

## **UNIVERSIDAD PONTIFICIA COMILLAS**

## **ACTION PLAN**



## **INTERNAL REVIEW (2022)**

Action	GAP Principle(s)	Timing	Responsible Unit	Indicators/Target(s)	Current Status	Remarks
ACTION 1. UPDATE RECRUITMENT PROCEDURES IN COMPLIANCE WITH HRS4R-OTM-R CRITERIA  • Update the recruitment norm and procedure, make it comply with all the OTM-R and C&C criteria containing: - Homogenised templates of job advertising for all the faculties using electronic platforms Specific recruitment norms for collaborating professors and the incorporation and promotion of researchers or professors Consider the figure of TENURE TRACK for new PhDs Include in the scale's indications to favour access to vulnerable groups Advertise job offers on international portals (EURAXESS) Provide feedback to selected and unselected candidates. • Publish English and Spanish online versions of COMILLAS's OTM-R policy and recruiting processes. • Continue updating information on selection procedures in all the faculties. • Provide training to the staff involved in the selection and promotion processes to avoid bias. • Update relevant information in the welcome manual and on the web. • Periodic evaluation of user satisfaction.	12. Recruitment 14. Selection (Code) 15. Transparency (Code) 17. Variations in the chronological order of CVs (Code)	1Q 2021 & 2Q 2021	Head of Human Resources	Publish OTM-R Policy in Spanish and English online: Selection and recruiting guide and templates. Publish detailed scoring ranges. 100% of job offers are published online and on EURAXESS. All job offers include additional information on job prospects and employment rights. The electronic platform supports all recruitment procedures. 100% of candidates receive feedback. OTM-R and C&C material and training courses available. 100% of selection staff trained in OTM-R. At least 70% satisfaction with the quality of service.	In progress	This action is 80% completed.  The working group leading the implementation of this action is formed by: Juan Carlos Gortázar (Director of the Human Resources Office), Victor Luis de Nicolás (Director of the Research Results Analysis Area), Carlos Rodríguez-Morcillo (TTO Director), Pablo Frías (Deputy Director of the School of Engineering (ICAI) and Research Coordinator), Sara Lumbreras (Deputy Director of Research Results of IIT), Rafael Jódar (Vice-Dean of Research of the Faculty of Human and Social Sciences), Ana Sofía Fernándes (Research Coordinator of the University School of Nursing and Physiotherapy - San Juan de Dios), Javier Márquez (Vice-Dean of Institutional Relations and Research of the Faculty of Economics and Business Administration), Jose Luis Rey (Vice-Dean of Research of the Faculty of Economics and Business Administration), Jose Luis Rey (Vice-Dean of Research Coordinator of the Faculty of Theology).  A survey performed in October 2022 showed that more than 70% of researchers are aware of implementing a new recruitment procedure based upon OTM-R.  COMILLAS already has a clear recruitment norm for researchers and professors aligned with OTM-R policies. An OTM-R policy is already published.  These policies are also written in English. <a href="https://www.comillas.edu/Documentos/HRS4R/2">https://www.comillas.edu/Documentos/HRS4R/2</a> Reglame nto Incorporacion y Promocion Profesores e Investigad ores Propios.pdf  The most research-driven units of COMILLAS: IIT, The Faculty of Economics and Business, and the Faculty of Human and Social Sciences, presently publish their job offers both on the COMILLAS webpage, EURAXESS, and other job offers portals (Madri+d, Alumni Comillas, AECA, LinkedIn, EMAC, CCT FB, SCORAI). <a href="https://www.comillas.edu/Documentos/HRS4R/3">https://www.comillas.edu/Documentos/HRS4R/3</a> IIT EUR AXESS Actual job offers.pdf

