

# Building sustainable and resilient societies

An online course to enhance natural hazard scientists' contribution to disaster risk reduction

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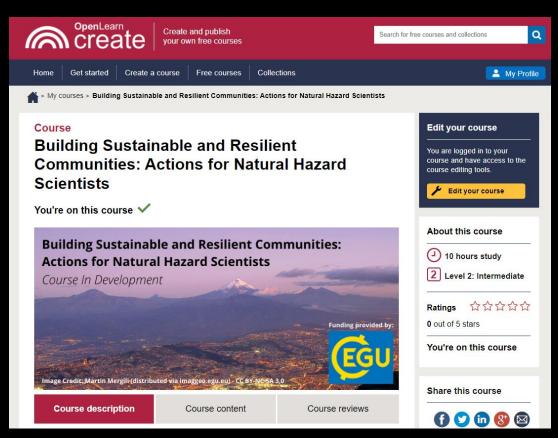
## Motivation

How can natural hazard researchers contribute to building resilient societies?

An online training course based on seven recommendations made by Gill et al. (2021) - Nat. Hazards Earth Syst. Sci.



## Course Information



- Free & self-led
- 7 training modules
- Diverse & inclusive examples
- Active-learning strategies

#### The course is <u>not</u> finalized.

We welcome feedback and comments now to help refine the content ©

https://tinyurl.com/DRRTraining

## Course Structure

#### **Modules:**

- 1. Characterize multi-hazard environments
- 2. Prioritize effective partnership
- 3. Understand your stakeholders

Pre-Module Assessment



4. Understand the cultural setting



Post-Module Assessment

- 5. Ensure access to hazard information
- 6. Champion people-centered DRR
- 7. Connect DRR with Sustainable Development

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Post-Module Assessment

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- 6. Champion people-centered DRR
- 7. Connect DRR with sustainable development

# lesson content

# Module Example

### Module Menu

Introduction\*

Pre-Module Assessment\*

- 1. Hard Conversations
- 2. Defining Culture
- 3. Cultural Sensitivity
- 4. Cultural Competence
- Interview with an Expert\*
- 6. Summary & Recommendations\*
- Further Reading and Resources\*

Post-Module Assessment\*

<sup>\*</sup> Included in all modules

# Module Example

## Module Menu

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esson content

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#### 4. Understand the cultural setting

Culture can affect risk by influencing how people prepare for, respond to and cope with disasters, and is closely linked with both livelihood choices and opportunities. How researchers approach ideas or partnerships can also be affected by culture. Therefore, understanding culture and how it relates to disaster risk response and reduction is important when planning and implementing DRR

By the end of this module, you should be able to:

- 1. Define culture, its main components and how it affects risk
- 2. Understand how your own positionality may influence your work
- 3. Recognize the importance of indigenous knowledge integration in DRR
- Learn about how ethnographic research outcomes can inform actions contributing to DRR

This training module will take about 1 hour to complete, plus time for readings



Photo credit: Heijn van Gent (distributed via imaggeo.egu.eu)

Module 4: Understanding Culture

Learning objectives

Length

Lesson

# Module Example

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Post-Module Assessment\*

#### On a scale from 1 (lowest) to 5 (highest), please rate your knowledge and confidence about the role of culture in hazards and disaster research 1. What is your level of knowledge and understanding of culture, its key components and relation to risk? How confident are you for embedding cultural understanding into hazards and disaster research? 3. How important do you think cultural understanding is 0 0 to hazards and disaster research? On a scale of 1 (lowest) to 5 (highest), please rate your level of agreement with the following ts about the role of culture in disaster risk reduction research 1. When developing research partnerships, natural hazard scientists should include those with ethnographic training (e.g., geographers, historians, and anthropologists) When developing research partnerships, natural. hazard scientists should identify existing and relevant ethnographic knowledge in publications and reports 3. When planning research dissemination strategies, public outreach, and hazard education initiatives, 0 natural hazard scientists must consult literature. historians, anthropologists to understand cultural constraints, challenges, and opportunities 4. Natural hazard scientists should be trained to understand and reflect on their own positionality, and how their belief systems may influence their work Submit questionnaire

**Pre-Module Assessment** 

Assessing knowledge & confidence

The role of culture in DRR

Included in all modules

# lesson content

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Post-Module Assessment\*

How can people's ideology shaped by culture influence their risk to natural hazards? (case study)



Read text & answer a few questions

# lesson content

# Module Example

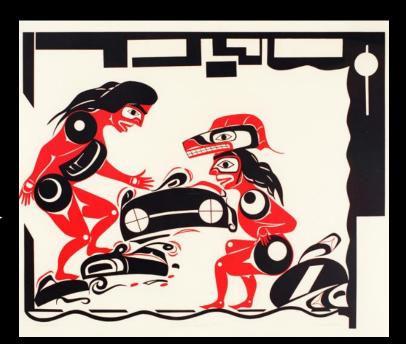
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Post-Module Assessment\*



What is culture and why cultural knowledge matters?



Read text & answer a few questions

<sup>\*</sup> Included in all modules

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Post-Module Assessment\*



How to use cultural knowledge to practice cultural sensitivity?

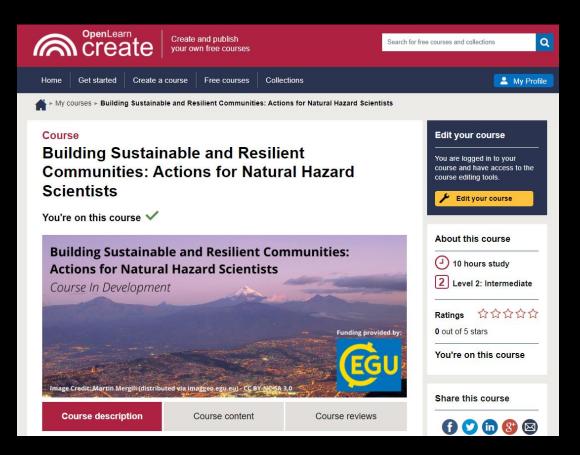


Module Example

Watch video & answer a few questions

<sup>\*</sup> Included in all modules

# What you can do



- 1. Test a module of interest
- 2. Share your feedback

#### Access course:

https://tinyurl.com/DRRLesson

#### Submit feedback:

https://tinyurl.com/DRRTraining

#### Contact:

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