**Documento nº. 3**

**MEMORIA DE ACTIVIDADES CIENTÍFICO-TÉCNICAS**

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 el apartado decimosegundo. 1.a) y el apartado 1 del Anexo I de la orden de convocatoria)*

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| **SCIENTIFIC REPORT** |

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| OVERVIEW OF THE CENTRE/UNIT*Please give a brief presentation of the center/unit including the main strengths and achievements concerning research activities and scientific leadership as compared to its international partners. Refer to the center´s most relevant characteristics and data showing its critical mass for conducting research and many other information relevant to demonstrate research excellence and international leadership. (max. 1.000 characters)* |

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| ORGANIZATION, HUMAN RESOURCES, RESEARCH FACILITIES MANAGEMENT AND RESEARCH CAPABILITIES*This section is aimed at describing the scientific objectives and the main lines of action, the organizational model and management, as well as at providing evidence on the existence of a solid scientific base and critical mass along the center, and of the research capacities, including research equipment and infrastructures and funding. Please summarize the current strategic plan for the center, if any. Describe the center’s organization in research areas, lines or programs and also the activities developed in the period, indicating, for each research areas, lines or programs, the name of the Group leader, his/her ORCID code, the name of the garante researchers if any, and the number of people integrated in them, disaggregated by professional category. Regarding the main research areas, lines or programs of the center, refer to the scientific coherence, the synergies and grade of integration or complementarity among them, showing the existence of common shared scientific goals.**Describe the governance and management of the center with a focus on decision making, setting research priorities, and allocating resources across different research activities. Please refer also to the leadership skills of the Scientific Director. Refer also to the specific recruitment practices and the criteria for the selection of personnel. Describe the center’s mechanisms in place to foster research career (e.g. tenure track) and the actions taken in order to attract and retain talent. Describe the most relevant training programs and related activities carried out during the period, especially those of international dimension. Please brief on research infrastructures and facilities that the center owns, shares or makes use of in order to carry out high quality research. Refer especially to the access to national or international large research infrastructures or facilities. Please describe the funding model of the center and the amount of funds obtained yearly.**Additionally: Further information about the organizational chart, human resources of the center, the funding sources and the budget (income and expenditures) is to be provided in annex 1.**The composition of the external advisory board (SAB) and its most recent report is to be provided separately.**(max. 36000 characters.)* |

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| RESEARCH OUTPUTS*Please describe the scientific contributions of the center over the period. A list of the 10 most outstanding scientific contributions and/or publications of the center for the period is mandatory. These contributions should show the leadership of the center and its capacity to generate the highest international impact at the frontiers of knowledge. Please highlight their significance and indicate the share of the center in the work made, the role of the center in terms of leadership or whether it is the consequence of an international collaboration.**Please provide information on other relevant research outputs over the period. Include only those results with highest scientific, societal and economic potential impact. Make special reference to activities of knowledge transfer, such as patents or other IPR outputs, indicating whether they are licensed or exploited; research activities in collaboration with other institutions or the private sector; new applications developed, participation in projects, contracts, programs, as well as science communication and outreach or any other relevant output not mentioned before. Please include only those results really relevant from the scientific, or socio-economic point of view. Additionally, Further data on scientific production of the center is to be provided in annex 1.* *(max. 16000 characters.)* |

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| INTERNATIONAL LEADERSHIP*Please include evidence of the scientific relevance and international impact of the center: international top class collaborations led by the center over the period, including international and EU Framework Program projects - with special attention to ERC projects-; relevant international awards, invited talks, and any other international research activity and recognition not mentioned before, revealing the leadership of the center. Please describe objectives and scientific aspects of the activities and name the leading researchers. For the research projects already concluded, a summary of the results and their relevance is required.**A benchmarking of the center against other national and international centers is to be included in annex 1. \***(max. 4000 characters.)* |

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