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ACTION 2. ESTABLISH ACTIONS TO DEVELOP THE PROFESSIONAL CAREER	28. Career development 30. Access to	3Q 2021 & 4Q 2021	Vice-Rector for Research and Faculty	"COMILLAS career development plan" section available on the intranet.     Research manager was appointed,	Status  In progress	https://www.comillas.edu/ContratosleF/ https://www.comillas.edu/Documentos/HRS4R/4_plataform a_empleo.pdf  COMILLAS has an electronic platform for the teachers' recruitment process and is developing a second platform for recruiting researchers.  https://www.comillas.edu/Documentos/HRS4R/11_Herramienta_gestion_ofertas_y_solicitudes.pdf  Rejected candidates receive feedback, although no references to their strengths and weaknesses are provided.  https://www.comillas.edu/Documentos/HRS4R/5_refusal_letters.pdf  The current job offers do not include information on job prospects, employment rights or scoring ranges.  This action is 80% completed.  The working group leading the implementation of this
• Update and communicate "COMILLAS career development plan for teachers and researchers":  - Consider the figure of TENURE TRACK for new PhDs (with clear research objectives with deadlines and evaluation).  - Appoint a research manager from the institutes as a contact person for career-related issues.  • Provide training in a professional career outside of COMILLAS.  • Publish the plan on the website and provide information during the welcome meeting.  • Update relevant information in the welcome manual and on the web. Inform during the welcome session.  • Periodic evaluation of user satisfaction.	career advice		and rassary	and its contact details were published.  Number of contacts to this research manager concerning professional career development.  Number of visits to the career development section.  100% of welcome meetings provide information on the career development plan.  At least 70% satisfaction with the plan in the quality survey.  At least 70% satisfaction with the Research Manager's help in the quality survey.		action is conducted by: Mariano Ventosa (Vice-Rector for Research and Faculty) and Carlos Rodríguez-Morcillo.  The professional career development plan is summarized in the "Regulations for the Incorporation and Promotion of Professors and Researchers":  https://www.comillas.edu/Documentos/HRS4R/2_Reglame nto_Incorporacion_y_Promocion_Profesores_e_Investigad ores_Propios.pdf  https://www.comillas.edu/Documentos/HRS4R/6_reglamen to_promocion_IIT.pdf  A seminary in professional career option was provided on September 28, 2022.  https://tv.comillas.edu/media/Seminario+Opciones+de+carrera+profesional+investigadora+28+09+2022/1_2ufvcc93  IIT and the faculty of economics have defined a tenure track position. These researchers were evaluated after two years of performance. A permanent position contract is offered to researchers with a positive evaluation.  Presently, no information about professional career options outside COMILLAS is provided.
ACTION 3. DESIGN AND LAUNCH A PILOT MENTORING PROGRAMME  • Mentorship's benchmark of	30. Access to career advice	1Q 2023 & 2Q 2023	Head of Research Results Analysis Area	Mentorship programme published.     Workshops and materials available for mentees.     At least three mentors participate in the pilot programme.	Extended	

