



trigger

Climate change is intensifying its effects on human health.

TRIGGER will develop multi-disciplinary investigations to identify and gather in-depth knowledge on the relationship **between climate, health and ecosystems.**

It will create five Climate-Health Connection (CHC) Labs across Europe where citizens, experts and policymakers will meet, exchange and innovate shared solutions.

Our goal is to create a new international monitoring service for global health protection.

THE PROJECT

TRIGGER aims to deepen the current understanding of the complex linkage between climate change, human health, and ecosystems to ultimately use this knowledge for society to advance as a whole.


To address this challenge, TRIGGER commits an interdisciplinary consortium of 22 partners from 15 different countries with exceeding expertise in the fields of health sciences, climate and environmental science, monitoring technologies and data management, advanced social and economic expertise and knowledge, understanding of policy-making, citizen engagement know-how, communication and dissemination, and transdisciplinary investigation. And will additionally develop an outreaching clinical study composed of a multi-dimensional approach.

The TRIGGER consortium is committed to implementing Open Science practices and fostering co-creation as an essential methodological component of innovation and research in all project activities.


CONNECTION (CHC) LABS

TRIGGER aims to identify, monitor, and qualify the direct and indirect impacts of climate change-induced environmental hazards on human health through the direct collection of health, weather-climate, environmental, and socio-economic data through the created 5 CHC Labs.


3 PILLARS




Trans-disciplinary investigations to build up systemic knowledge.



Integration and usability of research results.




Development of practical know-how and workable tools to monitor, predict and mitigate risks for human health connected to climate change.




Augsburg
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Situated in a major Bavarian city with longstanding expertise in environmental and health-related research, the CHC lab in Augsburg aims at studying the interconnection of climate and health from a regional and a European perspective, respectively.




Oulu
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The CHC lab in Oulu seeks to explore the effects of climate change on cardiovascular and respiratory diseases using its epidemiological expertise to collect and analyze climatic and health care and population data.




Geneva
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The CHC-Lab Geneva investigates health threats and impacts from traffic pollution and climate related heat stress. Studies are co-designed with the lab stakeholders. Innovative policy instruments and adaptation solutions are identified to effectively reduce health related climate threats.



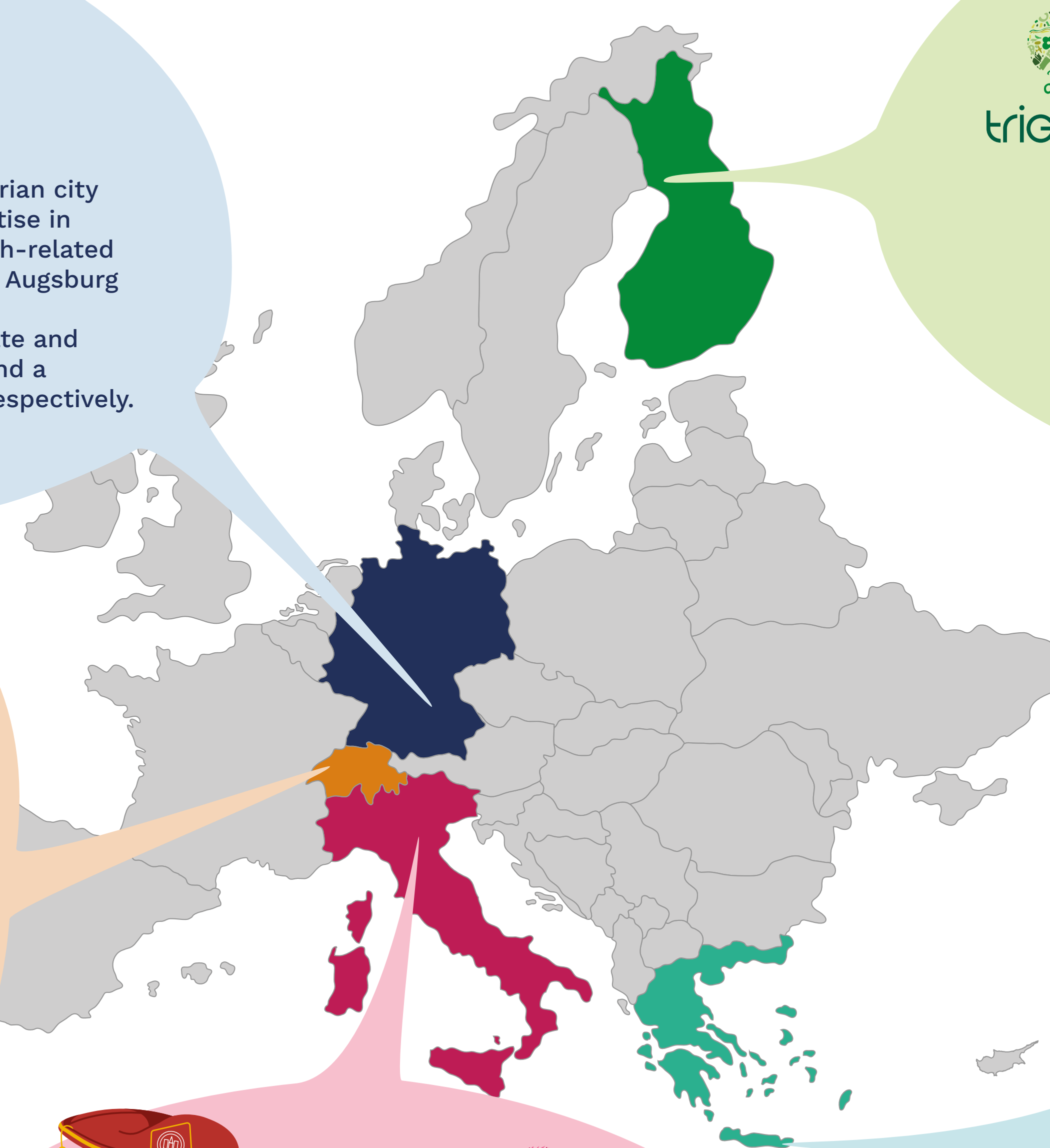
Bologna
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The Bologna Climate Health Connection Lab is analysing how climate change, and in particular extreme heat temperatures and air pollution, triggers the onset of cardiovascular and respiratory diseases through cross-sectional and longitudinal studies.



Heraklion
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The Heraklion CHC-Lab has experience in studying the impact of climate change-related dust storms on children's health, and has involved local authorities, social partners, and the media in disseminating knowledge and experience related to this topic.



ABOUT US

COORDINATOR
Alma Mater Studiorum - Università Di Bologna

PROJECT COORDINATOR
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SCOPE OF THE GRANT
European Health and Digital Executive Agency (HADEA)

GRANT AGREEMENT
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OUR PARTNERS



WELCOME

