



**AARHUS UNIVERSITY**  
**DEPARTMENT OF ENVIRONMENTAL SCIENCE**  
**Frederiksborgvej 399, 4000 Roskilde**

**EXTERNAL SEMINAR**  
**Date: 5 September 2018**  
**Time: 10:00 – 11:00**  
**Venue: The Pavilion**

**Title:**

**Sustainability in a cube:  
Filling the space between aggregated indexes and multitudes of  
indicators**

**Speaker:**

**Luca Coscieme, PhD, Marie Skłodowska-Curie IRC CAROLINE  
fellow – Trinity College Dublin**

**Abstract:** The three main dimensions of Sustainability (i.e. the environment, the society and the economy) can be related to each other in a 3 axis diagram, or a cube. This representation has the benefit of clarity through presenting complex systems behaviour in a simple framework. At the same time, multiple indicators can be incorporated in the different dimensions for a complete analysis of country performances.

The cube can be used to understand progresses in achieving the United Nations' Sustainable Development Goals, highlighting synergies and contrasts when implementing policies for Sustainability.

**Host:** Scientist Dario Caro [dac@envs.au.dk](mailto:dac@envs.au.dk) and Professor Marianne Thomsen [mth@envs.au.dk](mailto:mth@envs.au.dk), Head of research unit [Ecoindustrial System Analysis](#) and Coordinator of the strategic Research Area [Resource Flows in a Circular Economy](#)

**External guests** interested in attending the presentation should email Christel Ege-Johansen, [cej@envs.au.dk](mailto:cej@envs.au.dk)