**Documento nº. 3**

**MEMORIA DE ACTIVIDADES CIENTÍFICO-TÉCNICAS**

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

*Presentar en lengua inglesa*

*(Correspondencia con los apartados decimoprimero a) y 1 del anexo I de la orden de convocatoria)*

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| **SCIENTIFIC REPORT** |

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| Overview of Leadership Research Structure*Please make a brief presentation of the leadership research structure, including the main strengths and achievements in relation to research activities and scientific leadership compared to your international partners. Consult the most relevant characteristics and data of the leadership research structure that show your critical mass to conduct research and other relevant information to demonstrate international leadership. (max. 10,000 characters)* |

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| a) Organization, Management and Research Capabilities*Please, summarize the leadership strategic research program for the leadership research structure during 2014-2018, or, if necessary, the research lines and activities developed during the period and that show the existence of shared common scientific objectives.Consult the main areas or lines of research of the leadership research structure and synergies and the degree of integration or complementarity between the areas or lines of research and development activities during the period. Describe the governance and management of leadership research structure with a focus on decision making, research priority setting and resource allocation through different research activities. (max. 20,000 characters)* |

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| b) Research Outputs 2014-2018b.1) Outstanding Scientific Contributions *Please describe the scientific contributions during 2014-2018 and highlight their importance. Special reference should be made to the 10 outstanding scientific contributions and / or publications of the leadership research structure for the period and that show the ability to generate the greatest international impact on the frontiers of knowledge. (max. 20,000 characters)*b.2) Other Research Outputs*Please provide information on other relevant research outputs over the 2014-2018 period, such as patents, other IPR outputs, and research and collaborations with private sector. Refer only to those results with highest scientific, societal and economic potential impact. Make special reference to activities of knowledge transfer, new applications developed, as well as science communication and outreach, or any other output not included in b.1). (max. 20.000 characters)* |

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| c) Human Resources and Research Facilitiesc.1) Human Resources*This section is aimed at providing evidence on existence of a solid scientific base and critical mass along its departments, units and research groups. Please refer also to the research career, international recognition, scientific awards and leadership skills during the 2014-2018 period of the Scientific Director and the researchers ‘garantes’ of the application. (max. 20.000 characters)*c.2) Research Facilities*Please brief on research infrastructures and facilities that the leadership research structure shares or makes use of along 2014-2018. Refer especially to the access of national or international large research infrastructures or facilities. (max. 4.000 characters)* |

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| d) Training and Recruiting*Please describe doctoral and post-doctoral training programs and related activities carried out during 2014-2018 and its international dimension. Refer also to the specific recruitment practices and activities for the 2014-2018 period. Describe the leadership research structure facilities and resources available to trainees as well as the mechanisms in place to Foster research career (e.g. tenure track) and the practices for talent attraction and retention. (max. 10.000 characters)* |

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| e) International Leadership*Please include a summary of the scientific relevance and impact of the international top class collaborations led by the researchers at the leadership research structure over 2014-2018, including international and EU Framework Programme projects-with special attention to ERC projects-and any other international research activity and recognition revealing the leadership of the leadership research structure. (max. 10.000 characters)* |

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| f) Funding Sources*Please refer to the funding model of the leadership research structure during 2014-2018. Disaggregate by non-competitive public funding received by the leadership research structure through transfers of the State Administration, the relevant regional government or the organization to which it belongs; competitive funding from national and international sources (making a special reference to the EU Framework Programme), and non-competitive funding from the business sector. (max. 8.000 characters)* |

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