

(3) Category B: Transferable Technologies
 - Features of the Developed Technology & Next Step Developments

Hazard	Ser No.	Title of Technology	Contact Person	Affiliation / Organization	Contact Details
Multi-Hazard	B-MH-01	Emergency Mobile Broadcasting Service Technology	Tomohisa Wada	Department of Information Engineering, University of the Ryukyus	1 Senbaru, Nishihara, Okinawa 903-0213, JAPAN wada@ie.u-ryukyu.ac.jp
	B-MH-02	Teleoperating System of Small Unmanned Helicopter for Surveillance in Disaster Area: SWIFT	Masanao Koeda, Yoshio Matsumoto & Tsukasa Ogasawara	Robotics Laboratory, Graduate School of Information Science, Nara Institute of Science and Technology	8916-5 Takayama-cho, Ikoma, Nara 630-0192, JAPAN Phone: +81-743-72-5376 / Fax: +81-743-72-5379 robotics-staff@is.aist-nara.ac.jp (masana-k@is.naist.jp / yoshio@is.naist.jp / ogasawar@is.naist.jp) http://robotics.naist.jp/
Earthquake & Tsunami	B-ET-01	Let's Talk about Earthquakes!	Kimiro Meguro	Institute of Industrial Science, University of Tokyo	4-6-1 Komaba, Meguro-ku, Tokyo 153-8505, JAPAN meguro@iis.u-tokyo.ac.jp
	B-ET-02	Yoshi and Derolin: An Earthquake Preparation Book	Koji Ichii	Port and Airport Research Institute	3-1-1 Nagase, Yokosuka, Kanagawa 239-0826, JAPAN ichii@pari.go.jp
	B-ET-03	The Community-Training Method for Community Based Urban Reconstruction Planning	Itsuki Nakabayashi	Dept. of Urban Science, Tokyo Metropolitan University	1-1 Minamiosawa, Hachioji, Tokyo 192-0397, JAPAN nakabasi@comp.metro-u.ac.jp aib@comp.metro-u.ac.jp (Shin Aiba, Mr.)
	B-ET-04	Anti-Seismic & Anti-Corrosion Light Steel Bridge	Kotobu Nagai	Steel Research Center, National Institute for Materials Science	1-2-1 Sengen, Tsukuba, Ibaraki 305-0047, JAPAN NAGAI.Kotobu@nims.go.jp
	B-ET-05	FLIP: Finite element analysis program for Liquefaction Process	Koji Ichii	Port and Airport Research Institute	3-1-1 Nagase, Yokosuka, Kanagawa 239-0826, JAPAN ichii@pari.go.jp
	B-ET-06	Techniques for Evaluating Site-Specific Ground Motion and Probabilistic Seismic Hazard Taking Account of Regional Seismicity	Takaiki Kusakabe	National Institute for Land and Infrastructure Management	1 Asahi, Tsukuba, Ibaraki 305-0804, JAPAN kusakabe-t88d8@nilim.go.jp
Flood & Debris	B-FD-01	River Training Method for Steep Streams Developed through the Ages	Tadahiko Nakao	Foundation of River & Basin Integrated Communications	Nissei-Hanzoumon Bldg. 1-3 Koujimachi, Chiyoda-ku, Tokyo 102-8474, JAPAN nakao@river.or.jp
	B-FD-02	River Training Structures Making Use of Local Materials	Tadahiko Nakao	Foundation of River & Basin Integrated Communications	Nissei-Hanzoumon Bldg. 1-3 Koujimachi, Chiyoda-ku, Tokyo 102-8474, JAPAN nakao@river.or.jp

B-FD-03	Interactive Flood Runoff Calculation Manual		River Engineering Division, River and Port Department, Civil Engineering Research Institute of Hokkaido	Research Planning Office, Civil Engineering Research Institute of Hokkaido 1-3 Hiragishi, Toyohira-ku, Sapporo 062-8602, JAPAN gijutusoudan@ceri.go.jp (Osamu Tahata, Mr.: o-tahata@ceri.go.jp)
B-FD-04	A Simple Method for Predicting A Landslide (A Simple Method for Predicting the Failure Time of A Slope Using Reciprocal of Velocity)	Teruki Fukuzono	National Research Institute for Earth Science and Disaster Prevention	3-1, Tennodai, Tsukuba, Ibaraki 305-0006, JAPAN fukuzono@bosai.go.jp
B-FD-05	Methods for Setting Standard Rainfall for Mitigation of Sediment-Related Disaster	Satoshi Tsuchiya	The Japanese Society of Erosion Control Engineering	Sabo Kaikan 2-7-5 Hirakawa-cho, Chiyoda-ku, Tokyo 102-0093, JAPAN jimu@jsece.or.jp
B-FD-06	Technology Using Microwaves for Monitoring Deformation of Dangerous Slopes		Geology and Rock Mechanism Division, Agricultural Engineering Department, Civil Engineering Research Institute of Hokkaido	Research Planning Office, Civil Engineering Research Institute of Hokkaido 1-3 Hiragishi, Toyohira-ku, Sapporo 062-8602, JAPAN gijutusoudan@ceri.go.jp (Osamu Tahata, Mr.: o-tahata@ceri.go.jp)
B-FD-07	Identification of Slope Failure Area and Sediment Production Yields Using Field Surveys and Remote Sensing Data.		Water Environmental Engineering Division, River and Port Department, Civil Engineering Research Institute of Hokkaido	Research Planning Office, Civil Engineering Research Institute of Hokkaido 1-3 Hiragishi, Toyohira-ku, Sapporo 062-8602, JAPAN gijutusoudan@ceri.go.jp (Osamu Tahata, Mr.: o-tahata@ceri.go.jp)
B-FD-08	Real-time Prediction System for Landslide	Satoru Sadohara	Graduate School of Environment and Information Sciences, Yokohama National University	79-7 Tokiwadai, Hodogaya-ku, Yokohama 240-8501, JAPAN sato610@arc.ynu.ac.jp