

# regard

rebuilding after displacement

**Output 6:**  
Output Report  
Social Policy Analysis and Research Centre,  
University of Colombo, Sri Lanka



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## Output 6

### **Course Handbook and training materials (OERs) for the training course in catering the needs of the host and displaced communities**

Output Lead - Social Policy Analysis and Research Centre, University of Colombo

#### **1. Introduction**

The Output 6 of the project was dedicated towards developing course handbooks and training materials for the modules developed under output 5. These courses were developed in catering the needs of the host and displaced communities. The design of the course handbook and training materials were interconnected with the competency framework for built environment professionals developed under Output 4 and the training modules developed under Output 5 thereby ensuring that the programme directly addresses needs of the host and displaced communities. The course handbook and training materials were developed by experienced researchers and managers from partner institutions, led by Social Policy Analysis and Research Centre (SPARC), University of Colombo. The process also involved consultation of relevant stakeholders to review the developed materials.

#### **2. Methodology:**

The key highlight of this Output is its' interlink with the Output 4 and 5 of the project. First of all, the competency framework for built environment professionals developed under Output 4 provided the basis for the development of curricular of the training course. The following four training modules were identified based on the said competency framework.

##### **2.1 Courses:**

I. Course 1 - In relation to Foundational Competencies

Course title - Introduction to Mass Displacement (Led by Lund University, Sweden)

II. Course 2 - In relation to (Built Environment) Industry-wide Competencies

Course title - Mass Displacement and the Built Environment (Led by University of Colombo, Sri Lanka)

- III. Course 3a - In relation to Occupational Competencies - Planning and Design  
Course title - Planning and Design for Mass Displacement (Led by University of Huddersfield, UK)
- IV. Course 3b - In relation to Occupational Competencies - Construction and Facilities Management  
Course title - Construction and Facilities Management for Mass Displacement (Led by University of Central Lancashire, UK and Tallinn University, Estonia)

Under Output 5, the knowledge hub was developed to implement the above modules to be presented as a Massive Open Online Course (MOOC) where the pace of learning is determined by the students themselves according to their own possibilities and preferences.

As the leading partner of the Output 6, SPARC, University of Colombo developed the course handbook template (Annexure 1) and the online teaching materials guideline template (Annexure 2 and Annexure 3). The course handbook template was developed in such a manner where the students get an in-depth knowledge on the lessons included in each module. The handbook presents the basic outline of the course outline (intended learning outcomes, course objectives and lesson content), the lesson notes, details on the module trainers, recommended readings and the online teaching strategy.

First, we informed all the partners about the Google drive folder which they can upload their course handbook and course materials via email by September, 2021. In this Google drive there were two separate folders for upload the course handbook and course materials. All the partners were informed to upload their materials by end of the December, 2021. Eventually, all the partners uploaded their developed course handbook to the separate Google folder and then to the Knowledge Hub by end of the January, 2022.

## **2.2. The structure of the handbook – Annexure 1**

The course handbook includes with two main sections namely as introduction to the course and online teaching materials. In the introduction to the course section, the most important themes such as course title, level, and number of credits, duration, study hours, lead university, objectives, key learning outcomes, course content and trainers were discussed. The other hand, in the online teaching materials section covered online teaching materials and online teaching strategy.

## **2.3. Course material development – Annexure 2 and Annexure 3**

In terms of the material development, the partners were given the freedom to develop their content in PPT formats and they were also given the opportunity to records the PPTs. Further, they were asked to submit recommended/essential readings in PDF formats. Further, case studies were used to illustrate practical examples of good practices and to highlight the potential benefits.

In addition, project partners used quizzes (MCQs) and short essays as continues assessments of their courses. When developing the course handbook and also the course materials all the partners were informed to have the branding of REGARD and ERASMUS + logos. After developed all course materials first, every project partner uploaded their course materials to a separate Google folder and then to the Knowledge Hub.

## **2.4. Course structure**

Each course has approximately 10 hours which includes 8 study hours and 2 hours for assessments. These courses offered as Continuous Professional Development (CPD) courses. The above mentioned four courses which identified by output 4, 5 and led to output 6 interconnected and successful completion of all the courses get vast knowledge of displacement context and the concept of built environment.

### **3. Outcome**

Outcomes of this Output consists of the course handbook and course materials related to the respective courses developed by the research partners. Eventually, the contents have been uploaded to the virtual learning platform titled " Knowledge Hub" as the main outcome of the output 6 of the REGARD project.

