

Affiliation/Position	One (1) contract researcher (Researcher status) in the Disaster Resilience Research Division.
Duties	<p>Under the “SATREPS” (Science and Technology Research Partnership for Sustainable Development) project jointly implemented by NIED, Nagoya Institute of Technology, The University of Tokyo and ICHARM (Global Centre of Excellence for Water Hazard and Risk Management) for building Area-BCM to strengthen resilience of industrial districts in The Kingdom of Thailand”, the successful candidate will carry out the following duties for BIA (Business Impact Analysis) based on the collection of disaster information/data as well as constructing a simulation model.</p> <ol style="list-style-type: none"> <li>(1) Collect disaster information and data provided by local governments, research organizations, NPOs etc. to construct a framework for BIA (Business Impact Analysis) required for BCM (Business Continuity Management) , as well as simulation modelling using GIS software.</li> <li>(2) Develop a risk management framework applying Bayesian network or similar framework regarding integral and linked incidence as well as prediction of level of impact for risk variable group with independency.</li> <li>(3) Based on the above, define the grouped elements required for decision-making related to BCM.</li> </ol>
Qualification Requirements	<ol style="list-style-type: none"> <li>(1) Applicants are required to hold Ph.D. degrees (including those on track to obtain their Ph.D before commencing the position) in the field(s) of Social/ Safety System Science, BCM, Risk Management etc. or to have the equivalent level of academic knowledge and/or sufficient ability and experience required to conduct the research described above.</li> <li>(2) Technique(s) for basic data analysis as well as sufficient ability and experience to analyze and develop models using methodology such as Bayesian network regarding the forecasting of multiple disaster risk and impacts on infrastructure.</li> <li>(3) Knowledge regarding BCM and The UN World Conference on Disaster Risk Reduction / Sendai Framework for Disaster Risk Reduction 2015-2030</li> </ol>
Term of Employment	The successful candidate will be employed from the day of commencing the post until March 31, 2021. The term of employment may be extended each fiscal year, based on budget, needs of work engaged in, and in line with performance. (The contract may be extended following expiry of the term.)
Employment Location	(NIED) 3-1, Tennodai, Tsukuba-shi, Ibaraki-ken, 305-0006, Japan.
Salary and Working Conditions	To be determined at the time of employment based on applicant's skill, experience and internal regulations.
Application Materials (can be written in	<ol style="list-style-type: none"> <li>1. Curriculum vitae (format as per attachment 1)</li> <li>2. Summary of main research (format as per attachment 2)</li> <li>3. Achievements list (format as per attachment 3)</li> </ol>

English or Japanese)	<p>4. Statement of purpose for future research (format as per attachment 4)</p> <p>5. Letter of recommendation (for self-recommendation, provide written opinion, any format acceptable)</p> <p>6. As reference materials, main thesis/dissertation/articles (up to three, copies acceptable)</p> <p>*Please download the designated required forms from our website.</p> <p>*Please address the letter of recommendation to: President, NIED</p> <p>*Application materials must be sent by registered mail (or equivalent) to the address below, indicating “application documents for researcher (Thai Area-BCM) enclosed” in RED on the envelope.</p> <p>*All personal information submitted will only be used for selection procedures after which it will be destroyed in a responsible manner, except for the personal information of the successful candidate.</p>
Application Deadline	Applications must arrive no later than Wednesday, 18 October, 2017
Interview Period	End of October onward
Employment Commencement Date:	1 November, 2017 (negotiable)
Researcher in Charge	<p>Dr. Shingo Suzuki</p> <p>Disaster Resilience Research Division, NIED</p> <p>TEL: +81-29-863-7340 or +81-29-863-7601</p> <p>FAX: +81-29-860-7345</p>
Mailing Address and General Enquiries:	<p>Mr. Yosuke Tokushige</p> <p>General Affairs Division, General Affairs Department</p> <p>National Research and Development Agency, National Research Institute for Earth Science and Disaster Resilience (NIED)</p> <p>3-1, Tennodai, Tsukuba-shi, Ibaraki-ken, 305-0006, Japan.</p> <p>TEL: +81-29-863-7718</p> <p>FAX: +81-29-851-3246</p> <p>E-mail: koubo@bosai.go.jp</p>