



## PhD Program in Science & Policy: Evidence-Based Policymaking

<b>Lecturers:</b>	Thomas Bernauer (ETH), Eva Lieberherr (ETH), Holger Gerdes (Ecologic Institute, Berlin), Jerylee Wilkes-Allemand (Berne University of Applied Sciences), Harald Desing (EMPA)
<b>Location:</b>	ETH Zurich, center
<b>Dates:</b>	September 6 and October 2, 2024
<b>Credit Points:</b>	2 ECTS

### Course Overview

The aim of this course is to develop skills and actions to improve the effectiveness of science in informing policymakers. The lectures will introduce the concepts of environmental governance and evidence-based policymaking. In the case studies, you will study and evaluate concrete examples of policymaking. You will conduct interviews with practitioners and prepare a first draft of a policy brief supported by the case study supervisors. You will learn how scientific evidence is incorporated by investigating selected examples and processes.

The second course day is dedicated to the presentation and discussion of the case studies and what has been retrieved from them. Furthermore, there will be the presentation of a best practice example by Holger Gerdes (Ecologic Institute, Berlin).

### Course Program

#### Lecture 1: Evidence-Based Policymaking

What do we mean by “evidence” and evidence-based or -informed policy making? What are some of the constraints for policy makers to use evidence? What can researchers do to increase the use of evidence for policymaking? In this course we will discuss these questions using examples from across the globe.

#### Lecture 2: Environmental governance

Environmental problems and policy challenges today

- *What are the most pressing and persistent environmental problems today?*
- *Why are these problems for a society difficult to address?*

Environmental governance: From government to governance in environmental policymaking

- *What are new approaches to address persistent environmental problems?*
- *What does a governance approach in environmental policymaking entail? What distinguishes it from traditional forms of political steering (government)?*
- *What is/could be the contribution of a governance approach in environmental policymaking to better address pressing and persistent environmental problems today and in the future?*

### Individual Performance and Assessment:

Attendance and active participation during the two course days (16 hours). In the weeks between the two workshop days, you should plan for available time for group work and individual work of min.



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30-40 hours. Case study work involves literature research, expert interviews, writing a first draft of a policy brief and group discussions.

**Number of Participants:** A maximum of 20 students will be able to enrol in this course.