**Documento nº. 4.B**

**PROGRAMA ESTRATÉGICO DE LA UNIDAD**

CONVOCATORIA DE AYUDAS DESTINADAS A FINANCIAR PROGRAMAS ESTRATÉGICOS DE INVESTIGACIÓN EJECUTADOS POR LAS ESTRUCTURAS DE INVESTIGACIÓN DE EXCELENCIA EN EL MARCO DE LA RIS3 DE CASTILLA Y LEÓN 2014-2020, COFINANCIADOS POR EL FONDO EUROPEO DE DESARROLLO REGIONAL (FEDER)

*Presentar en lengua inglesa*

*(Correspondencia con los apartados decimoprimero c).2º y C.2 del anexo I de la orden de convocatoria)*

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| **STRATEGIC PROGRAMME 2020-2023** |

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| Introduction  *Please provide an overview of strategic scientific vision of the unit for 2020-2023. Include an analysis of major strengths, weaknesses, opportunities and threats (SWOT) of the unit to consolidate its international leadership. (max. 6.000 characters)* |

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| a) Scientific and Strategic Goals Linked to the Scientific Activities of the Unit 2020-2023  *Please describe the specific strategic objectives of the unit for the 2020-2023 period, including research priorities, and their rationale, oriented towards enhancing the center research capabilities and resources, as well a as any reference to the actions to take in order to improve governance; foster or create new research lines; increase collaboration and synergies across the research groups or with external research centers, units or groups; upgrade research outcomes-publications and of other research outputs-knowledge transfer and collaboration with third parties, enhance scientific infrastructure, etc. 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. (max. 20.000 characters)* |

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| b) Training and Recruiting Strategic Objectives 2020-2023  *Please describe the Strategic Plan actions to: i) improve the center´s doctoral and post-doctoral capabilities-training courses, training and support facilities, etc. ii) to recruit research staff including international researchers during the period, making a special reference to the international talent attraction, and iii) finally describe actions that address the gender gap and/or promote women in science within the center (gender action plan). Please give quantitative numbers and targets attached to each action. (max. 20.000 characters)* |

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| c) Internationalization  *Please describe the Strategic Programme 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 returns from Horizon 2020. 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. Please give quantitative targets attached to each action. (max. 20.000 characters)* |

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| d) Exploitation and Diffusion of Research Outcomes 2020-2023  *Please refer to the specific actions of the Strategic Programme aimed at enhancing the economic and social impact of the unit research outcomes, by including: i) the management of the center´s research outcomes with a detailed description of specific objectives and milestones ii) knowledge transfer and collaborative linkages with the business sector, research centers or other relevant stakeholders; iii) outreach and knowledge diffusion, iv) encouraging open access to scientific publications and underlying research data (especially if supported with public funds) accordingly to international standards. Please give quantitative targets attached to each action. (max. 10.000 characters)* |

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| e) Strategic Opportunity, Feasibility and Monitoring Planning  *Please provide a clear description on how the specific actions of the Unit Strategic Programme 2020-2023 will contribute to strengthen the center´s scientific base and the potential impact of its outcomes. Please give the estimates of the total funding needs of the center for the period 2020-2023, including the expected sources of funding, with special emphasis on block (non-competitive) funding from public Administration. In this section you should also describe the 2020-2023 Strategic Programme milestones as well as the monitoring provisions and their corresponding indicators. (max. 15.000 characters)* |

Código IAPA: n.º2658 Modelo: n.º XXX

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