composition in 2020 is:

PRESIDENT:

Dr. Jesús Fuentetaja Pastor. Full Professor of Administrativ Law.

VOCALS:

- Dr. Miguel Ángel Sierra Rodríguez. Chair Professor of Organic Chemistry.
- Dr. Mercedes Salaices Rodríguez. Chair Professor of Pharmacology.
- Dr. Pedro Francisco Miguel Sosa. Chair Professor of Building Engineering.
- Dr. Jorge Calero Martínez. Chair Professor of Applied Economy.
- Dr. Miguel Ángel Zalama Rodríguez. Chair Professor of Arts History.

These experts reviewed the appeals presented in 2020. After the last meeting two members have been renewed, and Dr. Mercedes Salaices Rodríguez and Dr. Miguel Ángel Zalama Rodríguez have been replaced.

The current composition of the committee is:

PRESIDENT:

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

VOCALS:

- Dr. Miguel Ángel Sierra Rodríguez. Chair Professor of Organic Chemistry.
- Dr. Victoria Cachofeiro Ramos. Chair Professor of Physiology.
- Dr. Pedro Francisco Miguel Sosa. Chair Professor of Building Engineering.
- Dr. Jorge Calero Martínez. Chair Professor of Applied Economy.
- Dr. Salvador Rus Rufino. Chair Professor of History of Thought and Social Movements



3.1.3 Andalusian Commission for Evaluation of Autonomous Complements

The AGREEMENT, of 22 December, 2003, signed by the Government Council, in article 2.0, on additional remunerations according to teaching, research and teaching staff management merits, at Andalusian Public Universities, concerning the evaluation bodies, provides the creation of the Andalusian Commission for evaluation of Autonomous Complements (CAECA).

This commission is regulated in article 2.1 of such agreement, by specifying it is composed of DEVA's Director, as Chair, and a renowned academic member in each scientific subfield of knowledge detailed in annex IV, and, with voice but without vote, a secretary.

The composition of CAECA group of experts is:

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

3.1.4 Members of advisory committees for evaluation of Autonomous Complements

The AGREEMENT, of 22 December, 2003, signed by the Government Council, in article 2.2, on additional remuneration related to teaching, research and teaching management merits, at Andalusian Public Universities, concerning evaluation bodies provides that CAECA might request for advising to other experts in the fields of knowledge related to scientific subfields.

Therefore, for expert review of the merits alleged by the applicants, a total of 75 experts in the corresponding scientific subfields, have been appointed, and their selection in accordance with the procedures provided by DEVA on the selection and appointment of evaluators. These experts are external to the Andalusian universities or institutions and their appointment has been published on our website.

3.2 Activities and evaluation results

3.2.1 Evaluation of contractual positions of teaching staff at the Andalusian Unversity System

The Andalusian Law on Universities (LAU), in Title V provides, among other functions, teaching and research staff activities evaluation for the purpose of issuing reports that are compulsory in order to be recruited by the Andalusian Universities.

In 2020, the evaluation process for teaching staff accreditation was developed on the contractual positions provided by this Law: Associate Professor (PCD); Assistant Professor (PAD); Professor at Private University (PUP) and Associate Professor with clinical research at SSPA (PCDVC).

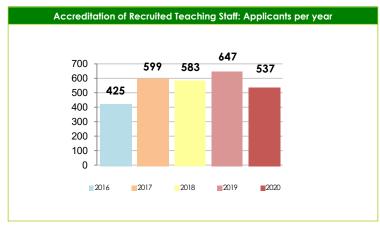
The applications for accreditation submitted for PCD, PAD and PUP were classified into 7 fields of knowledge: Experimental and Life Sciences, Health and Medical Sciences, Engineering and Architecture, Social Sciences, Legal Sciences, Economy and Entrepreneurial Sciences, and Humanities. All the applications for PCDVC are in Health and Medical Sciences.



For this purpose, 7 evaluation commissions were appointed: they were composed of renowned experts in this academic fields, and external to the Andalusian Community.

A total of **537** applicants were reviewed in 2020.

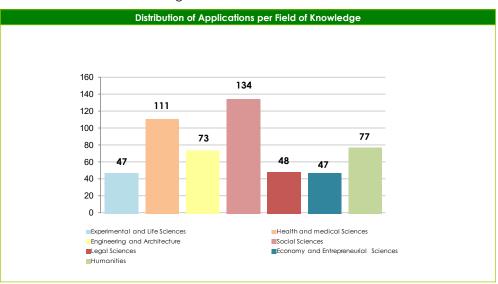
It is nevertheless noteworthy that the number of applicants decreased in 2020, probably due to the pandemic effect.



The distribution of these applications per field of knowledge and gender division is shown in the table below.

| Nr. of Applicants for Teaching Staff Accreditation | | | | | | | | |
|--|-----|-------|-------|--|--|--|--|--|
| ACADEMIC FIELD | Men | Women | Total | | | | | |
| Experimental and Life Sciences | 21 | 26 | 47 | | | | | |
| Health and medical Sciences | 40 | 71 | 111 | | | | | |
| Engineering and Architecture | 46 | 27 | 73 | | | | | |
| Social Sciences | 52 | 82 | 134 | | | | | |
| Legal Sciences | 24 | 24 | 48 | | | | | |
| Economy and Entrepreneurial Sciences | 24 | 23 | 47 | | | | | |
| Humanities | 30 | 47 | 77 | | | | | |
| TOTAL | 237 | 300 | 537 | | | | | |

In the graphic associated to the table above, it is seen that the lowest number of applications is in Experimental and Life Sciences, whereas the highest ones are in Social Sciences.

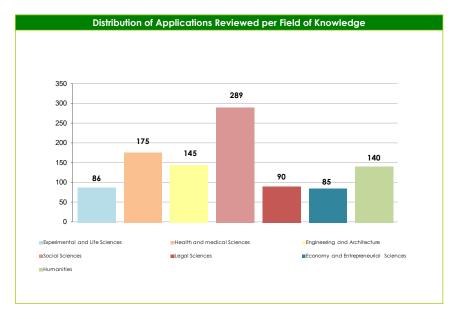


Andalusian Agency of Knowledge: Activity Report 2020



The information on the total number of applications received per field of knowledge and gender is shown below, taking into account that an applicant might have applied for evaluation of different contractual positions.

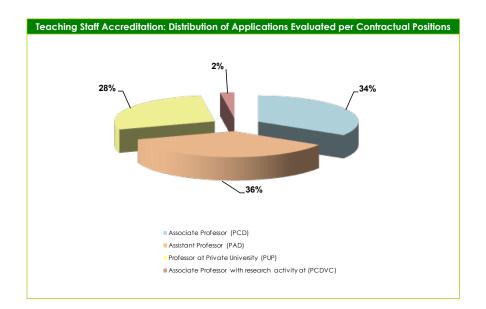
| Nr. of Applications Evaluated for Teaching Staff Accreditation | | | | | | | | |
|--|-----|-------|-------|--|--|--|--|--|
| ACADEMIC FIELD | Men | Women | Total | | | | | |
| Experimental and Life Sciences | 44 | 42 | 86 | | | | | |
| Health and Medical Sciences | 64 | 111 | 175 | | | | | |
| Engineering and Architecture | 93 | 52 | 145 | | | | | |
| Social Sciences | 117 | 172 | 289 | | | | | |
| Legal Sciences | 47 | 43 | 90 | | | | | |
| Economy and Entrepreneurial Sciences | 40 | 45 | 85 | | | | | |
| Humanities | 56 | 84 | 140 | | | | | |
| TOTAL | 461 | 549 | 1010 | | | | | |



The distribution of applications with regard to the different contractual positions is provided in the table below. The largest number of applications received were for the review of PAD contractual position, followed by PCD. Therefore, the trend over the last years is reversed, when PCD evaluation was mostly applied for, though the difference between both of them was decreasing.

