**Documento n.º 3**

**MEMORIA DE ACTIVIDADES CIENTÍFICO-TÉCNICAS**

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

*a presentar en lengua inglesa*

*(Correspondencia con el apartado decimoprimero 1.a de la convocatoria)*

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| **SCIENTIFIC REPORT** |
| Overview of the Center/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. 10.000 characters) |
| a) Organization, Management and Research Capabilities  Please summarize the strategic plan for the center or the research programme for the unit during 2014-2018, or, if this is missing, the research lines and activities developed in the period and that show the existence of common shared scientific goals. Refer to the main research areas or lines of the center/unit and the synergies and grade of integration or complementary existing between the research areas or lines and the develop activities during the period. Describe the governance and management of the center/unit with a focus on decision making, setting research priorities, and allocating resources across different research activities. (max. 20.000 characters) |
| b) Research Outputs 2014-2018  b.1) Outstanding Scientific Contributions  Please describe the scientific contributions over 2014-2018 and highlight their significance. Special reference should be given to the 10 outstanding scientific contributions and/or publications of the center for the period and that show the capacity to generate highest international impact at 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) |
| c) Human Resources and Research Facilities  c.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 center 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) |
| 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 center 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) |
| 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 center 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 center. (max. 10.000 characters) |
| f) Funding Sources  Please refer to the funding model of the center/unit during 2014-2018. Disaggregate by non-competitive public funding received by the center/unit 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) |

**EXCMO. SR. CONSEJERO DE EDUCACIÓN**