**Documento nº. 4.B**

**PROGRAMA ESTRATÉGICO DE INVESTIGACIÓN DE LA UNIDAD**

CONVOCATORIA DE AYUDAS DESTINADAS A FINANCIAR PLANES ESTRATÉGICOS, PROGRAMAS ESTRATÉGICOS DE INVESTIGACIÓN Y PROGRAMAS DE MEJORA, EJECUTADOS POR LAS ESTRUCTURAS DE INVESTIGACIÓN DE EXCELENCIA EN EL MARCO DE LA RIS3 DE CASTILLA Y LEÓN 2021-2027, COFINANCIADOS POR EL FONDO EUROPEO DE DESARROLLO REGIONAL (FEDER)

*Presentar en lengua inglesa*

*(Correspondencia con los apartados decimosegundo 1. c).2º y el apartado 3 del Anexo I de la orden de convocatoria)*

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| **STRATEGIC PROGRAMME 2025-2028** |

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| INTRODUCTION  *Please provide an overview of the strategic research program to be implemented during the period covered in a clear, understandable and concise manner, showing a coherent evolution from the current research lines to the proposed research program.*  *Please be aware that the strategic research program should be oriented towards enhancing the unit research capabilities and resources, increasing international leadership, and the scientific and socio-economic impact of the research outputs. It should also be oriented to talent attraction, increase internationalization, improve knowledge transfer and diffusion and become a driving force in the Spanish R&D System. Therefore, actions foreseen should go beyond ordinary activities. You should make reference to specific needs, objectives and actions to be taken, actions within the strategic research program. Please be aware that these actions should go beyond ordinary activities. It is recommended to include an analysis of major strengths, weaknesses, opportunities and threats (SWOT) of the unit to consolidate its international leadership. \**  *(max. 8000 characters.)* |

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| SCIENTIFIC AND STRATEGIC GOALS LINKED TO THE SCIENTIFIC ACTIVITIES OF THE UNIT, FEASIBILITY AND MONITORING PLAN  *Please describe the specific strategic objectives of the unit for the future period, and their imbrication with the current research lines, as well as the research priorities, objectives and action foreseen, and their rationale. Among others, you may refer to objectives oriented towards creating or reinforcing existing research areas, lines or programs, enhancing the unit research capabilities and resources, including research infrastructures; upgrading the scientific and socio-economic impact of research outcomes; strengthening the identity of the unit; improving the international leadership and visibility; fostering scientific specialization; increasing internal coherence and promoting synergies across the unit, fostering collaboration, etc. Describe the scientific priorities. Emphasize the relationship between the planned strategic actions and the unit research capabilities and resources. You should provide a description of the main action lines and specific targets attached to each strategic goal. Include any reference to foster or create new research lines and the necessary human resources. Elaborate on the governance model foreseen; the coordination among the different research lines, and the links with the host institution of the unit; actions in order to increase internal coherence through, for instance, collaboration and synergies across the unit's research lines; measures to strengthen the identity of the unit and to reinforce the international visibility.*  *Describe the plans for strategic collaboration with external national or international research centers, units or groups. Describe the plans for enhancing the research capacities, including research infrastructures, and for upgrading the scientific and socio-economic impact of research outcomes -publications and of other research outputs-. If appropriate, elaborate on future actions regarding ethics and scientific integrity within the unit. If appropriate, describe the approach foreseen in those cases where, for the topic of the research, gender must be introduced as a variable of the subject studied. Provide a clear description on how the specific activities of the strategic research program will contribute to strengthen the unit's scientific base and the potential impact of its outcomes. Include also an estimate of the allocation of this proposal budget, and also a prevision of the amount of funding expected in the period from the different sources. In this section you should also describe the strategic research program milestones as well as the monitoring provisions and their corresponding indicators. Additionally:*  *Further information about the Strategic research program milestones and monitoring indicators are to be included in annex 2.\**  *(max. 40000 characters.)* |

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| HORIZONTAL STRATEGIC OBJECTIVES AND ACTIVITIES: TRAINING AND RECRUITING; INTERNATIONALIZATION; EXPLOITATION AND DIFFUSION OF RESEARCH OUTCOMES  *Please describe the horizontal strategic objectives of the unit for the future period. Please give quantitative numbers and targets attached to each action. Please describe the Strategic research program' objectives and measures regarding attracting and retaining talent and training, with a specific reference to: i) the future training plans of the unit for training at doctoral, post-doctoral, technical and management level, including training and support facilities, etc.-; ii) the international talent attraction; iii) address the gender gap and/or promote women in science within each of the professional level of the unit personnel (gender action plan). iv) mentorship.*  *Please describe the Strategic research program actions designed to reinforce and consolidate the international leadership of the unit with a specific reference to those aimed at i) strengthening collaboration with top research institutions ii) participation in large international research consortia; iii) to improve the unit's participation in Horizon 2020 or Horizon Europe. iv) other actions within the European Research Area such as fostering participation in Joint Programming Initiatives, ERAnets, COFUND; obtaining the HR Excellence in Research award, etc. v) Relevant participation in scientific societies or other international scientific fora. vi) organization of relevant scientific meetings, congresses or events.\**  *Please refer to specific actions of the Strategic research program aimed at enhancing the economic and social impact of the unit's research outcomes, by including future plans regarding: i) the future unit's policy on IPR and the planed management of the unit's research outcomes with a detailed description of specific objectives and milestones; ii) knowledge transfer and collaborative linkages with the business sector, research units or other relevant stakeholders, in order to enhance the socio-economic impact of research output; iii) outreach and knowledge diffusion; iv) encouraging open access to scientific publications and underlying research data (especially if supported with public funds) according to FAIR principles. \**  *\*Please give quantitative numbers and targets attached to each action*  *Additionally: A table with the total number of PhD students and Postdocs you aim to train during the period covered, irrespectively of their funding source should be included in annex 2. \**  *(max. 11000 characters.)* |

Código IAPA: n.º2658 Modelo: n.º XXX

**EXCMA. SRA. CONSEJERA DE EDUCACIÓN DE LA JUNTA DE CASTILLA Y LEÓN**