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good international practices will be followed. It could be inspired by the REBECA programme (EURAXESS).  • Design, deploy and evaluate a pilot mentoring programme for R1 and R2. Starting with the selection of a network of trained mentors, the programme aims to develop the potential of young researchers by transferring knowledge and learning through the experiences of seniority. Mentors (COMILLAS's researchers) will help and guide the mentees to develop their research careers and other aspects of their personal and professional life.  • Training workshops and materials will be available for mentees.  • Write the pilot report, update the programme and make it available to the research community.  • Update relevant information in the welcome manual and on the web. Inform during the welcome session.  • Periodic evaluation of user satisfaction.				At least 15 mentees follow the pilot mentorship programme.     Report on the pilot programme.     At least 70% satisfaction with the plan in the quality survey.		
ACTION 4. CUSTOMISE THE PERFORMANCE EVALUATION SYSTEM BY ADAPTING IT TO THE DIFFERENT AREAS OF KNOWLEDGE  • Setting up a commission that covers all the areas of knowledge and human resources staff to prepare the different evaluation templates for each research area. • These evaluation templates, once the management approves, will be applied to evaluate all teachers and researchers. • Update relevant information in the welcome manual and on the web. Inform during the welcome session. • Periodic evaluation of user	11. Evaluation/ appraisal systems	2Q 2021 & 3Q 2021. 1Q2022 1Q2023 1Q2024 1Q2025	Vice-Rector for Research and Faculty	Set the commission to define the evaluation templates.     Approval of the evaluation templates by the management.     100% of researchers and teachers are evaluated using these templates.     At least 70% satisfaction in the quality survey.	Completed	The working group leading the implementation of this action is formed by: Mariano Ventosa, Victor Luis de Nicolás, Antonio Muñoz (Director of the ICAI School of Engineering), Juan Arribas (Director of the University School of Nursing and Physiotherapy - San Juan de Dios), Teresa Corzo (Dean of the Faculty of Economics and Business Administration), Abel Veiga (Dean of the Faculty of Law), Francisco Ramírez (Dean of the Faculty of Theology and the Faculty of Canon Law), and Susanne Cadera (Dean of the Faculty of Human and Social Sciences).  A new evaluation procedure and templates were designed and approved in 2020. This procedure presently evaluates all researchers.  https://www.comillas.edu/Documentos/HRS4R/7_Modelo_Gestion_personal_docente_e_investigador.pdf  A survey performed in October 2022 showed that more than 70% of researchers are aware of implementing a new evaluation procedure based upon OTM-R.

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satisfaction.						
ACTION 5. PROMOTE THE TRANSVERSALITY OF THE INSTITUTION  • Organise annual meetings between researchers from different areas of interest, intergroup conferences, doctoral students, chairs and heads of research to promote synergies and:  • present joint research projects,  • promote transversal research projects,  • elaborate a technology offer website.  • This action is complementary to actions 8 and 9.  • Update relevant information in the welcome manual and on the web. Inform during the welcome session.  • Periodic evaluation of user satisfaction.	23. Research environment	1Q 2022, 2Q 2022, 1Q 2023, 1Q 2024 & 1Q 2025,	TTO's Director	Set a plan for quarterly meetings between institutes' stakeholders to define the context and agenda of the meeting sessions.  Number of researchers that participate in the meeting.  Number of transversal projects presented.  Number of transversal meetings held.  70% satisfaction at the end of this meeting.	In progress	This action is 30% completed.  The working group leading the implementation of this action is formed by: Carlos Rodríguez-Morcillo, Sara Lumbreras, José Luis Arroyo, and Mariano Ventosa.  Although there is no formal plan for quarterly meetings to foster the transversality of the institution, several actions and indicators show an improvement in its transversality.  The Faculty of Economics and Business Administration (Comillas ICADE), in collaboration with the ICADE Business Club and Management Solutions, organized the Hackathons, a "research retreat" aimed at facilitating research collaborations. During the three days of the hackathon, research papers that could be published in scientific journals were designed.  https://www.youtube.com/watch?v=NuegJ95x3oo  https://www.comillas.edu/noticias/33-comillas-icade/icade-cee/4436-el-ii-hackathon-research-premia-las-mejores-investigaciones  IIT's institute Research groups meet bimonthly to identify new synergies to create collaboration projects. In addition, a Workshop on Industrial Systems and Energy Technologies (JOSITE) in which the different research groups of IIT present to its colleges and external researchers from other universities one or several works carried out in the last year:  https://tv.comillas.edu/category/Centros%3EInstituto+de+Investigaci%C3%B3n+Tecnol%C3%B3gica+%28IIT%29%3EJornadas+y+Conferencias%3EJOSITE/69663521  The number of inter-faculty research publications has increased during these latest years: 2018 (8), 2019 (7), 2020 (9), and 2021 (34).  10% of the papers published by COMILLAS are collaborations with other institutions.  In Jun 2022. The Vice-rector of Research and Faculty met with the researchers appointed by the 30 COMILLAS chairs to foster collaboration and identify good research practices.  https://www.comillas.edu/noticias/23-investigacion/4230-las-catedras-herramientas-utiles-eficientes-e-innovadoras
COMPLAINTS MECHANISM	Complaints/	4Q 2021 & 1Q 2022.	Head of Human	<ul><li>Complaints procedure published.</li><li>Complaints box available.</li></ul>	Completed	action is conducted by: Juan Carlos Gortázar and José