The main outcome of the output 6 can be summarized as follows:



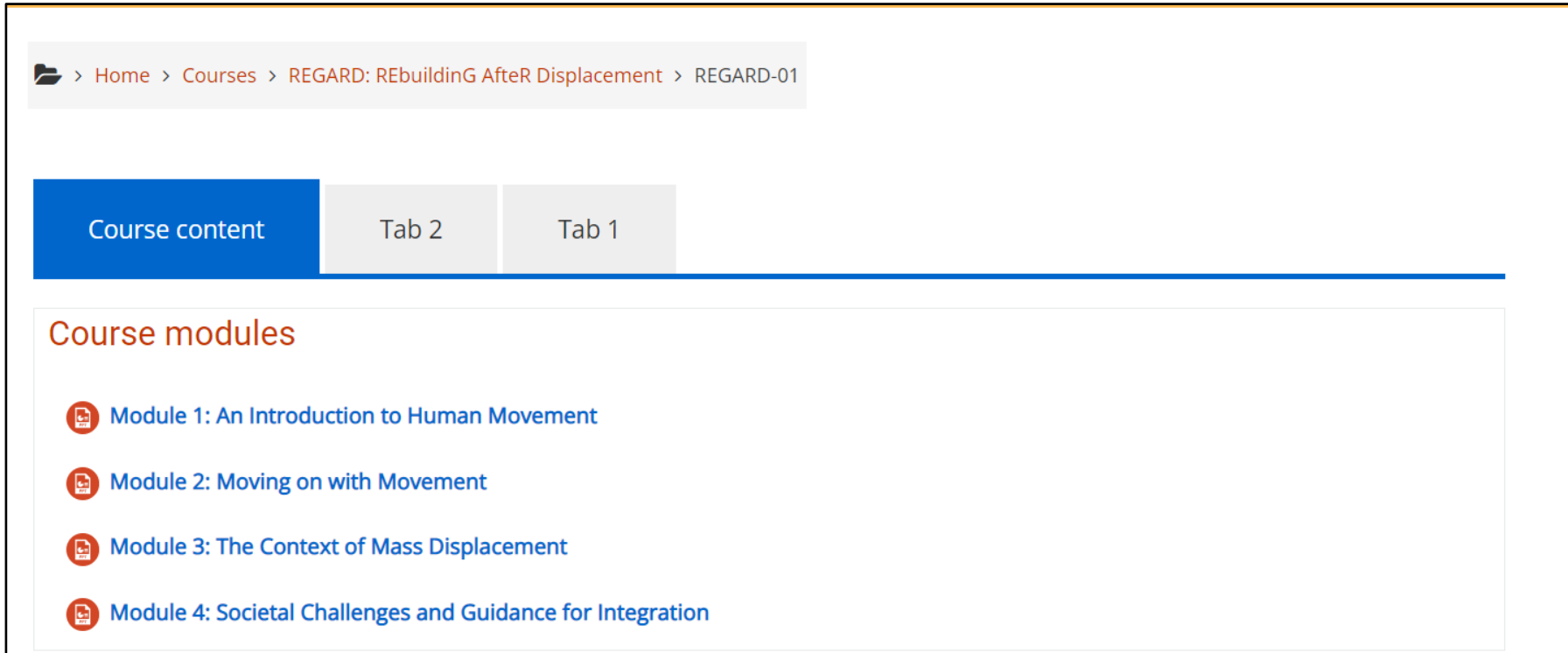
Course	Title	Led by	Materials developed	Google Drive Link	Knowledge Hub link
Course 1 - In relation to Foundational Competencies	Introduction to Mass Displacement	Lund University, Sweden	Course handbook, lecture slides	<a href="https://drive.google.com/drive/folders/1f5eA4awEg1Qny8S_uGc0rvCTXL_e38dRi?usp=sharing">https://drive.google.com/drive/folders/1f5eA4awEg1Qny8S_uGc0rvCTXL_e38dRi?usp=sharing</a>	<a href="http://www.disaster-resilience.net/knowledgehub/course/view.php?id=35">http://www.disaster-resilience.net/knowledgehub/course/view.php?id=35</a>
Course 2 - In relation to (Built Environment) Industry-wide Competencies	Mass Displacement and the Built Environment	University of Colombo, Sri Lanka	Course handbook, lecture slides, lecture recordings, case study drive	<a href="https://drive.google.com/drive/folders/10knbi1XDy4tR3lR1Y_CxwkffDZH2De185?usp=sharing">https://drive.google.com/drive/folders/10knbi1XDy4tR3lR1Y_CxwkffDZH2De185?usp=sharing</a>	<a href="http://www.disaster-resilience.net/knowledgehub/course/view.php?id=36">http://www.disaster-resilience.net/knowledgehub/course/view.php?id=36</a>
Course 3a - In relation to Occupational Competencies - Planning and Design	Planning and Design for Mass Displacement	University of Huddersfield, UK	Course handbook, lecture slides	<a href="https://drive.google.com/drive/folders/1Q-15oMq1Qdedo5qds_tF8XymfhQ5S9pT?usp=sharing">https://drive.google.com/drive/folders/1Q-15oMq1Qdedo5qds_tF8XymfhQ5S9pT?usp=sharing</a>	<a href="http://www.disaster-resilience.net/knowledgehub/course/view.php?id=37">http://www.disaster-resilience.net/knowledgehub/course/view.php?id=37</a>