| Nr. of applications Reviewed for Teaching Staff Accreditation | | | | | | | | |
|---|-----|-------|-------|--|--|--|--|--|
| CONTRACTUAL POSITION | Men | Women | Total | | | | | |
| Associate Professor (PCD) | 153 | 188 | 341 | | | | | |
| Assistant Professor (PAD) | 166 | 199 | 365 | | | | | |
| Professor at Private University (PUP) | 132 | 149 | 281 | | | | | |
| Associate Professor with research activity at (PCDVC) | 10 | 13 | 23 | | | | | |
| TOTAL | 461 | 549 | 1.010 | | | | | |





| Applications reviewed per Call at Andalusian public universities | | | | | | | | |
|--|-----|-------|-----|-------|-----|-------|-------|-------|
| ACADEMIC FIELD | PC | PCD | | AD | PI | JP | PCDVC | |
| ACADEMIC FIELD | Men | Women | Men | Women | Men | Women | Men | Women |
| Experimental and Life Sciences | 15 | 16 | 16 | 15 | 13 | 11 | 0 | 0 |
| Health and Medical Sciences | 21 | 38 | 18 | 35 | 15 | 25 | 10 | 13 |
| Engineering and Architecture | 34 | 20 | 32 | 17 | 27 | 15 | 0 | 0 |
| Social Sciences | 39 | 60 | 41 | 59 | 37 | 53 | 0 | 0 |
| Legal Sciences | 16 | 15 | 17 | 15 | 14 | 13 | 0 | 0 |
| Economy and Entrepreneurship Sciences | 11 | 15 | 18 | 18 | 11 | 12 | 0 | 0 |
| Humanities | 17 | 24 | 24 | 40 | 15 | 20 | 0 | 0 |
| TOTAL | 153 | 188 | 166 | 199 | 132 | 149 | 10 | 13 |

Following the proceeding of the applications submitted, they were evaluated by the corresponding Commission, and the the results achieved are included in the table below:

| Results of Evaluation for Teaching Staff Accreditation | | | | | | | | |
|--|--------------------------|-------|-----|-------|-----|-------|-------------------|-------|
| ACADEMIC FIELD | Applications Reviewed | | | | NEG | ATIVE | RATE POSITIVE (%) | |
| | Men | Women | Men | Women | Men | Women | Men | Women |
| Experimental and Life Sciences | 44 | 42 | 14 | 24 | 30 | 18 | 32% | 57% |
| Health and Medical Sciences | 64 | 111 | 41 | 78 | 23 | 33 | 64% | 70% |
| Engineering and Architecture | 93 | 52 | 52 | 35 | 41 | 17 | 56% | 67% |
| Social Sciences | 117 | 172 | 68 | 114 | 49 | 58 | 58% | 66% |
| Legal Sciences | 47 | 43 | 30 | 32 | 17 | 11 | 64% | 74% |
| Economy and Entrepreneurial Sciences | 40 | 45 | 25 | 27 | 15 | 18 | 63% | 60% |
| Humanities | 56 | 84 | 33 | 45 | 23 | 39 | 59% | 54% |
| TOTAL | 461 | 549 | 263 | 355 | 198 | 194 | 57% | 65% |

The results per academic field and contractual position are included in the table below.

| Results of Evaluation for Accreditation- Associate Professor | | | | | | | | |
|--|--------------------------|-------|----------|-------|----------|-------|-------------------|-------|
| ACADEMIC FIELD | Applications Reviewed | | POSITIVE | | NEGATIVE | | RATE POSITIVE (%) | |
| | Men | Women | Men | Women | Men | Women | Men | Women |
| Experimental and Life Sciences | 15 | 16 | 3 | 8 | 12 | 8 | 20% | 50% |
| Health and Medical Sciences | 21 | 38 | 16 | 28 | 5 | 10 | 76% | 74% |
| Engineering and Architecture | 34 | 20 | 17 | 12 | 17 | 8 | 50% | 60% |
| Social Sciences | 39 | 60 | 23 | 43 | 16 | 17 | 59% | 72% |
| Legal Sciences | 16 | 15 | 10 | 12 | 6 | 3 | 63% | 80% |
| Economy and Entrepreneurial Sciences | 11 | 15 | 9 | 9 | 2 | 6 | 82% | 60% |
| Humanities | 17 | 24 | 9 | 12 | 8 | 12 | 53% | 50% |
| TOTAL | 153 | 188 | 87 | 124 | 66 | 64 | 57% | 66% |



| ACADEMIC FIELD | aluation for Teaching S Applications Reviewed | | POSITIVE | | NEGATIVE | | RATE POSITIVE(%) | |
|--------------------------------------|---|-------|----------|-------|----------|-------|------------------|-------|
| | Men | Women | Men | Women | Men | Women | Men | Women |
| Experimental and Life Sciences | 16 | 15 | 8 | 11 | 8 | 4 | 50% | 73% |
| Health and Medical Sciences | 18 | 35 | 8 | 25 | 10 | 10 | 44% | 71% |
| Engineering and Architecture | 32 | 17 | 25 | 14 | 7 | 3 | 78% | 82% |
| Social Sciences | 41 | 59 | 23 | 35 | 18 | 24 | 56% | 59% |
| Legal Sciences | 17 | 15 | 12 | 10 | 7 | 5 | 71% | 67% |
| Economy and Entrepreneurial Sciences | 18 | 18 | 7 | 11 | 11 | 7 | 39% | 61% |
| Humanities | 24 | 40 | 16 | 24 | 8 | 16 | 67% | 60% |
| TOTAL | 166 | 199 | 99 | 130 | 67 | 69 | 60% | 65% |

| Results of the Evaluation of Teaching Staff- Professor at Private University | | | | | | | | | | | |
|--|--------------------------|-------|-----|-------|----------|-------|------|----------|--|-------------------|--|
| ACADEMIC FIELD | Applications Reviewed | | | | POSITIVE | | NEG/ | NEGATIVE | | RATE POSITIVE (%) | |
| | Men | Women | Men | Women | Men | Women | Men | Women | | | |
| Experimental and Life Sciences | 13 | 11 | 3 | 5 | 10 | 6 | 23% | 45% | | | |
| Health and Medical Sciences | 15 | 25 | 11 | 18 | 4 | 7 | 73% | 72% | | | |
| Engineering and Architecture | 27 | 15 | 10 | 9 | 17 | 6 | 37% | 60% | | | |
| Social Sciences | 37 | 53 | 22 | 36 | 15 | 17 | 59% | 68% | | | |
| Legal Sciences | 14 | 13 | 8 | 10 | 6 | 3 | 57% | 77% | | | |
| Economy and Entrepreneurial Sciences | 11 | 12 | 9 | 7 | 2 | 5 | 82% | 58% | | | |
| Humanities | 15 | 20 | 8 | 9 | 7 | 11 | 53% | 45% | | | |
| TOTAL | 132 | 149 | 71 | 94 | 61 | 55 | 54% | 63% | | | |

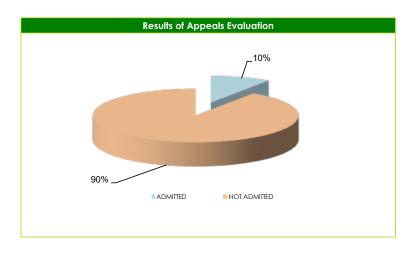
| ACADEMIC FIELD | Results of Evaluation of Teaching Staff Accreditation- Associate Professor with clinical research of ACADEMIC FIELD Applications POSITIVE NEGATIVE Reviewed | | | | DSITIVE (%) | | | |
|-----------------------------|---|-------|-----|-------|-------------|-------|-----|-------|
| | Men | Women | Men | Women | Men | Women | Men | Women |
| Health and Medical Sciences | 10 | 13 | 6 | 7 | 4 | 6 | 60% | 54% |
| TOTAL | 10 | 13 | , | - | | , | 60% | 54% |

In 2020, the Appeals Committee met on 14 January, 10 March, 23 April and 11 September. A total of 63 appeals were reviewed in these meetings, corresponding to 44 recurring ones, on the evaluation of contractual positions which had been unfavourably reviewed by the Committees for Evaluation for Accreditation.

