Horizon 2020
Marie Sklodowska Curie Actions
PROFILE FORM – Expression of Interest

Organization Name / Department	Universidad Nacional de Misiones Instituto de Biotecnología Misiones	**Organization Short Name**	INBIOMIS - UNaM
Organization Type	**X** University ☐ Public Research Centre ☐ Large Scale Enterprise ☐ Small and Medium Scale Enterprise	**X** Public Body ☐ International NGO ☐ National NGO	
Research Fields	☐ Chemistry **CHE** ☐ Social and Human Sciences **SOC** ☐ Economic Sciences **ECO** X Information Science and Engineering **ENG** X Environment and Geosciences **ENV** X Life Sciences **LIF** ☐ Mathematics **MAT** ☐ Physics **PHY**	***Sub-Fields / Keywords:*** ***Biotechnology*** ***Enzymes*** ***Biorremediation*** ***Biosensors*** ***Biofuels*** ***Genetic engeenering***	
Short Description of the Organization / Department	The aim of INBIOMIS is to strengthen the development of I+D+i activities in biotechnology applied to the care of the environment and the generation of innovative bioprocesses that allow achieving a greater productive and socioeconomic impact in the generation of technology-based companies and in the provision of of biotechnological services with high regional and national impact		
Previous Related Projects / Research Experience	- Bioprospecting microorganisms for the generation of biofertilizers and biocontrollers. - Generation of an enzymatic cocktail for the production of cellulosic bioethanol. - Development of biosensors for the detection of agrochemicals. - Bioremediation of effluents with high organic content. - Bioremediation of soils contaminated with PCBs. - Production of recombinant enzymes for application in bioprocesses. - Genomic bioprospecting of microorganisms of industrial interest. - Search of active principles with application in bioprocesses and biomedicine.		
Short Description of the Project idea (if foreseeable)	Generate a space for the exchange of human resources and interactive intergroup work for the generation and application of innovative environmental and industrial biotechnology.		
Related Call	Any MCSA call related to RISE, IF and ITN actions.		
Contact Person	**Pedro Darío Zapata, Ph.D.**		
Position in the Organization	**Research Director** **Secretario General de Ciencia y Tecnología de la Universidad Nacional de Misiones**		
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