



Circularity for Educators

01. Scope

Our Purpose

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TU Delft has a significant presence in circular education with numerous learning offerings across all its faculties. This is also true for the Faculty of Architecture and the Built Environment; however, we missed a module that would specifically address *teaching* for circularity in the built environment. And thus, the present module was comprised to fill that gap.

This module is one of the three actions of the Circular Impulse Initiative. It provides a framework that represents how we at the Faculty of Architecture and the Built Environment of TU Delft, think circularity is currently entangled in the built environment. It is largely based on our collaborative work and systematic exchanges via the Circular Built Environment (CBE) Hub. Building on this framework, the module aims to further clarify relevant notions and concepts as these have been developed by the faculty's professors and researchers. It is also an effort to bring all those different approaches and methods in one coherent narrative and to help you connect to the many different circular programs of the Faculty that are currently available. This way, we can enhance the integration of circularity in our faculty's curricula, but also connect to the rest of the community of individuals currently involved in teaching circularity worldwide.

What & How

The module develops over two online environments: this first one, Circularity for Educators, will be used for *sharing expertise* in the form of videos, images or readers. This content is openly available and shared with you as Open Educational Resources (OERs) for you to plug in directly to your courses should you wish to. The current display of content is neither sequential nor linear; it is up to you to choose what parts of the course you can most benefit from.

The second environment, Educators for Circularity, is a newly inaugurated online platform that serves as a space for *sharing experiences*. The platform accommodates structured discussions on the topics included as 'content' providing all participants with several opportunities for interaction and direct exchange.

Besides the content developed around circularity we also aim to accommodate content on pedagogy: on the one hand we would like to have the opportunity to talk about how we teach and how we learn in times of uncertainty. How do we, as educators, teach our students how to tackle complex problems? How do we teach a concept in-the-making? On the other hand, we would like to remain practical as well: are there any specific features we use to teach circularity? Can we think of new teaching resources that we can use that can help students engage purposefully and consolidate



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meaning? We will be sharing our modes of delivery of important concepts. At the same time, practical assignments will encourage you to think about how to approach circularity in your teaching and to also develop your own learning materials for doing that. We will openly share what we know, our ideas, and experiences with you, but we would also like to learn from you. This module offers many opportunities for meaningful encounters- both physical and virtual- that allow for reciprocal communication and exchange. Feel free to share resources you consider to be of value, ask questions or offer your opinion. Stay tuned to also get informed about our upcoming events. We look forward to meeting you both online and in person.

So, see you around then.