The number of appeals reviewed in the different academic fields is included in the table below:

| | Appea | ls reviewed | per aca | demic field | | | | |
|--------------------------------------|---------|-------------|---------|---------------|--------|---------|-----------------|---------|
| ACADEMIC FIELD | Total A | ppeals | ADN | \ITTED | NOT AL | DMITTED | ADMI | TED (%) |
| ACADEMIC FIELD | Men | Women | Men | Women | Men | Women | Men | Women |
| Experimental and Life Sciences | 0 | 0 | | | | | | |
| Health and Medical Sciences | 3 | 5 | 0 | 1 | 3 | 4 | 0,00% | 20,00% |
| Engineering and Architecture | 4 | 6 | 0 | 0 | 4 | 6 | 0,00% | 0,00% |
| Social Sciences | 17 | 2 | 3 | 0 | 14 | 2 | 17,65% | 0,00% |
| Legal Sciences | 3 | 7 | 0 | 0 | 3 | 7 | 0,00% | 0,00% |
| Economy and Entrepreneurial Sciences | 8 | 4 | 2 | 0 | 6 | 4 | 25,00% | 0,00% |
| Humanities | 0 | 4 | | 0 | | 4 | | 0,00% |
| TOTAL | 35 | 28 | 5 | 1 | 30 | 27 | 1 4,29 % | 3,57% |





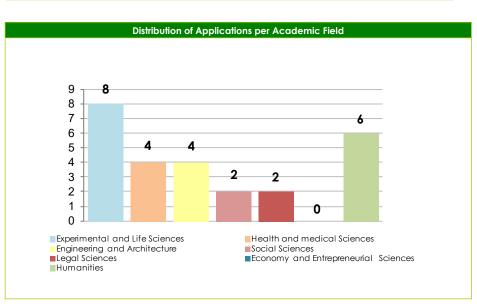
3.2.2 Evaluation of Emeritus Teaching Staff at Andalusian Universities

Within the current regulatory framework¹⁵, the AAC is assigned the evaluation of the activity developed by teaching staff applying for recruitment or renewal as emeritus professor.

The procedure for evalution of emeritus professor contractual position provided by DEVA-AAC starts with the application submission by the University, including the proposed teaching staff Currículum Vitae (CV). In 2020, a total of **26** CVs were reviewed. The review process was conducted by the same evaluation commissions for the Programme accreditation of Recruited Teaching Staff.

| Nr. of Applications Reviewed – Emeritus Professors | | | | |
|--|------------|--------------|----------|-------------|
| Academic Fields | Applicatio | ns submitted | Favoural | ole reviews |
| | Men | Women | Men | Women |
| Experimental and Life Sciences | 6 | 2 | 6 | 2 |
| Health and Medical Sciences | 4 | | 4 | - |
| Engineering and Architecture | 4 | | 4 | - |
| Social Sciences | 1 | 1 | 1 | 1 |
| Legal Sciences | 2 | | 2 | |
| Economy and Entrepreneurial Sciences | - | | - | - |
| Humanities | 4 | 2 | 4 | 2 |
| TOTAL | 21 | 5 | 21 | 5 |

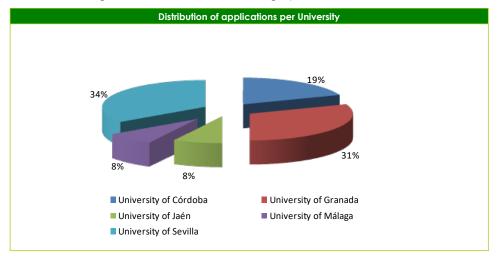
The distribution per academic fields is included in the table below.



¹⁵ Law 12/2011, 16 December, modifying Law on Andalusian Universities (LAU).



The distribution of a total of 26 applications for emeritus professor contractual position per university was: 5, the University of Córdoba, 8 the University of Granada, 2 the University of Jaén, 2 the University of Málaga and 9 the University of Seville. Percentage distribution is shown in the graphic below:



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

In 2018, the Order of 12 November, 2018, was published, and opened the Call to apply for opening the evaluation of teaching and research activities, and of management of teaching and research staff (PDI) at Andalusian public Universities. The application period was from 21 January to 21 February, 2019.

Within this period, a total of 10.560 applications submitted by Andalusian public universities were received and resolved in 2019.

In 2020, the appeals against some of these resolutions were received and resolved.

Moreover, a total of 586 appeals were received. In order to resolve some of these appeals, CAECA was called on 24 July, to issue the corresponding reports. A total of 412 appeals were resolved by the end of December, 2020.

3.3 Programme to support evaluation of teaching staff activity at University (DOCENTIA)

DEVA-AAC continues developing its assessment and counselling activities, in accordance with the collaboration agreement with ANECA on DOCENTIA programme, "Programme in support of the assessment of university teaching activity", which aims at providing a framework of reference for counselling and supporting the development procedure to evaluate university teaching activity.

Currently, this programme is implemented by several universities which applied for new verification of its design and other universities continue its implementation process so as to they have to submit the results achieved in the corresponding follow-up process. At the end of 2020, the University of Granada received the positive report of the Design in order to be able to launch the pocedure for teaching evaluation at University and it was resolved the first follow-up report on the implementation of the pocedure for teaching evaluation at the University of Jaén previous to continue the implementation process.



4 Research Evaluation

4.1 Scientific-technical thematic commissions

DEVA- AAC reviewed the applications submitted in the scope of the following actions:

- (A) Grants Programme Andalusian Plan for Research, Development and Innovation (PAIDI 2020).¹⁶
- (B) University Research Institutes.¹⁷
- (C) Reviews of University Calls.
- (D) Public Procurement of Innovative Solutions (PPI).
- (E) Scholarships Paulo Freire.
- (F) Postdoctoral Contracts in the programme IMIBIC-P2Med.

(G) Andalusian Industrial Research Projects, Experimental Development and Entrepreneurial Innovation. IDEA

(H) Research Projects and Technological Innovation. IFAPA

The year 2020 has been a transition period in R+D+I area. At the beginning of April, a new Area Coordinator was appointed and **9** Scientific Technical Areas in the Andalusian Plan for Research, Development and Innovation (PAIDI) are approached: "Agri-food" (AGR), "Biology and Biotechnology" (BIO), "Health Science and Technology" (CTS), "Physics, Chemistry and Maths" (FQM), "Humanities" (HUM), "Natural Resources, Energy and Environment" (RNM), "Social, Economic and Legal Sciences" (SEJ), "Production and Building Technology" (TEP) and "Information and Communication Technology" (TIC).

For the sake of a higher evaluation rigour, these **9** PAIDI Areas are subdivided into **24** scientific-technical thematic subareas, which will later encompass the "Thematic Scientic-Technical Commissions' in R+D+I area.

Therefore, "AGR" area is divided into two subareas, "Agriculture" (AGC) and "Food Science and Technology" (ALI); "BIO" refers to "Fundamental Biology and Biotechnology" (BFB); "CTS" is divided into four subareas, "Neuroscience and Nervous System Diseases" (NEU), "Physiopathology" (FTP), "Infection, Immunity and Associated Diseases" (IIE) and "Diagnostic-Therapeutic Tools and Public Health" (DTS); "FQM" is divided into three subareas, "Physics" (FIS), "Maths" (MAT) and "Chemistry Science and Technology" (QUI); "HUM" is divided into four subareas, "Educational Sciences" (EDU), "Psychology" (PSI), "Philosophy, Philology, Literature and Arts" (FLA), and "History" (HIS); "RNM" is devided into two subareas, "Ecology and Biodiversity" (ECB) and "Earth Sciences, Natural Resources and Environmental Technology" (TNA); "SEJ" which is divided into three subareas, "Economy" (ECE), "Law" (DER) and "Science and Materials Technology" (CTM); and finally, "TIC" is divided into two subareas, "Communications Technology" (TEC) and "Information Technology" (TEI).

