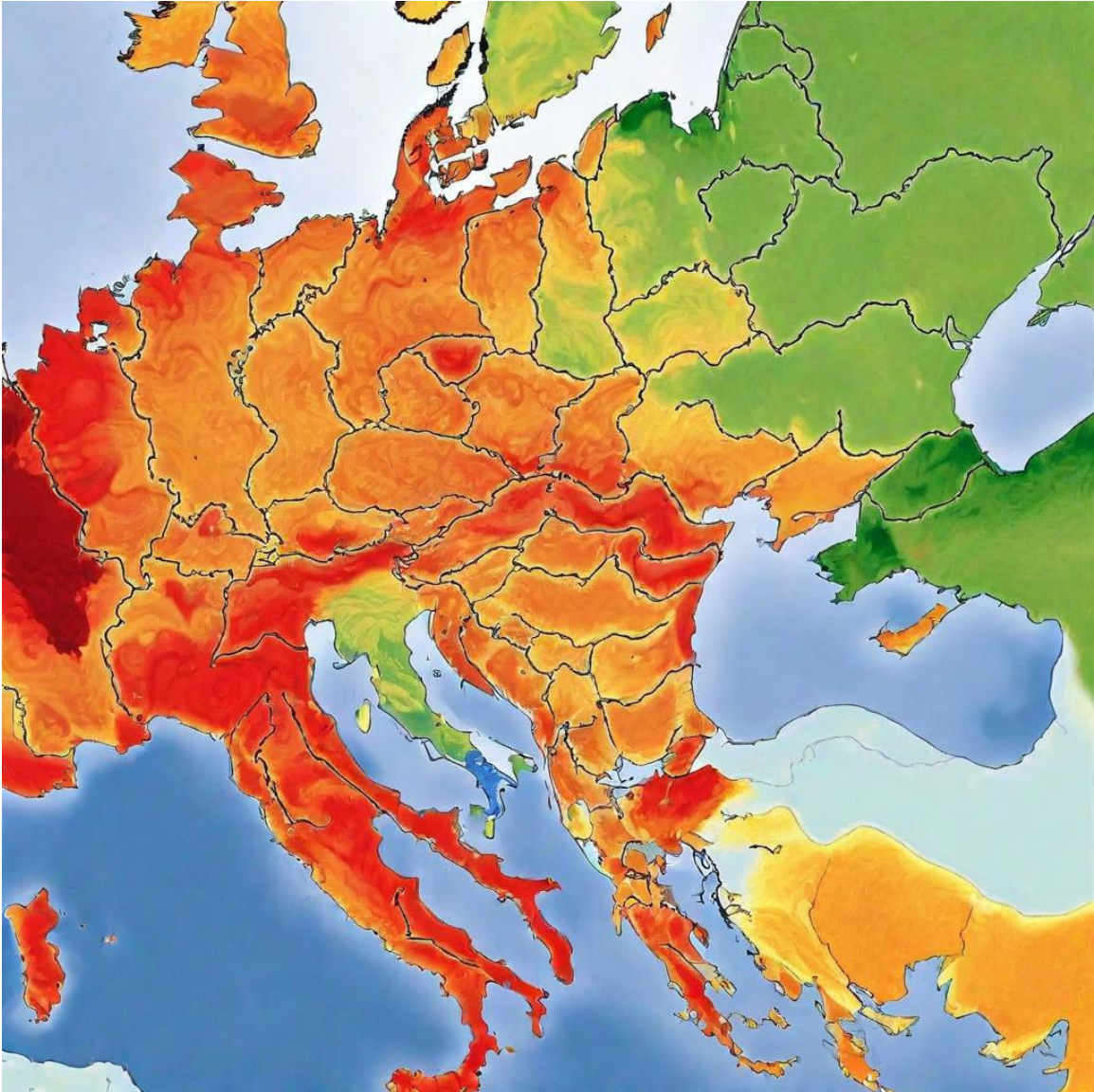


General Public Module 3: Climate Change and Public Health

This unit delves into the significant impacts of climate change on public health. It covers both the direct health impacts like heatwaves and extreme weather, as well as indirect effects such as food and water security and mental health challenges. Participants will learn about the critical interconnections between climate change and health, and the necessity for resilient healthcare systems to adapt to these changes.



Lesson 3: Health Impacts of Climate Change

Time: 1 Hour

Modality: Self-Learning via Blended Online Learning

This lesson uses a blended online learning platform that integrates chat functionalities for real-time interaction, group action learning, and participatory learning techniques, focusing on the health impacts of climate change.

Content:

- **Direct Health Impacts:** Explore how climate change directly affects health through phenomena such as heatwaves, increased prevalence of respiratory diseases, and more frequent and intense natural disasters.
- **Indirect Health Impacts:** Discuss the broader implications of climate change on food security, water quality, and mental health, emphasizing how these factors influence overall public health.
- **Global and Local Case Studies:** Examine specific examples of how climate change has impacted health in various regions, including an analysis of recent events and ongoing research findings.

Activities:

- **Case Study Discussion:** Review a case study on the 2003 European heatwave and its health impacts.
- **Video Analysis:** Watch and discuss a WHO video on climate change and emerging infectious diseases, highlighting how changing climates influence disease patterns.

References & Examples:

- **WHO on Climate Change and Health:** Provides comprehensive resources and data on how climate change affects health (WHO Climate and Health).
- **CDC's Climate and Health Program:** Outlines how the CDC is addressing the health impacts of climate change (CDC Climate and Health).