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Define a complaints procedure and set up a virtual or physical complaints box. Write a complaints procedure and publish it on the intranet.     Appoint a researchers' ombudsman (could be an academic or vice-rectorate figure), providing the necessary competencies for conflict mediation and resolution.     The Ombudsman will present an annual report to COMILLAS' University community     Update relevant information in the welcome manual and on the web.     Communicate the procedure in the welcome meeting.     Periodic evaluation of user satisfaction.	appeals		Resources	Ombudsman appointed. Number of complaints received. Number of complaints mediated. Number of complaints solved. To% satisfaction in the quality survey		María Fernández-Rico (Quality and Prospective Unit Technician).  A new complaint procedure upgrade was published in 2022 to facilitate the whole process.  https://www.comillas.edu/Documentos/HRS4R/8 Gestion reclamaciones.pdf  The responsibility of each unit act as an ombudsman to mediate and solve the complaints within its unit. There has been a general decrease in the complaints received since 2019 (2019 - 79, 2020 - 38, 2021 - 40). All these complaints were processed and solved.
ACTION 7. PROMOTE THE POPULARISATION OF SCIENCE AND COMMUNICATION WITH SOCIETY  • Create a standard website for centralizing COMILLAS dissemination offers. • Appoint the Chairs to support the initiatives of disseminating the science developed within COMILLAS. • Increase the use of social networks for news dissemination • Intensify activities to popularise science through the FECYT PRECIPITA and Science in Parliament programmes. • Provide training sessions (online or offline) to researchers on science communication. • Update relevant information in the welcome manual and on the web. Inform during the welcome session. • Periodic evaluation of user satisfaction.	9. Public engagement	1Q 2021 to 4Q 2025	TTO's Director	Number of visits to the webpage. Increase at least 60% in the number of dissemination activities organised for society (seminars, open doors day, etc.). Increase at least 60% participation or researchers in dissemination activities. At least 30 researchers attend training sessions. 70% satisfaction in the quality survey.	In progress	This action is 40% completed.  Carlos Rodríguez-Morcillo and Mariano Ventosa form the working group leading the implementation of this action.  COMILLAS has organized outreach events over these two years.  https://www.comillas.edu/Documentos/HRS4R/9_eventos_divulgativos.pdf  Webpage visits have increased since 2019: - Home: 2019-2020 = 2.683.725 2020-2021 = 6.626.450 2021-2022 = 4.270.330  - COMILLAS-news 2019-2020 = 338.146 2020-2021 = 478.105 2021-2022 = 269.435  COMILLAS has a strong presence in social networks. Although not all, most of the faculties have their social networks.  The key numbers for October 2022 of the main corporative account are: - Twitter: @UCOMILLAS 13,600 followers - Instagram: ucomillas. 10,300 followers - Youtube: Universidad Pontificia Comillas 2,372,468 views - Facebook: Universidad Pontificia Comillas 15,808 likes and 17,000 followers - LinkedIn: Universidad Pontificia Comillas ICAI-ICADE