Each one of the **24** scientific-technical thematic Commissions is composed of a President and Collaborators (research staff with scientific expertise in the Commission academic field).

The Presidents' mission is providing knowledge in the area in order to manage, counsel and develope the evaluations related with the research field. This group is composed of experts who support DEVA in decision-making with regard with evaluation procedures, search of and proposal of Collaborators, the analysis and

¹⁶ Order of 7 April, 2017, which provides the regulatory framework of R+D+I Grants Programme, in competitive concurrence, within the scope of the Andalusian Plan for Research, Development and Innovation (PAIDI 2020).

¹⁷ Agreement of 20 December, 2005 by the Andalusian Council for Universities, BOJA 13 June, 2006 and Legislative Decree 1/2013, 8 January.

Andalusian Agency of Knowledge: Activity Report 2020



assessment, if applicable, of special applications, and in any other activity requiring expert opinion in its action area.

The Collaborators proposed by the Presidents are independent experts who are appointed for that purpose as technical collaborators and evaluators, in accordance with the provisions in the Andalusian Agency of Knowledge Statutes, article 16.

The evaluators appointed as remote experts, are selected taking into account the Standards and Guidelines for Quality Assurance in the European Higher Education Area provided by the European Association for Quality Assurance in Higher Education (ENQA) and ECA Principles for the Selection of Experts.

DEVA's database of external experts is available on its website so that potential candidates can submit their CVs. In order to ensure publicity and candidates' eligibility, evaluators are selected among the CVs registered in this Database, which has been created for this purpose. Additionally, the R+D+I area provides a Database including 15.000 experts from the State Research Agency AEI. All remote experts in Andalusian System grants are related to entities external to Andalusia and their expertise and knowledge in the corresponding topic are taken into consideration for their selection. The **24** thematic Scientic-technical Area Commissions are shown below.

| Scientific-technical thematic Commissions | | | | |
|---|-----------------|--|--|--|
| PAIDI AREAS | COMMISSIONS | | | |
| AGR | AGC-ALI | | | |
| BIO | BFB | | | |
| CTS | IIE-NEU-DTS-FPT | | | |
| FQM | FIS – QUI – MAT | | | |
| HUM | EDU-FLA-HIS-PSI | | | |
| RNM | TNA-ECB | | | |
| SEJ | SOC-DER-ECE | | | |
| TEP | CTM-ENT-PII | | | |
| TIC | TEC-TEI | | | |

During the first quarter of 2020, DEVA's R+D+I Area Coordinator has been Dr. Soledad Rubio Bravo, Full Professor in Analytical Chemistry at the University of Córdoba and **17** scientists coordinated the corresponding Scientific-Technical Areas. Their names, universities and scientific areas are listed below:

- Dr. José Luis Araus Ortega. University of Barcelona. Agriculture Area.
- Dr. Alejandro Cifuentes Gallego. CSIC. Food Area.
- Dr. Antonio Zorzano Olarte. University of Barcelona. Biology and Biotechnology.
- Dr. Germán Bou Arévalo. Institute for Biomedical Research of A Coruña. Health Sciences Area.
- Dr. Rafael Bachiller García. Spanish National Geographic Institute (IGN). Physics Area.
- Dr. Pedro Merino Filella. University of Zaragoza. Chemistry Area.
- Dr. Wenceslao González Manteiga. University Santiago de Compostela. Maths Area. (provisional Collaborator - Coordinator).
- Dr. Ángel del Río Mateos, Full Professor at the University of Murcia. (provisional Collaborator -Coordinator).
- Dr. Antonio Marquina Vila, Full Professor at the University of Valencia. (provisional Collaborator -Coordinator).
- Dr. Ana Belén Domínguez Gutiérrez. University of Salamanca. Educational Sciences.
- Dr. Carmen Galán Rodríguez. University of Extremadura. Phylosophy, Linguistics and Literature Area.
- Dr. Eduardo Manzano Moreno. CSIC. Geography and History Area.



- Dr. Emilio Ortega Casamayor. CSIC. Natural Resources, Energy and Environment Area.
- Dr. Susana Rodríguez Escanciano. University of León. Social Sciences Area.
- D. Roberto Garvía Soto. University Carlos III of Madrid. Social Sciences Area.
- Dr. Carlos Flavián Blanco. University of Zaragoza. Are of Economy and Entrepreneurial Sciences.
- Dr. M^a Henar Miguélez Garrido. University Carlos III of Madrid. Production and Building Technology.
- Dr. Alberto González Salvador. University Politécnica of Valencia. Communications Technology Area.
- Dr. Mario Gerardo Piattini Velthuis. University of Castilla-La Mancha. Information Technology Area.

In April, 2020, a new DEVA's R+D+I Area Coordinator was appointed, Dr. Juan José Toledo Aral, Full Professor in Physiology at the University of Seville and Associated Researcher at University Hospital Virgen del Rocío.

The new Presidents of the **24** scientific-technical thematic Commissions were selected and appointed. For this purpose, a Call for expression of interest was open, at national level, excluding the Andalusian Universities and Research Centres. The Presidents selected among the **133 applications** received are:

- Dr. María Isabel Díaz Rodríguez. University Politécnica of Madrid. Agriculture Area.
- Dr. Isidra Recio Sánchez. Research Institute for Food Sciences (CSIC). Food Science and Technology Area.
- Dr. María Molina Martín. University Complutense of Madrid. Fundamental Biology and Biotechnology Area.
- Dr. Rogelio González Sarmiento. University of Salamanca. Physiopathology Area.
- Dr. Lisardo Boscá Gomar. Institute for Biomedical Research Sols (CSIC). Area for Infection, Immunity and associated Diseases.
- Dr. José Luis Labandeira García. University of Santiago de Compostela. Area for Neuroscience and Nervous System Diseases.
- Dr. Blanca Juana Lumbreras Lacarra. University Miguel Hernández. Area for Diagnostic-Therapeutic tools, and Public Health.
- Dr. María Elena Fernández Gutiérrez. Universidad Rovira i Virgili. Area for Chemistry Science and Technology.
- Dr. María Dolores Rodríguez Frías. University of Alcalá. Physics Area.
- Dr. Carlos Pérez Moreno. University of País Vasco. Maths Area.
- Dr. Olaia Fontal Merillas. University of Valladolid. Educational Science Area.
- Dr. Fernando Galván Reula. University of Alcalá. Area for Phyilosophy, Phylology, Literature and Arts.
- Dr. Juan Antonio Quirós Castillo. University of País Vasco. History Area.
- Dr. Rosa María Baños Rivera. Universidad of Valencia. Psychology Area.
- Dr. Luis Gimeno Presa. University of Vigo. Area for Health Sciences, Natural Resources and Environmental Technology.
- Dr. Emilio Manuel Fernández Suárez. University of Vigo. Ecology and Biodiversity Area.
- Dr. Andreu Casero Ripollés. University Jaume I. Social Sciences Area.
- Dr. María Teresa Álvarez Moreno. University Complutense of Madrid. Law Area.
- Dr. María Dolores Gadea Rivas. University of Zaragoza. Economy Area.
- Dr. José Manuel García Aznar. University of Zaragoza. Area for Sciences and Materials Technology.



- Dr. Domingo Santana Santana. University Carlos III of Madrid. Energy and Transport Area.
- Dr. María Del Mar Alemany Díaz. University Politècnica of València. Industrial Production and Engineering Area.
- Dr. José Antonio Rodríguez Manfredi. Astrobiology Centre (INTA-CSIC). Communications Technology Area.
- Dr. Nieves Rodríguez Brisaboa. University of Coruña. Information Technology Area.

