



**Course Offer:**

**Global Project and Change  
Management**

Spring Semester 2023-2024

.....

# GLOBAL PROJECT AND CHANGE MANAGEMENT

Following Global Project and Change Management (GPCM) as an exchange student will allow you to follow a diverse range of integrated (theoretical) topics whilst also working on real-life projects. Your semester following the GPCM programme will teach you how to look at complex sustainability issues from many different disciplines by working on local and global issues from your future field of work. You will learn to approach issues from amongst others; an economic, technological, social, and environmental perspective. Throughout the semester you will be provided with knowledge, skills, and practical experience to grow as a change agent.

For the spring semester 2023-2024, GPCM is offering a semester of various topics with the a specialisation in creating change within the energy transition. This semester is offered to regular GPCM students in the 2<sup>nd</sup> semester of the 1<sup>st</sup> year of their studies. It covers a vast array of topics, which are explained below, supplemented with a Living Lab concerning the energy transition.

The complete course covers 30 EC's, and is taught in English.

## COURSE OFFER SPRING SEMESTER 2023-2024

# GPCM Semester 2: Energy

Living Lab Energy GPCM-S2-02V3 Development  
30 EC Course

Global Challenges	Impact of Solutions
Presenting Skills	
Change Management	Systems Thinking
Qualitative Research	
Business Models	

Following the Global Project and Change Management programme as an exchange student in the spring of 2023/ 2024 means you will be taught in the following seven topics. Besides these topics you will also spend around 8 hours a week working on a real-life project in what we call a Living Lab. Together with the seven above mentioned “theoretical” topics, this minor prepares students to understand, analyze, and facilitate change within the field of (energy) transitions and sustainability.

## DESCRIPTION OF TOPICS:

**Global Challenges** introduces students to current global challenges. We will dive into the global challenges we are facing and the deep systemic change needed from sustainable solutions. During the semester you will discover, uncover, and discuss the complexities of challenges from various aspects and view the interconnected relationships and divides the political, social, ecological aspects have created. It is by understanding these gaps and the complexities of global challenges that this topic will help you develop your global consciousness and contribute to your development as a sustainable oriented professional.

**Impact of Solutions** deals with issues like climate change, environmental destruction and inequality exist in so many forms around the world. They can be advanced technologies or non-technical solutions using natural material and simple methods. This class explores all kinds of solutions through the lease of impact. We learn how to analyse, describe and even quantify impact on environmental, social and economic systems. In addition to exploring which solutions you are most interested in and how to get involved, you will learn how to identify low hanging fruits. I.e. activities with minimal investment and maximum impact: low input -> high impact.

**Systems thinking** is a holistic approach that helps us understand complex challenges by looking at the overall system (the whole), its parts and how these parts relate and influence each other. The whole is seen as more than the sum of its parts because together new emergent properties come into existence. By understanding the whole and its parts, it is possible to cause sustainable change in a system. Focusing solely on the parts of a problem could lead to short-term benefits, and (unexpected) long-term costs. As the solution for one problem or aspect may actually cause another problem in another part of the system.

**Qualitative Research** helps us question and deepen the understanding of the complex world around us and creates possibilities for the future. Being curious about the world drives us to identify problems, ask questions, challenge our assumptions and norms as well as generate creative ideas which can be translated into innovative solutions for sustainable development. As a future changemaker, good research skills are a must. In this course you are going to work on your qualitative research skills. Qualitative research focuses on understanding how people perceive and give meaning to the world around them. It is not about numerical (factual) information but investigates feelings, emotions, beliefs, assumptions, experiences. It is interpretative of nature and focusses on the social reality of people. Qualitative research methods include interviewing, (participant) observations, focus groups and document analysis (e.g. analysis of a diary). In this course we will focus on interviewing as these skills are also of use outside "formal" research projects, for example when working together on a project with people with different worldviews.

**Business Models** provides an overview of and their innovation for sustainability. It covers the definition of business model innovation, different business model types, sustainability-driven business model design, building a culture of sustainability, implementing sustainable business practices, corporate sustainability, importance of transparency, and sustainability-oriented business models and value creation. The work forms for this course include class discussions, debates, exercises, and group projects. Students will gain an understanding of sustainability's importance in business, business model innovation's role in promoting sustainability, and develop critical thinking, communication, problem-solving, creativity, and teamwork skills. This course will prepares students

to become leaders in sustainable business practices, create sustainable value for organizations, society, and the environment.

More detailed information on our Global Project and Change Management programme can be found [here](#).

### DESCRIPTION OF THE LIVING LAB: ENERGY

An important part of the 30 EC minor offered by Global Project and Change Management programme is a Living Lab. In the Living Lab students work together with external stakeholders on a wicked problem in the field of the energy transition.

The Living Lab is designed to give students practical experience, building on their theoretical knowledge, through collaboration with external organizations in a real life project. The Living Lab offered in the spring semester of 2023-2024 is focused on the theme of energy and the energy transition.

The HZ University of Applied Sciences, located in the Province of Zeeland, has strong ties to many organizations situated in the broader region of the Delta area. An area characterized by organizations who are pioneering in the fields of water, climate change, and the energy transition. Within the Living Lab, GPCM students can contribute to the most current challenges of these organization.

The goals of the Living Lab:

- To experience what the energy transition means for organizations and get insight into enablers and blockers of the energy transition;
- To apply and practice theories and methods the students will learn in the topics Systems Thinking, Change Management, Qualitative Research;
- To gain experience in team work and project management.

### ADDITIONAL COURSE FOR EXCHANGE STUDENTS

#### **CU34638 Dutch Culture & Language 2 ECTS**

This class helps you to become knowledgeable in basic Dutch and introduces you to Dutch culture and history.

### TIMELINE OF HZ UAS COURSES AND TESTS

Under Dutch law, every student is entitled to re-sit each test once per year. It is crucially important that you do not schedule your homeward travel home for before the re-sit opportunity. Test dates are usually finalised three to four weeks in advance. Test weeks however are already known now. The full year plan can be found [here](#).

- First classes: from Monday 05-02-2024

## YOUR CONTACT PERSONS AT HZ



Ms. Birgit Dauwe  
Programme coordinator  
[birgit.dauwe@hz.nl](mailto:birgit.dauwe@hz.nl)



Ms. Evelien Clemminck  
Incoming exchange coordinator  
[evelien.clemminck@hz.nl](mailto:evelien.clemminck@hz.nl)  
Office L1.06 Vlissingen: Monday, Tuesday and Thursday  
Office GW018 Middelburg: Wednesday and Friday