

**PROJECT REFERENCE NUMBER: IES-200805**

<b>Doctoral Research Project Title</b>	Interaction between climate policies and terrestrial ecosystems
<b>Project Description</b>	<p>The Climate Change Unit is looking for a researcher to study interactions between climate policies and terrestrial ecosystems at continental (Europe) and global scale.</p> <p>The successful candidate will:</p> <ul style="list-style-type: none"> <li>• Evaluate to what extent ecosystems (e.g. rain forests, wetlands) are affected by international climate and related policies, e.g. on the basis of results from economic models and/or simple land use models</li> <li>• Apply empirical and process-based models to assess sensitivity/response of terrestrial ecosystems to climate and management signals.</li> </ul> <p>The ideal candidate has a university degree in the fields of ecology, forestry, agricultural sciences, environmental economy or equivalent.</p> <p>The candidate should have proven experience in computer programming and application of computer models in environmental sciences. Experience in biogeochemical or ecosystem modeling is an asset. Good knowledge of spoken and written English is required as well as the ability to work independently and as a team.</p>
<b>Qualifications</b>	
<b>Duration</b>	36 months
<b>Scientific Responsible</b>	Dr. Adrian Leip/Alessandro Cescatti
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Further information can be found at: <http://ccu.jrc.ec.europa.eu/>