Throughout 2020, **464** experts participated in evaluation, and **9.199** reviews both of the regional Ministry Grants and external Calls were conducted.

4.2 Grants Programmme within the Andalusian Research, Development and Innovation Plan (PAIDI 2020)

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

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

In 2020, **227** allegations were resolved by former Area Coordinators participating in the review, after consulting their commissions members.

The distribution of allegations per Entity was:

| Entities | Nr. of Allegations |
|-----------------------------|--------------------|
| University of Almería | 5 |
| University of Cádiz | 22 |
| University of Córdoba | 20 |
| University of Granada | 45 |
| University of Huelva | 10 |
| University of Jaén | 15 |
| University of Málaga | 28 |
| University of Seville | 34 |
| University Pablo de Olavide | 8 |
| Other bodies | 40 |
| Total | 227 |

An appeal was submitted by the University of Almería and 1 application for PI modification in a CSIC project.

4.2.2 Projects in Operative Programme FEDER ANDALUSIA. Public Universities

DEVA issued 1 report on the modification of a company applied for the Principal Investigator in a project at the Univesity of Cádiz.



4.2.3 Projects in Operative Programme FEDER Andalusia. Private Entities

Furthermore, in 2020 DEVA reviewed the grants for R+D+I projects, which in competitive concurrence, were provided for private entities qualified as Agents in the Andalusian Knowledge System, within the framework of the Andalusian Plan for Research, Development and Innovation (PAIDI 2020).

In order to review **33** applications, a scientific-technical Commission composed of several Presidents and Collaborators of the scientific-technical areas concerned was appointed, encompassing therefore the PAIDI areas in the applications submitted.

Following the applications distribution among the areas, their Presidents select renowned evaluators as remote experts or Collaborators.

Evaluation is conducted through peer-review by remote experts and Collaborators. After this review, the Presidents and Collaborators hold a virtual meeting for the analysis and discussion on the standards and to issue the final evaluation reports.

After the Call resolution, **7** allegations against the evaluation were received and resolved by the scientific-technical Commission.

The distribution of applications and allegations per institution was:

| Entity | Nr. Projects | Nr. of Allegations |
|----------|--------------|--------------------|
| AICIA | 5 | 1 |
| ANDALTEC | 2 | |
| CATEC | 2 | |
| CETEMET | 2 | 2 |
| CIAC | 1 | |
| CICAP | 2 | 2 |
| CITOLIVA | 1 | 1 |
| CTAQUA | 1 | |
| FIDESOL | 3 | |
| LOYOLA | 13 | 1 |
| TECNOVA | 1 | |
| Total | 33 | 7 |

In 2020, **1** request for changing the Principal Investigator in the Free Software R+D Foundation (FIDESOL), **2** applications for changing the Principal Investigator in the Andaltec Foundation, as well as **2** teams modifications in the Advanced Centre for Aerospace Technologies (CATEC).

4.2.4 Research Projects on SARS-COV-2 and the pandemic COVID-19

At the end of 2019, due to the world pandemic, the Regional Ministry for Economy, Knowledge, Enterprises and University, approved the Order, 23 April, 2020, as the regulatory framework for grants to Public Agents in the Andalusian Knowledge System, in public concurrence, for research projects in SARS-COV-2 and the COVID-19 pandemic, co-funded by European Regional Development Funds (FEDER). DEVA was requested for urgently conducting this evaluation.



For this purpose, DEVA selects and appoints the collaborators whose curricular activities comply with the evaluation criteria and will, together with DEVA's Director as President, compose the scientific-technical evaluation Committee for the Call SARS-COV-2 and the COVID-19 disease.

The applications are distributed among the scientific-technical Committee according to the specific topics concerned in each application. The Collaborators propose several remote experts from DEVA's evaluators database who coducted peer-review evaluation and issued the final reports.

Due to the Call urgency, it was organised in two phases, and in both stages, the scientific-technical Committee meets for the analysis of the individual reviews results, in order to standardise individual evaluations obtaining the prioritised list including the assigned valuation in order of arrival.

The distribution of the 164 applications reviewed in each phase was:

| Entity | Nr. of applications STAGE 1 | Nr. of applications STAGE 2 |
|-----------------------------|-----------------------------|-----------------------------|
| University of Almería | 3 | 4 |
| University of Cádiz | 2 | 9 |
| University of Córdoba | 5 | 5 |
| University of Granada | 26 | 12 |
| University of Huelva | 1 | 3 |
| University of Jaén | 10 | 2 |
| University of Málaga | 9 | 9 |
| University of Seville | 5 | 7 |
| University Pablo de Olavide | 2 | 3 |
| Other Entities | 21 | 26 |
| Total | 84 | 80 |

Afterwards, **25** allegations were resolved by the scientific-technical Committee and remitted to the Regional Ministry.

| Entity | Nr. of Allegations |
|-----------------------|--------------------|
| University of Almería | 1 |
| University of Cádiz | 3 |
| University of Córdoba | 2 |
| University of Granada | 3 |
| University of Huelva | |



| Total | 25 |
|-----------------------------|----|
| Other Entities | 6 |
| University Pablo de Olavide | 4 |
| University of Seville | |
| University of Málaga | 5 |
| University of Jaén | 1 |

Additionally, one application for changing the team at the Andalusian Public Foundation was resolved.

4.2.5 Ex-post evaluation of Excellence Projects

DEVA was also in charge of the ex-post evaluation of Research Projects funded in the 2010-2011-2012 Calls. The applications were submitted to SGUIT by the funded projects principal investigators, and after a review to detect and resolve possible formal deficiencies, these applications were remitted to DEVA to be reviewed. The follow-up reports submitted were distributed among the 17 thematic areas established by DEVA for peer-review evaluation by experts according to the following criteria: (1)The results obtained in the project, taking into account the objectives in the Scientific-Technical Area ascribed; (2) Adequacy of obtained results to the project topic; (3) Leadership of Principal Investigator and the degree of participation of team members; (4) Activity developed by grantees and recruited staff assigned to the project. Both Favourable and Unfavourable reports were remitted to SGUIT and the PIs were reported on the review decisions.

A total of **261** reports on funded Research Projects in the 2010-2011-2012 Calls were ex-post reviewed.

4.2.6 Scientific activity of Research and Technological Development Groups

In 2020, DEVA reviewed **62** Research Groups for registration in the Electronic Register of SAC Agents (Order 3 September, 2007, Decree 254/2009, 26 May, Order 18 December, 2009 and Order 15 March, 2010).

In order to conduct the review, the groups were distributed, according to their lines of research, among the 17 areas established by DEVA and the experts evaluations were based on the criteria provided in the abovementioned Orders.

The distribution of applications and allegations per DEVA areas was:

| DEVA AREA | Nr. of Applications | Nr. of Allegations |
|-----------|---------------------|--------------------|
| AGRO | 1 | |
| ALI | 1 | |
| BIO | 5 | |
| CTS | 13 | 2 |
| EDU | 3 | |
| EE | 7 | |
| FIS | | |
| FLL | 3 | |
| GEOEHIS | 6 | |
| JUR | 2 | |
| QUI | 4 | |



| Total | 62 | 5 |
|-------|----|---|
| TIN | 4 | 3 |
| TEP | 1 | |
| SOC | 9 | |
| RNM | 3 | |

Three applications for changes concerning area changes in Research Groups were submitted and they reviewed by the commission, and finally reported to the SGUIT.

4.2.7 Selection of doctoral research staff

DEVA conducted the review of **1.605** applications for Grants for the selection of doctoral research staff corresponding to to the funds provided to public universities and entities through the Resolution 30, December, 2019, in the framework of the Andalusian Plan for Research, Development and Innovation (PAIDI 2020), by the Regional Ministry for Economy, Industry, Knowledge and University.

