



**RESOURCE**

# Examining the Use of Serious Games for Enhancing Community Resilience to Climate Risks in Thailand

## Author(s)

Marome, Wijitbusaba Natakun, Boonanan Archer, Diane

## Description / Abstract

This paper presents the 'Kin Dee You Dee' (Thai for 'Eat well, live well') toolkit, which comprises three sets of serious games aimed at facilitating discussions and transformative learning on resilience to urban low-income communities. The first stage of the toolkit creates awareness of key concepts related to resilience, the second stage allows participants to map individual and community assets and identify risks associated with them, and the final stage encourages participants to reflect upon potential threats and to create a strategic plan in response. The study examines the toolkit's potential in increasing meaningful community engagement and participation, and enhancing disaster risk awareness through the application of the toolkit in the Bangkok Metropolitan Region and Udon Thani province, which are areas that are highly exposed to climate risks. This paper presents the concepts, development and application of the 'Kin Dee You Dee' toolkit, concluding that it is a useful tool that can allow policymakers and other involved stakeholders in city development projects to engage with communities and increase risk awareness.

## Publication year

2021

## Country

Thailand

## Region

Asia

## Publisher

Sustainability

## Keywords

Bangkok Urban Water

## Thematic Tagging

[Water services Youth](#)  
[Language English](#)  
[View resource](#)

## Related IWRM Tools



● Tool

## Serious Games

C2.03

**Source URL:** <https://iwrmaactionhub.org/resource/examining-use-serious-games-enhancing-community-resilience-climate-risks-thailand>