<p>Course 3b- In relation to Occupational Competencies - Construction and Facilities Management</p>	<p>Construction and Facilities Management for Mass Displacement</p>	<p>University of Central Lancashire, UK and Tallinn University, Estonia</p>	<p>Course handbook, lecture slides, lecture recordings</p>	<p><a href="https://drive.google.com/drive/folders/1WKsb4sXzl-waHmShEUUkIZM408bombFf?usp=sharing">https://drive.google.com/drive/folders/1WKsb4sXzl-waHmShEUUkIZM408bombFf?usp=sharing</a></p>	<p><a href="http://www.disaster-resilience.net/knowledgehub/course/view.php?id=38">http://www.disaster-resilience.net/knowledgehub/course/view.php?id=38</a></p>
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## Introduction to Mass Displacement

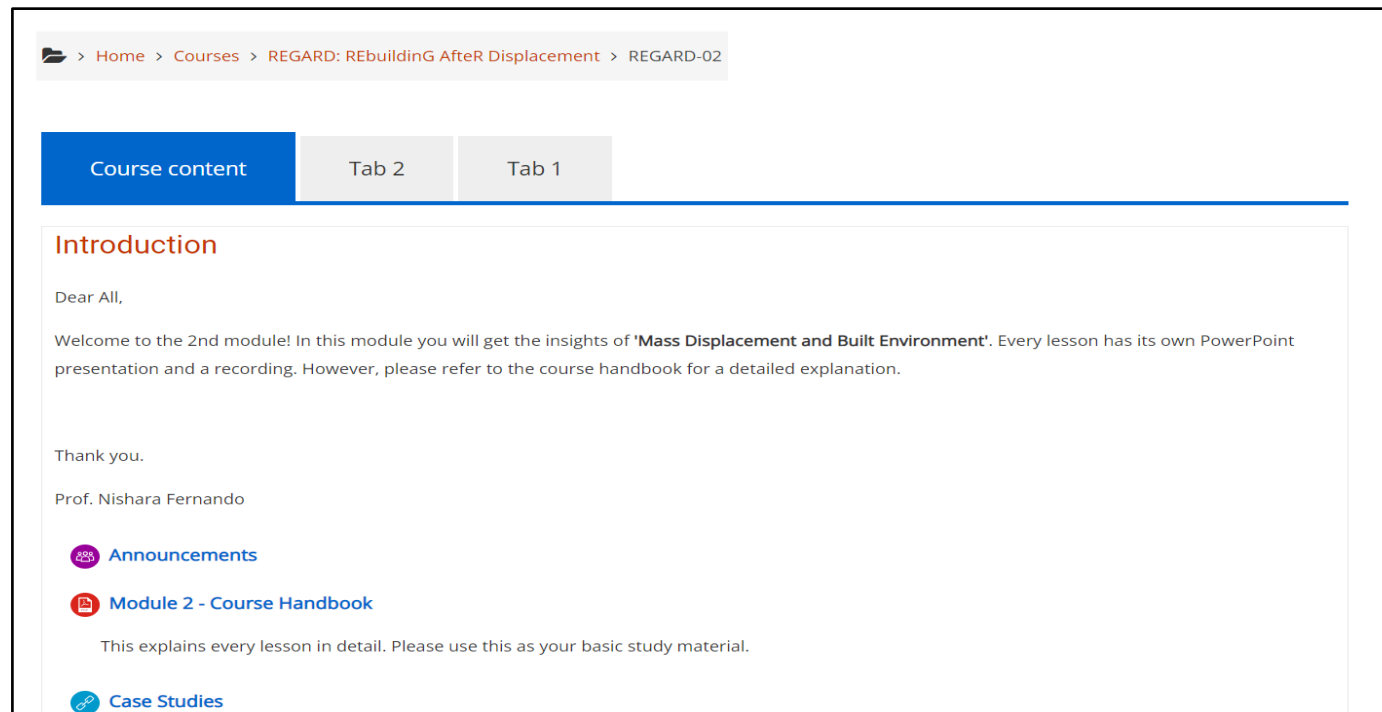


The screenshot shows a web interface for a course. At the top, a breadcrumb trail reads: Home > Courses > REGARD: REbuildingG After Displacement > REGARD-01. Below this is a tabbed interface with three tabs: 'Course content' (highlighted in blue), 'Tab 2', and 'Tab 1'. Under the 'Course content' tab, the heading 'Course modules' is displayed in orange. Below the heading, there is a list of four modules, each preceded by a red circular icon containing a white document symbol:

