



Building expertise on sustainable and resilient infrastructure

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- This course focuses on **sustainable** and **resilient** infrastructure.

Hello and Welcome to the course on Building Expertise. My name is Bruno Oberle. I am professor at EPFL, in Economy. I was used to be the state secretary of environment in Switzerland. And I'm also consultant in general in strategy policy for sustainability. My name is Katharina Rehfeld. I am researcher at the EPFL in Lausanne and adjunct professor at the International University in Geneva. In our research and education we focus on sustainable and resilient development, their benefits and challenges and how to achieve them. In doing so, we look at it from both an environmental, social and governmental perspective. In this course we focus on Sustainable and Resilient infrastructure.

Notes

Summary



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- Notes

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Summary







- **Course Objectives**
 - Providing knowledge and expertise on planning, financing, procuring and contracting.
- **Methodology**
 - Drawing on most recent developments in the area of social and environmental science and the expertise of practitioners.
- **Learning Outcomes**
 - Understand what constitutes sustainable and resilient Infrastructure
 - Learn how to achieve sustainable development objectives .

This course aims at providing knowledge and building expertise on the planning, financing, procurement and contracting of sustainable and resilient infrastructure projects. Drawing on the most recent developments in the area of social and environmental science as well as the expertise of practitioners this course will help you to understand what constitutes sustainable and resilient Infrastructure, motivate you to learn more and teach you how to achieve sustainable development objectives so that a more sustainable type of infrastructure will be built in the future.

Notes

Summary



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There are quite a number of experts involved in this MOOC, whom you will get to know later. But we will be your anchor points. For more and more detailed information on this course, on the course structure, its content and procedure please refer to the written information. There you will find all the details on content related as well as technical questions you might have. Again, a warm welcome to our course. We are delighted that you have registered for this course and we wish you an exciting learning journey.

Notes

Summary



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