

The global setting

**10 million
gallons of oil**
used per day

Almost
**1,000 million
tonnes of coal**
used per year

Around
**18 million
metric tonnes
of copper**
produced per
year

In the building and
construction sector
alone:

**1.3 billion tonnes
of waste** in 2012
=> 2.5 billion
tonnes in 2025!

Leveraging circular economy

What does it take to make circular economy work?

Lower risks

Increased value throughout the value chain

Reduced costs

So, if the circular economy transition is to be successful, we need to:



UNDERSTAND that using the business perspective in speak, thought and actions is vital. In other words: We should avoid pure environmental arguments.



REVERT from the least impacts perspective to the largest possible gain/benefits perspective by creating value by adding functionalities and multi-modal solutions. Another aspect is changing perceptions by moving away from waste to resources – so actually recognising that what we call waste is actually resources which must be reused in the best possible way.



CREATE new business models to enable closer relations between building material producers and the customers by ensuring reparability and retrofitting.



DESIGN for standardisation, compatibility and disassembly – and use non-hazardous products for improved durability.