

Supplementary material S1: Games on natural hazards.**Table S1.** Games on natural hazards found in the literature review.

Game	Supplier / website
<i>Phone and table apps</i>	
Sai Fah - The Flood Fighter	Opendream Co., Ltd.
Earthquake Safety Tips - How To Protect Yourself	BABYBUS CO., LIMITED
Seismic Safety - earthquake protection (available only in Chinese)	Zhi Yong Information
Earthquake Relief & Rescue Simulator	Atif Mumtaz
The Earth by Tinybop (payment required for download)	Tinybop Inc.
How It Works? (payment required for download)	Learny Land S.L.
Pompeii Run Volcano Escape	Big Goose Egg, LLC
Volcano Defense	Adknown Inc.
Geostorm	Talespin, LLC
Emergency hero flood rescue	Adeel Ahmad
Lifeboat Rescue - Save Life	Atif Mumtaz
Disaster Rescue Service	Syd Umer Aftab
<i>Online games</i>	
Build a kit	https://www.ready.gov/kids/games/data/bak-english/index.html
Disaster Master	https://www.ready.gov/kids/games/data/dm-english/
Earth Girl. The Natural Disaster Master (difficulty downloading game)	https://earthgirl2.com/level-and-character-art/

content required to play the game on the PC)	
Earthquake Response (difficulty downloading game content required to play the game on the PC)	http://www.enabledgames.com.au/stc/
Extreme Event Game (min. 6 players)	https://learn.labx.org/ee-download
Stop Disasters	https://www.stopdisastersgame.org/
Act to adapt	https://www.climatecentre.org/games/2541/act-to-adapt/
Before the storm	http://petlab.parsons.edu/redCrossSite/rulesBTS.html#downloadsBTS
Buzz about Dengue	https://www.climatecentre.org/games/2530/buzz-about-dengue/
Cultural Memory Game: Earthquake and Flood version	https://culturalmemory.socialsimulations.org/
Board games with downloadable materials available	
Act to adapt	https://www.climatecentre.org/games/2541/act-to-adapt/
Before the storm	http://petlab.parsons.edu/redCrossSite/rulesBTS.html#downloadsBTS
Buzz about Dengue	https://www.climatecentre.org/games/2530/buzz-about-dengue/
Cultural Memory Game: Earthquake and Flood version	https://culturalmemory.socialsimulations.org/
Decisions for the decade	https://www.climatecentre.org/games/2520/decisions-for-the-decade/
Dissolving Disasters (especially because it involves communication and how to handle the moment)	https://www.climatecentre.org/games/2516/dissolving-disasters/
Evacuation Board Game	http://www.floodsite.net/juniorfloodsite/html/en/student/thingstodo/games/boardgame.html
Evacuation Challenge Game	https://evacuationchallenge.socialsimulations.org/

Evacuation Role Play Game	<a href="http://www.floodsite.net/juniorfloodsite/html/en/student/thi
ngstodo/games/roleplayinggame.html">http://www.floodsite.net/juniorfloodsite/html/en/student/thi ngstodo/games/roleplayinggame.html
Flood Resilience Games	https://floodresilience.socialsimulations.org/
Game of Floods	<a href="https://www.marincounty.org/depts/cd/divisions/planning/c
smart-sea-level-rise/game-of-floods">https://www.marincounty.org/depts/cd/divisions/planning/c smart-sea-level-rise/game-of-floods
Gender and Climate Game	<a href="https://www.climatecentre.org/games/2510/gender-and-
climate-game/">https://www.climatecentre.org/games/2510/gender-and- climate-game/
Gifts of Culture: Diversity in the context of flood resilience	https://giftsofculture.socialsimulations.org/en/
Lords of the Valley: Experience and explore sustainable practices in complex environments	https://lordsofthevalley.socialsimulations.org/
Paying for Predictions	<a href="https://www.climatecentre.org/games/2501/paying-for-
predictions/">https://www.climatecentre.org/games/2501/paying-for- predictions/
Ready!	https://www.climatecentre.org/games/2497/ready/
Riskland	<a href="https://www.unisdr.org/2004/campaign/pa-camp04-
riskland-eng.htm">https://www.unisdr.org/2004/campaign/pa-camp04- riskland-eng.htm
Save Natalie! The preparedness game	http://helid.digicollection.org/en/d/Jdnd24/5.html
Upstream Downstream	<a href="https://preparecenter.org/resource/the-upstream-
downstream-game-2/">https://preparecenter.org/resource/the-upstream- downstream-game-2/
Weather or Not	https://petlab.parsons.edu/redCrossSite/rulesWON.html