A President for each one of the **9** specific PAIDI areas was selected and proposed the selection of several Collaborators registered on DEVA's evaluators database who were subsequently appointed as members, together with the President, of the Scientific-Technical Committee for Evaluation of each PAIDI area.

After the peer-review carried out by the Collaborators and, in accordance with the criteria provided in the Regulating Order, a virtual meeting was held by the Scientific-Technical Commissions of PAIDI areas, for the analysis of applications and criteria unification, conducting therefore a joint evaluation of applications.

After evaluation, **1.605** review reports were remitted to the General Direction for Research and Knowledge Transfer.

At the end of 2020, **240** allegations were reviewed and resolved by each one of the 9 Scientific-Technical Committees.

The distribution of applications per PAIDI areas and allegations submitted was:

| PAIDI AREA | Nr. of Applications | Nr. of Allegations |
|------------|---------------------|--------------------|
| AGR | 164 | 28 |
| BIO | 148 | 19 |
| CTS | 258 | 59 |
| FQM | 216 | 32 |
| HUM | 253 | 41 |
| RNM | 187 | 13 |
| SEJ | 150 | 17 |
| TEP | 139 | 16 |
| TIC | 90 | 15 |
| Total | 1.605 | 240 |

4.2.8 Research talent attraction (EMERGIA)

In 2020, DEVA reviewed **478** applications for grants for recruitment of research talent (Programme EMERGIA), in the framework of the Andalusian Plan for Research, Development and Innovation (PAIDI 2020), by Resolution



of 7 July , 2020, by the General Secretary for Universities.

A President for each one of the 9 specific PAIDI area was selected, as in the Call on selection of doctorate research staff. Each president proposed several Collaborators with accredited experience in research management and the DEVA's "Selection Commission" presented an appointment proposal which is approved by DEVA's Director, in order to establish the 9 scientific-technical Commissions for the EMERGIA Call.

This Call is carried out in two phases. Firstly, the CV included in the application is reviewed, and the Collaborators are assigned the applications for peer-review, by the President. Finally, each Commission holds a virtual meeting for the analysis of individual reviews results, and the criteria are discussed and standardised, in order to obtain a list of candidates who have passed the first phase (punctuation => 55 points).

| PAIDI Area | Nr. of Applications | 1st STAGE PHASE =>55 points |
|------------|---------------------|--------------------------------|
| AGR | 50 | 10 |
| BIO | 90 | 14 |
| CTS | 84 | 21 |
| FQM | 73 | 12 |
| HUM | 52 | 13 |
| RNM | 71 | 34 |
| SEJ | 12 | 5 |
| TEP | 28 | 7 |
| TIC | 18 | 5 |
| Total | 478 | 121 |

In the second phase, both the report and the application CV are reviewed, and the President assigns the Collaborators who participated in the first phase and proposes remote experts for peer-review.

Finally, each Commission holds a virtual meeting in order to analyse the individual evaluations results, the criteria are discussed and standardised, obtaning a prioritised list on the applications punctuation.

At the end of 2020, the final Reports were pending to be remitted to the Direction for Research and Knowledge Transfer.

4.2.9 Grants for knowledge transfer activities between the Andalusian Knowledge Systems Agents and the entrepreneurial sector

In 2018, DEVA reviewed **188** applications for Grants on Knowledge Transfer activities between the Andalusian Knowledge System Agents and the entrepreneurial sector called by The Regional Ministry for Knowledge, Research and University . (Resolution of 5 October, 2017, by the General Secretary for Universities, Research and Technology)

Subsequently, in 2020, **3** applications for changing PI, were received and resolved by the Evaluation Commission.

4.2.10 Grants to R+D+I infrastructures and equipements. Public entities.

In 2020, DEVA reviewed **305** applications for Grants on R+D+I infrastructures and equipamients, in the modality adquisition of scientific material and R+D+I infrastructures improvement, for public entities, in competitive concurrence, within the framework of the Andalusian Plan for Research, Development and Innovation (PAIDI 2020) by Resolution of 21 November, 2019, called by the General Secretary for Universities, Research and



Technology.

In order to review these grants, the applications were distributed among the former 17 DEVA's Area Commissions, for peer-review evaluation, in accordance with the criteria established in the regulations provided. The criteria and the applications homogenisation and prioritisation was realised in the virtual Meeting of Coordinators of each one of the areas concerned.

Afterwards, a total of **38** allegations were received and resolved by the former Area Coordinators after consulting their commission members.

The distribution of applications per Institution was:

| Institution | Nr. of Applications | Nr. of Allegations |
|-----------------------------|---------------------|--------------------|
| University of Almería | 10 | 3 |
| University of Cádiz | 18 | 5 |
| University of Córdoba | 11 | |
| University of Granada | 49 | 10 |
| University of Huelva | 17 | 2 |
| University of Jaén | 14 | |
| University of Málaga | 46 | 7 |
| University of Seville | 56 | 1 |
| University Pablo de Olavide | 9 | 2 |
| Other Entities | 75 | 8 |
| Total | 305 | 38 |

In the 2018 Call, 1 allegation and 3 modifications of research teams were resolved by the Coordinators after consulting their commission members.

4.2.11 Grants for R+D+I infrastructures and equipement. Private Entities

In 2019, DEVA reviewed **34** applications for Grants on R+D+I infrastructures and equipment for private entities, called by the Regional Ministry for Knowledge, Research and University through Resolution of 27 September, 2018, by the General Secretary for Universities, Research and Technology) and **11** allegations were resolved.

In 2020, **1** is resolved after consulting the former Area Coordinator concerned.

4.2.12 Talentia Senior

The Programme Talentia Senior on R+D+I human resources recruitment and mobility, called by the Regional Ministry for Knowledge, Research and Technology, was reviewed by DEVA in 2019, with a total of **301** applications (Resolution of 12 November, 2018, by the General Secretary for Universities, Research and Tecnology).

In 2020 DEVA received **10** allegations which were resolved by the former area Coordinators after consulting the corresponding commissions members.

The distribution of allegations per Institution was:



| Institution | Nr. of Applications | Nr. of Allegations |
|-----------------------------|---------------------|--------------------|
| University of Almería | 10 | |
| University of Cádiz | 11 | |
| University of Córdoba | 22 | 2 |
| University of Granada | 57 | 1 |
| University of Huelva | 7 | 1 |
| University of Jaén | 13 | 1 |
| University of Málaga | 28 | |
| University of Seville | 71 | |
| University Pablo de Olavide | 9 | 1 |
| Other Institutions | 73 | 4 |
| Total | 301 | 10 |

4.3 University Research Institutes

The creation of the Andalusian University Research Institutes requires DEVA's review of the Report submitted by the applicant entities. The standards reviewed include the centre objectives, research groups quality, as well as the degree of integration and coordination, financial report, plan for activities, the centre structure, etc.

A peer-review evaluation is conducted and the Commission issues a Final Report based on the evaluation of these individual reports. The evaluation results might be: (1) recommendable; (2) recommendable with reservations (in this case the negative aspects included in the evaluation should be modified/approved and undergo a new review), and (3) not recommendable. In 2020, DEVA conducted the evaluation of **8** University Research Institutes.

