

**Horizon 2020**  
**Marie Skłodowska Curie Actions**  
**PROFILE FORM – Expression of Interest**

<b>Organization Name / Department</b>	Universidad Nacional de Misiones VEGETATIVE PROPAGATION LABORATORY (LPV)	<b>Organization Short Name</b>	FCF - UNaM
<b>Organization Type</b>	<input checked="" type="checkbox"/> University <input type="checkbox"/> Public Research Centre <input type="checkbox"/> Large Scale Enterprise <input type="checkbox"/> Small and Medium Scale Enterprise	<input checked="" type="checkbox"/> Public Body <input type="checkbox"/> International NGO <input type="checkbox"/> National NGO	
<b>Research Fields</b>	<input type="checkbox"/> Chemistry <b>CHE</b> <input type="checkbox"/> Social and Human Sciences <b>SOC</b> <input type="checkbox"/> Economic Sciences <b>ECO</b> <input type="checkbox"/> Information Science and Engineering <b>ENG</b> <input type="checkbox"/> Environment and Geosciences <b>ENV</b> <input checked="" type="checkbox"/> Life Sciences <b>LIF</b> <input type="checkbox"/> Mathematics <b>MAT</b> <input type="checkbox"/> Physics <b>PHY</b>	<b><u>Sub-Fields / Keywords:</u></b>  <b>PLANT PROPAGATION</b>	
<b>Short Description of the Organization / Department</b>	The goal of the Vegetative Propagation Laboratory is to develop technologies for the conservation and propagation to contribute to the sustainable use and restoration of the genetic diversity of the phylogenetic resources of Misiones province.		
<b>Previous Related Projects / Research Experience</b>	<p>The research team of the Vegetative Propagation Laboratory of the FCF-UNaM, demonstrates proven experience in the management, and execution of projects, having developed research and extension works accredited and evaluated by peers, teaching and training of human resources for more than 18 years. The relevant research works, include --</p> <ul style="list-style-type: none"> <li>-Vegetative propagation of native and exotic species for various purposes, conservation and production in nursery.</li> <li>- Development of operative protocols of stock plant management and rooting for <i>Pinus taeda</i> and <i>Pinus elliottii</i> var. <i>elliottii</i> x <i>Pinus caribaea</i> var. <i>hondurensis</i> (Hybrid pine), widely used today in the commercial nurseries of the province, as well as diverse native woody, frutal and herbaceous endemic species.</li> <li>-Development of operative protocols for ministump and minicuttings management for <i>Ilex paraguariensis</i> (yerba mate).</li> <li>-Socio-productive interdisciplinary work with indigenous Mbya Guaraní communities, for the rescue and sustainable use of the native orchid species.</li> <li>-We have develop research on agreements with Forestry Company, such as Bosques del Plata (2000-2008); PeCom SA (1999-2001); DKM SA (2000-2004); UCAR-Rural Change Unit- MINAGRI (2011-2016); the Yerba Mate National Institute (2016-2018); Puerto Laharrague Company (2015 and continuing), UNDP-Ministry of Environment and Development of the Nation Project (2016 and continuing).</li> </ul>		
<b>Short Description of the Project idea (if foreseeable)</b>	To promote the exchange of human resources that contribute to the incorporation and generation of new in vitro and ex vitro propagation technologies, including the application of hydroponic production systems and bioreactors.		
<b>Related Call</b>	Any MCSA call related to RISE, IF and ITN actions.		
<b>Contact Person</b>	<b>MSc. Sandra Patricia Rocha</b>		
<b>Position in the Organization</b>	<b>Research Director</b>		
<b>Tel</b>	<b>+54 9 3751 52 09 63</b>		
<b>Email</b>	<a href="mailto:procha910@gmail.com">procha910@gmail.com</a>		