- Module 1: An Introduction to Human Movement
- Module 2: Moving on with Movement
- Module 3: The Context of Mass Displacement
- Module 4: Societal Challenges and Guidance for Integration

**Figure 1: Knowledge hub interface of the Module 1**

## Mass Displacement and the Built Environment



> Home > Courses > REGARD: REbuilding AfteR Displacement > REGARD-02

Course content Tab 2 Tab 1




### Introduction

Dear All,

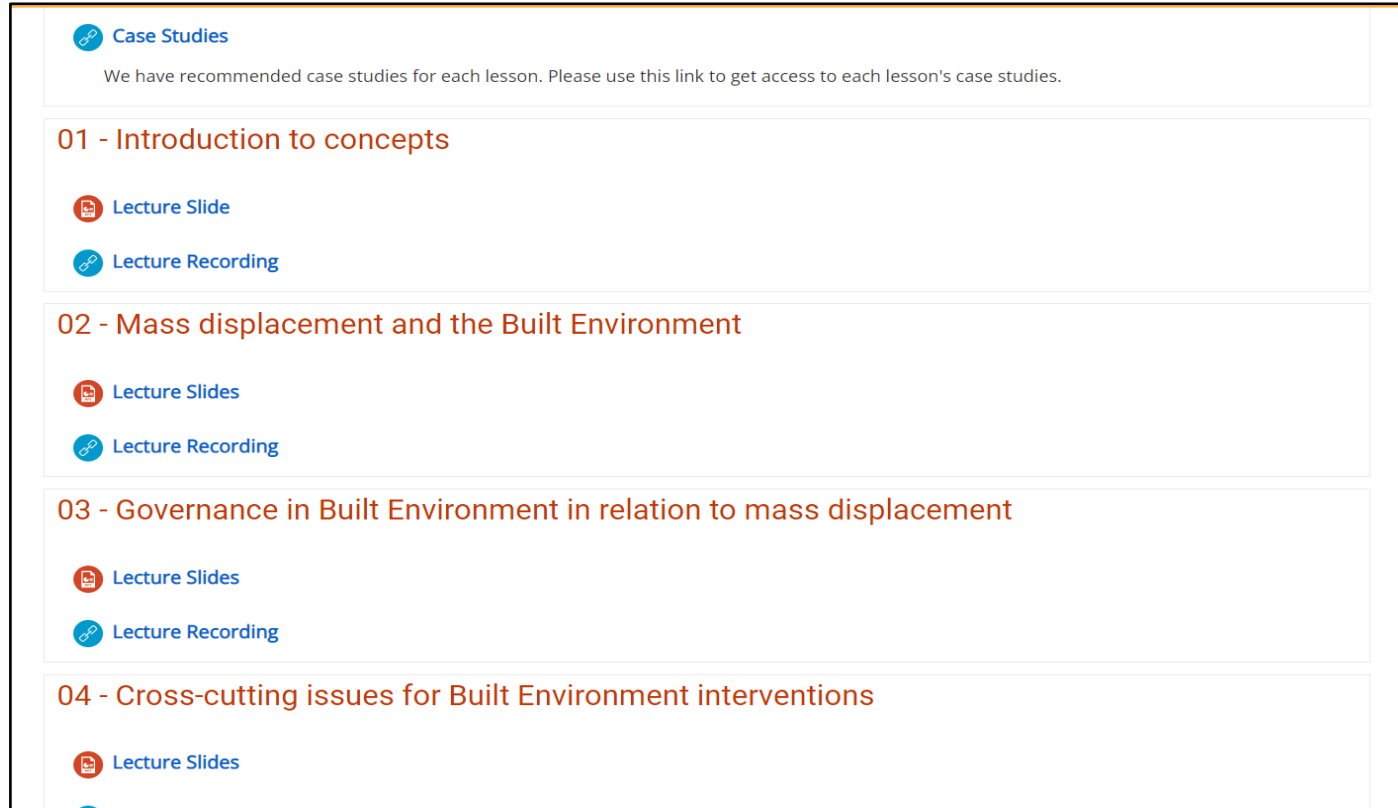
Welcome to the 2nd module! In this module you will get the insights of 'Mass Displacement and Built Environment'. Every lesson has its own PowerPoint presentation and a recording. However, please refer to the course handbook for a detailed explanation.

Thank you.

Prof. Nishara Fernando

-  [Announcements](#)
-  [Module 2 - Course Handbook](#)  
This explains every lesson in detail. Please use this as your basic study material.
-  [Case Studies](#)

**Figure 2: Knowledge hub interface of the Module 2**



[Case Studies](#)  
We have recommended case studies for each lesson. Please use this link to get access to each lesson's case studies.