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						116,700 contacts.
ACTION 8. IMPROVE INTERNAL COMMUNICATION  • Create a website with information on:  - Presentation of the research groups (to make the research being carried out in the institution known). This action is complementary to Action 5.  - Open access publication of staff research contributions (articles, books, projects).  • Improve the general awareness of:  - mobility options and support, and  - a general framework for reducing teaching and research activity, with specific briefings, information published on the intranet, etc.  • Use online webinars to gather bother participation in these communication events  • Update relevant information in the welcome manual and on the web. Inform during the welcome session.  • Periodic evaluation of user satisfaction.	4. Professional attitude 23. Research environment 29. Value of mobility 33. Teaching	2Q 2022 & 3Q 2022	Head of Human Resources	100% of groups have their webpage.     100% Open access research contributions are centralised in a common repository.     Number of documents downloaded.     70% satisfaction in the quality survey.	Completed	Juan Carlos Gortázar and Victor Luis de Nicolás lead the working group overseeing the implementation of this action.  A lecture from Isidro Aguillo, head of the Cybermetrics Lab (Scimago Group), on open science has been realized:  https://eventos.comillas.edu/57574/detail/ciencia-abierta - buenas-practicas-para-investigadores.html?private=01c1a4efaabca4f9ec5b  https://www.comillas.edu/Documentos/HRS4R/10_Conferencia_open_science.pdf  All COMILLAS research groups have a webpage:  https://www.comillas.edu/investigacion/grupos/ https://www.iit.comillas.edu/areas/ https://www.comillas.edu/catedras  100% of the COMILLAS publications are stored in the COMILLAS repository: https://repositorio.comillas.edu/xmlui/ In addition, the number of research papers published in open access is increasing yearly: 2018 (39,2%), 2019 (49,6%), 2020 (60,5%), and 2021 (62,9%).
ACTION 9. INCREASE PARTICIPATION IN COMPETITIVE PROJECTS  • This action is complementary to Actions 5 and 8.  • Provide updated, and continuous information on competitive funding calls for projects through a newsletter or a web platform.  • Provide training courses (online and offline) on critical success factors for grants and fellowship international competitive projects.  • Provide professional support to senior researchers for excellent competitive projects (e.g. ERC grants).  • Organise internal support	4. Professional attitude	3Q 2022 to 4Q 2025	TTO's Director	Number of visits to the competitive funding calls website. At least 30% of active researchers attend training courses. Mentors on project writing appointed. Professional support for excellence calls available. Increase in at least 30% of the number of transversal projects presented. Increase at least 20% the number of projects awarded. 70% satisfaction in the quality survey.	In progress	This action is 10% completed.  The working group leading the implementation of this action is formed by Carlos Rodríguez-Morcillo, Pablo Frías, Ana Sofía Fernandes, Javier Márquez, Jose Luis Rey, Rafael Jódar, and Ángel Cordovilla.  COMILLAS is increasing the number of national and European projects involved. 2019 - 18 (7 European and 11 national), 2020 - 35 (18 European and 17 National), and 2021 - 35 (21 European and 14 national).  A survey performed in October 2022 showed that more the 75% of researchers are aware of the information about research projects provided by the TTO.