The distribution of Institutes per Entity was:

| Institution | Denomination |
|----------------------|---|
| University of Cádiz | INSTITUTO UNIVERSITARIO DE INVESTIGACIÓN EN HISTORIA Y ARQUEOLOGÍA MARÍTIMA (INHARMAR) |
| University of Cádiz | INSTITUTO UNIVERSITARIO DE INVESTIGACIÓN EN ESTUDIOS DEL MUNDO HISPÁNICO (IN-EMHIS) |
| University of Jaén | INSTITUTO UNIVERSITARIO DE INVESTIGACIÓN EN OLIVAR Y ACEITES DE OLIVA (REEVALUACIÓN) |
| University of Málaga | INSTITUTO UNIVERSITARIO DE INVESTIGACIÓN EN TECNOLOGÍAS LINGÜÍSTICAS MULTILINGÜES (UITLM) |
| University of Málaga | INSTITUTO UNIVERSITARIO DE INVESTIGACIÓN EN TECNOLOGÍAS LINGÜÍSTICAS MULTILINGÜES (REEVALUACIÓN) |
| University of Málaga | INSTITUTO UNIVERSITARIO DE INVESTIGACIÓN EN TELECOMUNICACIÓN (TELECO) |
| University of Málaga | INSTITUTO UNIVERSITARIO DE INVESTIGACIÓN EN INGENIERÍA MECATRÓNICA Y SISTEMAS CIBERFÍSICOS (IMSC) |
| University of Málaga | INSTITUTO UNIVERSITARIO DE BIOTECNOLOGÍA Y DESARROLLO AZUL (IBYDA) |



4.4 Evaluation of Universities open Calls

4.4.1 Grants for funding research lines developed by teaching and research staff at the University Pablo de Olavide

In 2019, DEVA reviewed a Call by the University Pablo de Olavide, in the framework of its own V Plan for Research, on Grants for funding research lines developed by teaching and research staff at the University Pablo de Olavide.

DEVA reviewed a total of **23** applications, and afterwards, in 2020, **4** allegations were resolved by the former Coordinator after consulting the commission members.

| DEVA AREA | Nr. of Applications | N° Allegations |
|-----------|---------------------|----------------|
| BIO | 4 | 1 |
| CTS | 1 | |
| EDU | 2 | 1 |
| EE | 5 | 1 |
| GEOEHIS | 2 | |
| LAW | 2 | 1 |
| SOCIAL | 5 | |
| TIN | 2 | |
| Total | 23 | 4 |

The distribution of applications and allegations per DEVA areas was:

4.4.2 Postdoctoral Contracts in the University of Seville own R+D+I Plan

In 2020, DEVA reviewed a Call for recruitment of doctorate researchers with an accredited wide postdoctoral experience by the University of Seville (US), in the 2018 and 2019 Calls.

A total of **34** applications were received in the 2018 Call and **17** applications in the 2019 Call.

A Commission made of the formers Coordinators and remote experts in the areas concerned, was appointed for peer-review evaluation, and issued the Final Reports on these applications. These reports were reviewed and agreed by the area Coordinators.

Afterwards, **2** allegations against the applications submitted in the 2018 Call were received and resolved by the Coordinator after consulting the commission members.

The distribution of applications and allegations per DEVA areas was:

| DEVA AREA | Nr. of Applications 2018 | Nr. of Allegations 2018 | Nr. of Applications 2019 |
|-----------|-----------------------------|----------------------------|-----------------------------|
| CTS | 1 | | |
| EDU | 3 | | 3 |
| EE | 2 | | 2 |
| GEOEHIS | 6 | 2 | |
| MAT | 12 | | 5 |



| TEP | 10 | | 7 |
|-------|----|---|----|
| Total | 34 | 2 | 17 |

4.4.3 Recruitment Programme Ramón y Cajal

The University of Granada provided a Programme for recruitment of new research staff in the Programmes Ramón y Cajal and the European Research Council.

A total of **7** applications were submitted and distributed in four DEVA areas, according to the lines of research. After a peer-review, the Commission issued the final reports and they were remitted to the Vice-Rector Office for Research and Transfer at the University of Granada.

The distribution of applications per DEVA areas was:

| Deva Area | Nr. of Applications |
|-----------|---------------------|
| FIS | 1 |
| FLA | 1 |
| FTP | 2 |
| HIS | 1 |
| NEU | 1 |
| QUI | 1 |
| Total | 7 |

4.4.4 Research Centres at the Universities Pablo de Olavide, Jaén and Huelva

The Vice-Rectors Offices for Research at the Universities Pablo de Olavide, Jaén and Huelva applied for evaluation of research centres by DEVA.

DEVA conducted a peer-review evaluation in accordance with the criteria provided by each University and finally, the Commission issued and remitted a report to the applicant University.

| Institution | Centre/Institute |
|-----------------------------|---|
| University Pablo de Olavide | CENTRO INTERDISCIPLINAR DE ESTUDIOS FEMINISTAS, DE LAS MUJERES Y DE GÉNERO (CINEF) |
| University of Jaén | CENTRO DE ESTUDIOS AVANZADOS EN OLIVAR Y ACEITES DE OLIVA (OyaO) |
| University of Jaén | CENTRO DE ESTUDIOS AVANZADOS EN OLIVAR Y ACEITES DE OLIVA (REEVALUACIÓN) |
| University of Huelva | CENTRO DE INVESTIGACIÓN EN TECNOLOGÍA, ENERGÍA Y SOSTENIBILIDAD (CITES) |

4.5 Public Procurement of Innovation (PPI)

The General Direction for Research and Technology remitted to DEVA **30** applications on projects corresponding to a Call on Public Procurement of Innovation (PPI), in which the beneficiary entities are the Andalusian Governement Regional Ministries.

The applications received were distributed among DEVA subareas, and as some applications were concerned with multiareas, a specific review Commission was appointed. The Commission proposed several remote experts for peer-review.

Andalusian Agency of Knowledge: Activity Report 2020



Each Commission member issued a final report presented in a meeting, as well as with the individual reviews, the criteria were discussed and homogenised in order to obtain a prioritised punctuation list.

| Regional Ministry | Nr. of Applications |
|---|---------------------|
| Agriculture, Livestock, Fishing and Sustainable Development | 9 |
| Economy, Knowledge, Entrepreneurship and University | 4 |
| Education and Sports | 1 |
| Development, Infrastructures and Territorial Organisation | 8 |
| Finance, Industry and Energy | 2 |
| Equality, Social Policies and Conciliation | 3 |
| Presidency, Public Administration and Domestic Issues | 1 |
| Health and Families | 2 |
| Total | 30 |

4.6 Scholarships Paulo Freire

DEVA received applications for the programme Paulo Freire Plus (PF+), through the Organisation for Iberoamerican States OEI annual calls for doctorate scholarships in two modalities; junior researcher and senior researcher. The First modality is for Bachelor and Master graduate students from an Iberoamerican University interested in studying a doctorate degree in a different university. The senior researcher modality is addressed to university teachers at iberoamerican countries who are interested in taking a doctorate at a university in a different region.

In the 2020 PF+ edition, different calls were open and linked to different entities funding the Programme. The object of this evaluation are two calls financed repectively by the Andalusian Regional Ministry for Economy, Enterprises, Knowledge and University (CECEU) and OEI.

A scientic-technical Commission is appointed and composed of the former Area Coordinators in the academic fields concerned, for peer-review evaluation by expert members selected from the evaluators bank.

Finally, after a discussion on the criteria, the commission issues the final reports which are remitted to the Organisation of Iberoamerican States for Education, Science and Culture – OEI.

The applications submitted for funding CECEU were 24 and the applications submitted for funding OEI were 32.

The distribution of the different applications per DEVA areas was:



| DEVA AREA | Nr. of Applications CECEU | Nr. of Applications OEI |
|-----------|---------------------------|-------------------------|
| AGRO | 2 | |
| ALI | | 1 |
| BIO | | |
| CTS | | 1 |
| EDU | 2 | 5 |
| EE | | 2 |
| FIS | | |
| FLL | 2 | 1 |
| GEOEHIS | 3 | 4 |
| LAW | 1 | 2 |
| MAT | 1 | 1 |
| QUI | | |
| RNM | 3 | 1 |
| SOCIAL | 9 | 10 |
| TEC | | |
| TEP | 1 | 3 |
| TIN | | 1 |
| Total | 24 | 32 |

4.7 Postdoctoral Contracts in programme IMIBIC-P2Med

In 2020, DEVA is requested by the Institute for Biomedical Research Maimónides of Córdoba (IMIBIC), the evaluation of a Call within the Marie Sklodowska-Curie COFUND Programme co-financed by H2020.