### 01 - Introduction to concepts

- [Lecture Slide](#)
- [Lecture Recording](#)

### 02 - Mass displacement and the Built Environment

- [Lecture Slides](#)
- [Lecture Recording](#)

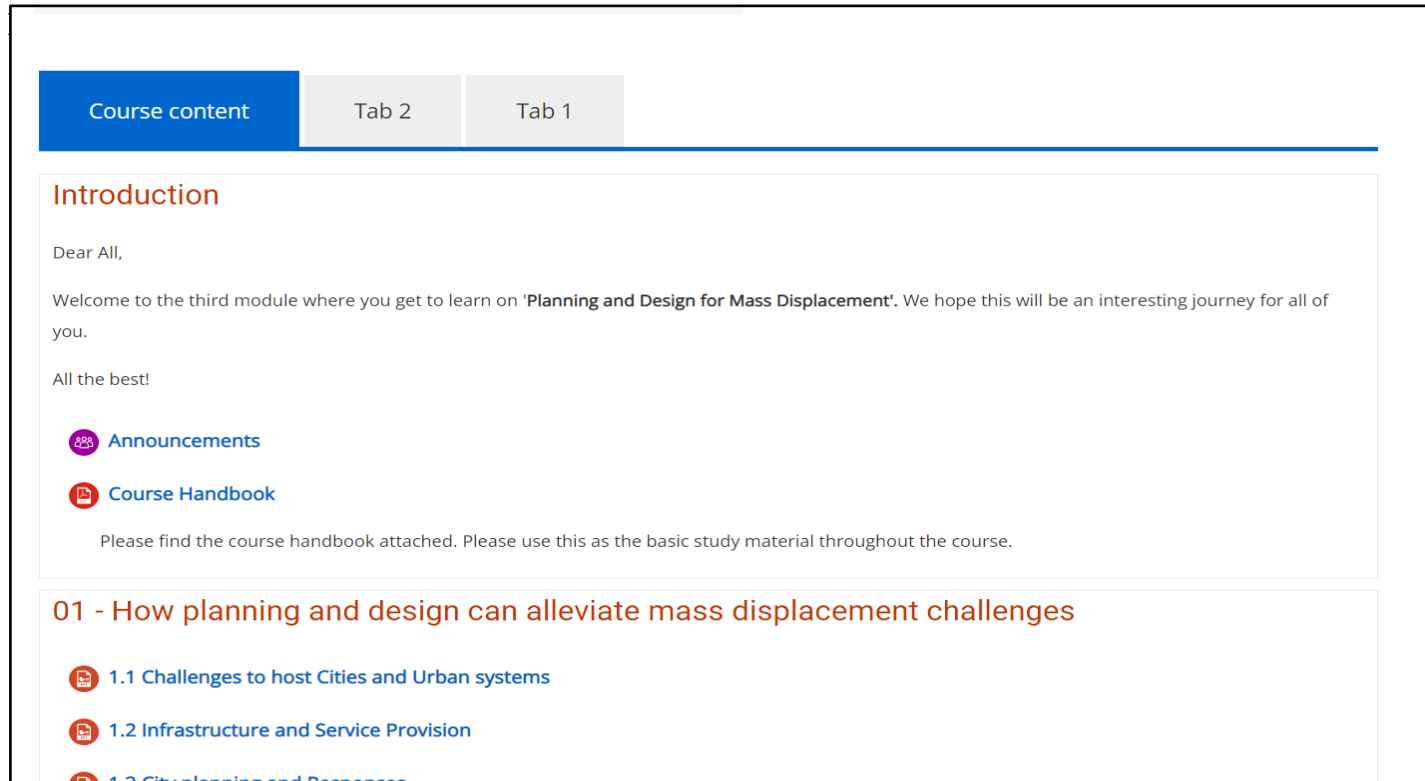
### 03 - Governance in Built Environment in relation to mass displacement

- [Lecture Slides](#)
- [Lecture Recording](#)

### 04 - Cross-cutting issues for Built Environment interventions

- [Lecture Slides](#)

**Figure 3: Knowledge hub interface of the Module 2**





Course content Tab 2 Tab 1

## Introduction

Dear All,




Welcome to the third module where you get to learn on 'Planning and Design for Mass Displacement'. We hope this will be an interesting journey for all of you.

All the best!

