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Definition of environmental and system sciences

Environmental science is the study of environment for the solution of environmental problems. Hence, environmental science is understood as something related to environmental systems, where ecosystems and ecology are central concepts.

Bearing in mind that the Erasmus Mundus Master focuses on Circular Economy, “**system sciences**” describe the interactions between society and societal processes, nature and technology. More concretely defined fields of systems analysis, system dynamics, and systems engineering are considered relevant for systems science, i.e., those that focus on either modelling or realization of systems in the interface between society, nature and technology.