A total of **21** applications were submitted for 6 contracts for 3 years contracts for doctoral graduates or researchers accrediting at least four years of full-time research in the five IMIBIC research areas.

For this evaluation, a scientific-technical Commission is appointed by the former area Coordinator in Health Sciences R+D+I area, as well as renowned experts external to Andalusía are appointed for peer-review evaluation of applications.

The review is conducted in accordance with the European Standards; 3 reviews per application from which at least one evaluation is carried out by a foreign expert.

The distribution of applications per IMIBIC areas was:

| IMIBIC Research Areas | Nr. of Applications |
|--|---------------------|
| Active Aging and Fragility | 3 |
| Nutrition, Metabolic Diseases and Neuroendocrinology | 4 |
| Infectuous and Immunologic Diseases, and Organ Transplantation | 4 |
| Cancer (Oncology and Oncohematology) | 5 |
| Chronic and Inflammatory Diseases | 5 |
| Total | 21 |



Finally, the former Coordinator issues the final reports, which are agreed by all the Commission members and DEVA remits the evaluation report to IMIBIC, including a list of prioritised applicants, independently of the areas concerned.

Afterwards, 2 allegations were resolved by the former Coordinator after consulting the commission members.

4.8 Projects in Industrial Research, Experimental Development and Entrepreneurial Innovation at Andalusia

In 2018, DEVA reviewed **200** applications, for grants to industrial research projects and experimental development at Andalusia, corresponding to the grants Line «Programme to Support R+D+I Enterprises, in accordance with Order of 5 June, 2017.

In 2020, 1 allegation was resolved by the specific Commission that reviewed it in that Call.

4.9 Research and Technological Innovation Projects. IFAPA

DEVA reviewed **3** applications for the internal Call for applied research Projects, technological and/or innovative development in aquaculture, and scientific-technical studies in marine resources 2019/2022, addressed to fishing and aquaculture sector through the Resolution by the Presidency of the Institute for Research, Agrarian and Fishing Training.

The President of the scientific-technical Commission is selected and appointed, who proposes the experts who will conduct peer-review evaluation. Afterwards, the Commission Presidents issues the final reports with agreement of expert evaluators.

The result of these evaluations was remitted to the Research Service of the Andalusian Institute for Research and Agrarian, Fishing, Food and Ecologic Production Training (IFAPA).



5 Institutional and International activities

5.1 ENQA

5.1.1 Forum

Due to the disruptive situation caused by the COVID 19 pandemic, the 10th ENQA Members' Forum, which was going to be hosted in Estambul (Turquía) was cancelled and replaced by an online General Assembly on 29 april, 2020. For further information click <u>here</u>

5.1.2 Assembly

Due to the current COVID-19 pandemic, ENQA decided to cancel ENQA General Assembly. Instead of presential events, a brief online General Assembly was organised on 22 October. In the meeting, the issues essential for continuous work at the Association were discussed, as the work plan and the 2021 budget. For further information click <u>here</u>.

5.1.3 Other Activities

- Development of the article 'Lifelong learning in QA: the AAC-DEVA experience in assessing quality of doctorate programmes' to be included in the publication celebrating ENQA 20th anniversary "Advancing quality in European Higher Education: celebrating 20 years of ENQA"
- Participation in the survey for the review of ENQA statutes.
- In the framework of the Erasmus+ projects "Effective involvement of stakeholders in external quality assurance activities" (ESQA), from which ENQA is member, DEVA-AAC fills in the survey "Guide for effective stakeholders' involvement in QA". Consultation on the development of the Guide for effective participation of stakeholders in QA. The guide aims at supporting quality assurance agencies and national authorities to improve participation of stakeholders in external quality assurance activities.

5.2 EQAR

Following DEVA-AAC renewal as full member of ENQA, DEVA-AAC applied for renewal at the European Quality Assurance Register for Higher Education (EQAR).

On 24 June, 2020, DEVA-AAC is officially reported on its registration renewal in EQAR.

The Register Committee of EQAR, in a meeting held on 22 June, resolved that DEVA-AAC continues sustantially in compliance with the ESG2015, after analysing all the information provided in the external review process by ENQA, as well as the additional information included by DEVA-AAC.

DEVA-AAC renewed second registration in EQAR since its initial inscription in 2009.

<u>DEVA-AAC participates in DEQAR</u>, the European database of external quality assurance reports launched by the European Quality Assurance Register for Higher Education (EQAR), and co-funded by the UE, in the framework of the Erasmus + Programme. DEQAR includes reports and decisions on Higher Education institutions/programmes externally reviewed against the European Standards (ESG), by a quality assurance agency registered in EQAR. DEQAR is a fundamental tool for automatic recognition in the European Higher Education reports. 1.149 Modification reports and



870 Accreditation Renewal Reports on official Bachelor, Master and Doctorate degrees, as well as 11 Institutional Accreditation Reports of university centres.

<u>Participation in the "EQAR Self-Evaluation Survey"</u>. EQAR conducts a self-assessment exercise in order to assess progress since the last review (2015/2016), on which the external review by EQAR will be based in 2021. The review addresses organisational structure and adequacy of EQAR activities to the purpose with regard to mission and objectives.

5.3 INQAAHE

In 2020, DEVA-AAC maintained membership in the International Network for Quality Assurance Agencies in Higher Education-INQAAHE, which aims to collect and disseminate information on the current development in theory and practice of quality assurance, enhancement and maintenance of quality in Higher Education.

DEVA-AAC participated in INQAAHE Forum 2020 and General Assembly. For further information click here.

5.4 Collaboration Agreements and participation in International Activities

DEVA-AAC participated in the <u>2020 European Quality Assurance Forum (EQAF)</u> "Flexible Higher Education: implications for QA", on 12-13 November, 2020, and jointly organised by EUA (European University Association), ENQA, EURASHE (European Association of Institutions of Higher Education) and ESU (European Students' Union). In the 2020 EQAF Forum, the adequacy of quality assurance tools to flexible and dynamic Higher Education landscape is analysed, as well as how to support Higher Education institutions on the transition to this environment. For further information click <u>here</u>.

DEVA-AAC started the <u>collaboration with the Andalusian Universities coordinating European Universities</u> <u>Alliances</u>. The European Universities initiative is launched to create transnational alliances as universities of the future, to promote the European values and identity and to enhance the European Higher Education quality and competitiveness. In order to take this important step forward, the European Commission provided two Calls for proposals in the framework of the Erasmus + Programme, through different cooperation models. The Andalusian universities successfully participated in this project by coordinating three out of forty European consortia approved: ARQUS (University of Granada), SEA-EU (University of Cádiz) and ULYSSEUS (University of Seville). These initiatives place Andalusia in a leadership position on European university innovation. With the aim of supporting quality assurance of all the activities and goals provided in these consortia, DEVA-AAC created a working group with representatives of the universities, which initiated its work in a meeting held on 2 October, 2020. For further information on the European Universities Initiative and the Calls results click here.

5.5 Internationals Projects

Additionally, DEVA-AAC participated in the international project "<u>STUPS-Student participation without</u> <u>borders</u>", financed by the ERASMUS+ and coordinated by the University of Huelva. This project is also participated by the European Students' Union (ESU), the University of Evora and the University of Applied Sciences Upper Austria.

The general aim of this project is "to lay the foundations of a European network" based in the development of new practices and original solutions to promote students' participation. The specific objectives in this projects are increasing and enhancing knowledge, cooperation, skills and awarenesss with regard to the students' participation as an invaluable source for social innovation, which is essential to provide an efficient governance and a more inclusive Higher Education system. The project duration is 32 months and it will end in 2022. For further information click <u>here</u>.

5.6 DEVA-AAC Service Letter

The preparation work on the development of AAC-DEVA Service Letter started, and meetings with technical staff for the platform on Management of Quality Projects were held. A draft on the Service



Letter has been currently issued, which is pending of a favourable report by the Regional Andalusian Government Services.