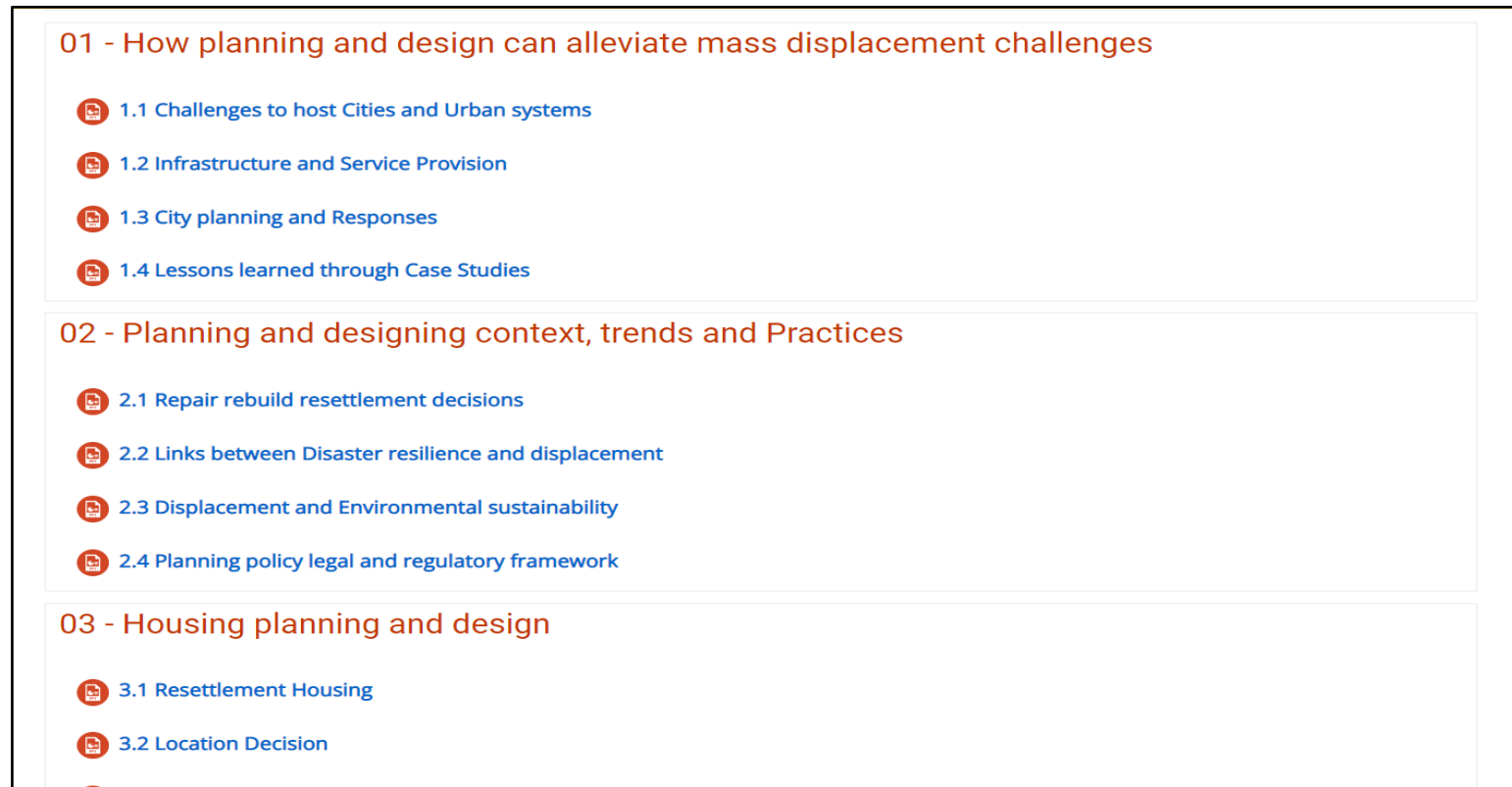
-  [Announcements](#)
-  [Course Handbook](#)

Please find the course handbook attached. Please use this as the basic study material throughout the course.

