**Extended – new deadline August 29, 2016**

**Open Call for Expression of Interest (EOI) for managing and owning the CAPRA website: ecapra.org**

**Introduction**

The World Bank Latin-American and Caribbean Region (LCR) Probabilistic Risk Assessment Program (CAPRA) is turning over its website [eCAPRA](http://www.ecapra.org) to a new host (ideally a University or Research Center) interested in hosting the site and maintain the CAPRA community. The objective is to keep the website and all the current content open and freely available to any person interested in accessing the information.

Application deadline: ~~August 15~~~~th~~ **August 29th, 2016**

**Current site**: [www.ecapra.org](http://www.ecapra.org)

**Background**

The Probabilistic Risk Assessment (CAPRA) Program started in January 2008, as a partnership between the Center for Coordination of Natural Disaster Prevention in Central America (CEPREDENAC), the United Nations International Strategy for Disaster Reduction (UN ISDR), the Inter-American Development Bank (IADB), and The World Bank Group (WBG), as a means to raise awareness of disaster risk among client countries in Central America and provide a free, modular and openly available probabilistic risk analysis platform, the CAPRA software suite. In 2010, the World Bank Group extended the Program to other countries in the LCR region. The main objective of the Program is to support countries in better understanding risk from adverse natural events.

The website gives access to the free software consisting in four different modules dedicates to the analysis of natural hazards, exposure, physical vulnerability, and a final one to estimate risk (loss module). All the modules are based on a probabilistic approach.

* Hazard Modules: The hazard modules include a set of software tools to model hazard frequency and intensity for earthquakes, hurricanes and floods hazards.
* Exposure Module: The exposure module uses information to depict the inventory of assets, including tools for the localization, classification, qualification and valuation of infrastructure potentially exposed to the hazard being considered.
* Physical Vulnerability Module: The vulnerability module includes software tools for the development of physical vulnerability functions for each hazard and class of asset considered. The vulnerability module also can also be used to assign specific vulnerability functions to the exposed elements.
* Loss Module: The loss module is used to calculate the potential for losses for user-defined return periods or specific scenarios.

The CAPRA Program website - [eCAPRA](http://www.ecapra.org) provides users access to the different software modules created in the first phase of the Program, as well as information about data layers and analysis conducted using the CAPRA software, and a library of resources, consisting in related publications, informative videos and tutorial for the modules.

**Applicants**

The World Bank is looking for a host to the CAPRA website (ideally a University or Research Center) interested in hosting the website and continue develop the CAPRA community through knowledge exchange and analysis using CAPRA tools.

The applicant will pledge to keep the website free and open for professionals and students worldwide.

Please send your Expression of Interest including a short description of your department and program of studies/researches to [bminguezgarcia@worldbank.org](mailto:bminguezgarcia@worldbank.org) no later than ~~August 15~~, August 29th, 2016.

For more information, please contact [bminguezgarcia@worldbank.org](mailto:bminguezgarcia@worldbank.org).