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appointing mentors (senior researchers) to support junior researchers on competitive project writing.  • Update relevant information in the welcome manual and on the web. Inform during the welcome session.  • Periodic evaluation of user satisfaction.						
ACTION 10. COMPLETE THE TRAINING OFFER FOR RESEARCHERS  • Designing a teaching training plan based on the dissemination of knowledge (I was taught, and I teach) implementation and its monitoring. • Provide courses for R3 and R4 in transversal skills such as Team Management, Project Management, Supervision, etc. • Provide new courses to R1-R4 on: dissemination, project writing, etc. • Update relevant information in the welcome manual and on the web. Inform during the welcome session. • Periodic evaluation of user satisfaction.	40. Supervision	1Q 2022 to 2Q 2022	Head of Research Results Analysis Area	New set of transversal skills training courses available.  100% of new researchers attend the transversal skills training courses. Writing of the new training plan.  100% of the teachers and researchers are familiar with this new training plan. At least 70% satisfaction in the quality survey.	In progress	This action is 80% completed.  The working group leading the implementation of this action is formed by Victor Luis de Nicolás, Mariano Ventosa, and José María Ortiz (Vice-Rector for Organization and Digital Transformation).  DIFOPU provide training courses to researchers, many of which are aligned with HRS4R, for example, "Inclusion and diversity in teaching: managing richness in the classroom", "Incorporating Humanitas and lustitia into subjects", and "Coaching tools for tutors".  The number of researchers that attended these courses in the latest years is:  - The year 2019: Incorporating Humanitas and lustitia into subjects: 18 Coaching tools for tutors: 45  - The year 2021: Coaching tools for tutors: 8  - The year 2022: Coaching tools for tutors: 18 Inclusion and diversity in teaching: managing richness in the classroom: 20  In the year 2020, these courses were not imparted due to COVID restrictions.
ACTION 11. AWARENESS & COMMUNICATION; LAUNCH AND MONITORING OF HRS4R AND OTM-R  • An implementation working group will be appointed with the task of defining and overseeing most of the actions, composed of people in charge of each topic, representatives of the different specific areas and services, and R1 to R4 researchers. It will insist on the awareness to attain an increasing application of the C&C criteria in the research community and everyday	All	1Q 2021 to 4Q 2025	Head of Human Resources	WG HRS4R constituted.     WG OTM-R constituted.     At least 50% of researchers attend C&C training sessions.     At least 50% of HR staff attendees at C&C training sessions.     Survey on HRS4R to address the awareness.     Survey on quality satisfaction.     Zero deviation in the chronogram of the Action Plan.	In progress	This action is 40% completed.  Juan Carlos Gortázar and Carlos Rodríguez-Morcillo form the working group leading the implementation of this action.  Two seminaries were performed to disseminate the HRS4R strategy and COMILLAS's training plan to researchers:  - July 7, 2022  https://cutt.ly/XLV5Dba  - September 28, 2022  https://tv.comillas.edu/media/Seminario+Opciones+de+carrera+profesional+investigadora+28+09+2022/1_2ufvcc93  Almost 100 different researchers assisted in the workshop:

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research practices by organising seminars or briefings for departments to influence the dissemination of the C&C key lessons to research staff.  Awareness-raising seminar for researchers and managers (e.g. within the framework of the annual research summit).  Training sessions on OTM-R for HR personnel and C&C criteria for PI researchers and HR personnel will also be held.  New content on OTM-R and HRS4R will be available in Spanish and English on the website.  New survey on HRS4R will be sent to researchers before the intermediate review (2 years).  Monitoring of the action plan: continuous supervision and monitoring of the plan will be established, holding quarterly meetings to review the development of the implementation of the tasks according to the plan's schedule.  Update relevant information in the welcome manual and on the web. Inform during the welcome session.  Periodic evaluation of user satisfaction.						- 82 attendees at the July 7 seminar  - 59 attendees at the September 28 seminar
Action 12 INCREASE THE INTERNATIONALIZATION OF RESEARCH  • Participate in a more significant number of international research projects, • Attract a higher percentage of international doctoral students. • Promote researcher mobility: encouraging research stays of PDIs, doctoral students, • Invite prestigious professors from other universities (In/Out Program) • Strengthen the creation of networks that would improve the capacity to obtain public (National Plan and H2020) and private funding projects, etc.	18. Recognition of mobility experience (Code), 23. Research environment	1Q 2023 to 4Q 2025	PO	% increase in international projects is 10% each year.     Number of international students incorporated     Number of research mobilities is increased by 15% each year     Number of international visiting professors.     COMILLAS participates in 5 new networks	New	
Action 13 Foster HR to	23. Research	3Q, 4Q	Head of	Remote work is enabled to a 30%	New	

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PROMOTE COMILLAS's Staff DEVELOPMENT  Continue to promote measures that favour the reconciliation of work and family life, seeking the compatibility of the proper functioning of the University with balanced and responsible family lives.  Design an internal communication plan that facilitates the dissemination among the PDI/PAS of the agreements, measures or initiatives carried out by the different Governing Bodies of the University.	environment, 24. Working conditions	2023 3Q, 4Q 2024 3Q, 4Q 2025	Human Resources and head of Organization and Staff Office	each six months  • Flexible working time is adopted  • The communication plan is published on the web  • 100% of the newcomers receive information about the plan		