## 01 - How planning and design can alleviate mass displacement challenges

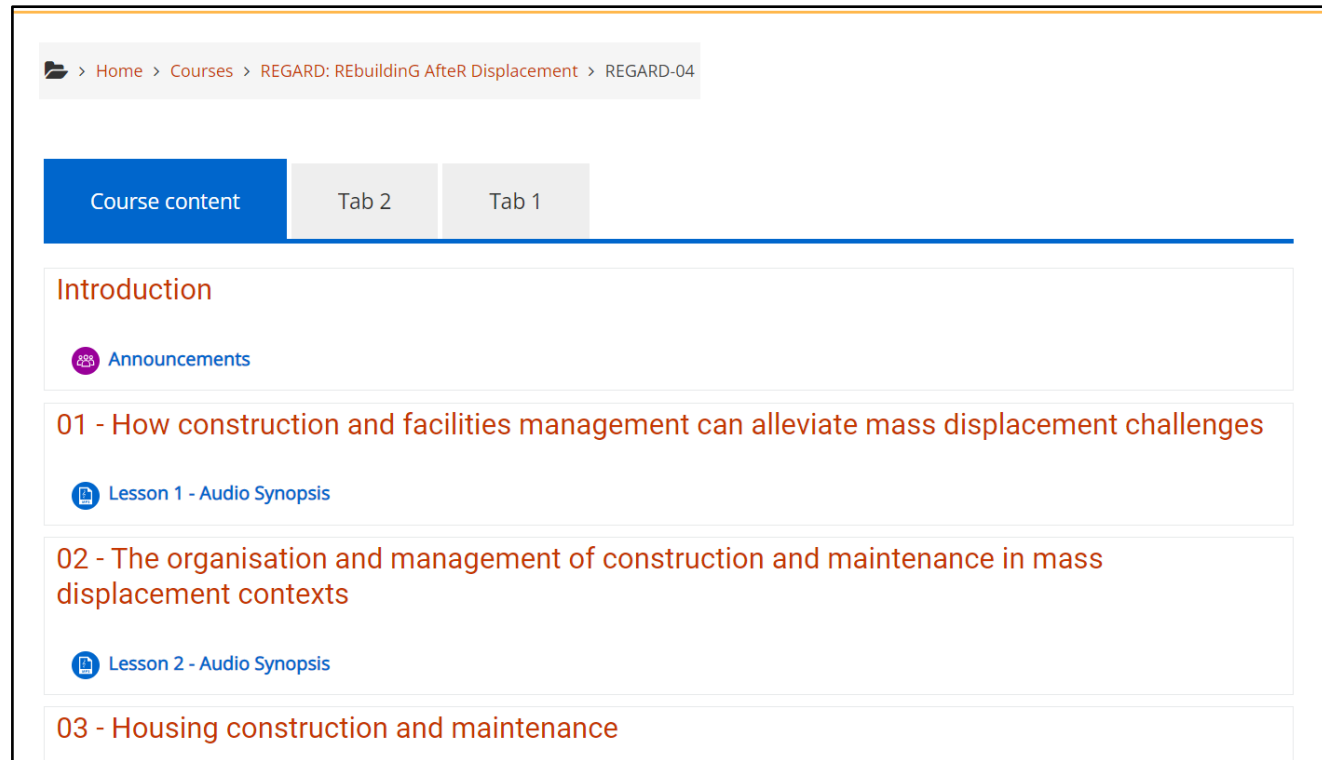
-  [1.1 Challenges to host Cities and Urban systems](#)
-  [1.2 Infrastructure and Service Provision](#)
-  [1.3 City planning and Responses](#)

**Figure 4: Knowledge hub interface of the Module 3a**



**Figure 5: Knowledge hub interface of the Module 3a**

## Course 3b- In relation to Occupational Competencies - Construction and Facilities Management



> Home > Courses > REGARD: REbuildinG AfteR Displacement > REGARD-04

Course content Tab 2 Tab 1

Introduction

Announcements

01 - How construction and facilities management can alleviate mass displacement challenges

Lesson 1 - Audio Synopsis


02 - The organisation and management of construction and maintenance in mass displacement contexts

Lesson 2 - Audio Synopsis


03 - Housing construction and maintenance

**Figure 6: Knowledge hub interface of the Module 3b**


03 - Housing construction and maintenance

 Lesson 3 - Audio Synopsis


04 - Infrastructure provision and management in mass displacement contexts

 Lesson 4 - Audio Synopsis


05 - Construction and maintenance of public buildings and spaces in mass displacement contexts

 Lesson 5 - Audio Synopsis

06 - Stakeholder engagement in construction and maintenance

 Lesson 6 - Audio Synopsis

07 - Lessons learned from cases of construction and facilities management for mass displacement

 Audio Synopsis - Lesson 7

**Figure 7: Knowledge hub interface of the Module 3b**

**Annexure 1 - The course handbook template**

# **REGARD Output 6**

**[Course Name]**

## **Handbook**



## 1) Project Introduction

REGARD (REbuildinGAfteR Displacement), is co-funded by an EU Erasmus+ programme grant, will run for three years and is led by the University of Huddersfield's Global Disaster Resilience Centre, based in the UK. They are joined by a consortium of five higher education institutions from four countries in Europe and Asia. This three-year research initiative aims to develop competencies in rebuilding communities following a disaster and conflict induced mass displacements from the perspective of the built environment (BE).

In achieving this aim, the following objectives have been set out.

- To identify the needs of the communities following a disaster and conflict induced mass displacements in the perspective of built environment
- To investigate the role of the built environment in enhancing social cohesion between host and displaced communities
- To explore the knowledge, skills and competencies required by the built environment professionals to address the needs of the host and displaced communities
- To develop, test and implement an innovative series of training courses in catering the needs of the host and displaced communities
- To develop associated curricula and resources for teachers and learners
- To introduce new uses of ICT in education by formulating technology-enhanced learning environments and materials to facilitate teaching and learning
- To propose policy recommendations to BE professional bodies in upgrading the professional competencies to address the needs of the host and displaced communities

Accordingly, the project will address the needs of the host and displaced communities following a disaster and conflict induced mass displacements and facilitate successful resettlement. In enabling this, project will address the knowledge gaps of BE professionals and help to improve their competencies. The project also informs policy recommendations to BE professional bodies in upgrading the professional competencies to address the needs of the host and displaced communities. In doing so, the project seeks to develop a number of outputs, organise a number of multiplier events and training activities in rebuilding communities

following a disaster and conflict induced mass displacements.

Partner countries:

- University of Huddersfield, UK – Lead University
- Lund University, Sweden
- Tallinn University of Technology, Estonia
- University of Central Lancashire, UK
- University of Colombo, Sri Lanka

## **2) Content List**

### **3) Introduction to the course (Please fill accordingly)**

**3.1 Course title:**

**3.2 Level:**

**3.3 Number of Credits:**

**3.4 Duration (number of semesters):**

**3.5 Study hours:**

**3.7 Planned start:**

**3.8 Lead development /coordinating university:**

**3.9 Study programme / specialty:**

**3.10 Prerequisite courses:**

**3.11 Complementary (subsequent) courses:**

**3.12 Course objectives:**

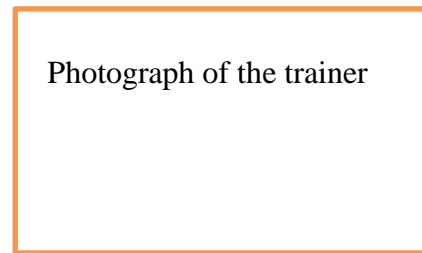
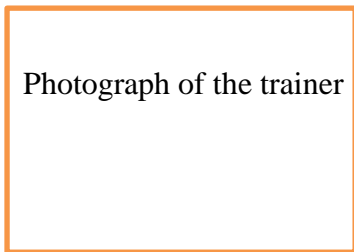
**3.13 Key learning outcomes:**

**3.14 How the outcomes will be achieved**

### 3.15 Course content

Topics	Sub topics

### 3.16 Trainers



## 4) Course Content

You may divide the content of each course as per the lessons and sub topics of each lesson. Please use minimum of 1000 words to explain each lesson.

## **5) Online teaching content**

### **5.1) Online teaching materials**

#### **5.1.1. Literature and other study materials / resources:**

#### **5.1.2. Main reference literature:**

#### **5.1.3. Recommended reading:**

#### **5.1.4. Relevant journals:**

#### **5.1.5. Online resources:**



**(II) Online teaching strategy**

<b>Lesson</b>	<b>Lesson Content Method</b>	<b>Titles of the extra teaching materials used</b>	<b>Continuous assessment method</b>	<b>Continuous assessment topic</b>	<b>Lesson duration</b>



## **Annexure 2 - The online teaching materials guideline template**

Please be kind enough to adhere to the following guidelines in developing your online teaching materials:

### **1.1 An introductory video**

This video includes with the content of the course, course objectives and the teaching strategy (5 minutes to max. 20 minutes) as self –learning material

### **1.2 Lesson Content**

You have to use the following techniques in developing your lesson content:

- A video recording of your PowerPoint slide or Screen Recording of each and every lesson (as self - learning materials)
- Compulsory readings (Max. 3)
- Extra readings (Max. 5)
- A PDF handout of your lessons (If necessary)

## **2. Additional materials**

You may also use the following which are related to your lessons:

- Movies(Please share the original source's link)
- Case studies
- Documentaries (Please share the original source's link)
- Extra reading
- Any other relevant material

### 3. Continuous assessments

Please note that the course developer has the choice of selecting the types and the weightings of the continuous assessments. Please keep the following in mind when developing your continuous assessments:

Quizzes – MCQ

The partner countries have to submit a word document including with the quizzes and their four multiple options. The correct answer should be bold and underline. The number of quizzes and the nature of the quizzes can decide by the partner countries themselves.

Short Essays/ Assignment

The partner countries have to submit the model answer on a word document.

#### **4. Branding guideline**

Please use the provided presentation template with the REGARD & Erasmus + logos when preparing your PowerPoint slide. If you wish to prepare additional handout apart from course handbook those should have the branding of the REGARD & Erasmus + logos.

European Commission's disclaimer ("The European Commission support for the production of this publication does not constitute an endorsement of the contents which reflect the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein.") should be clearly visible in all course materials.

#### **Submission of your online teaching material:**

A separate folder will be shared with each partner for the respective course they will be developing on. The partners should upload the relevant materials to the folder on or before the stipulated deadline.

## Annexure 3 – The Presentation template

