## Prof. Simla

# Lez. 1.1 - CIRCULAR ECONOMY: THE FUNDAMENTALS



#### Topic

- Understanding Circular Economy
- Design frameworks
- Business models in Circular Economy







### We use too much...

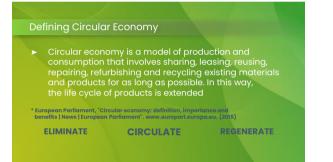
 Humanity is using up more resources than our planet can regenerate

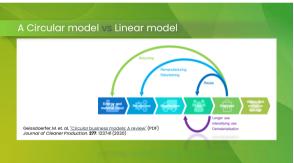
The number of Earths we'd need

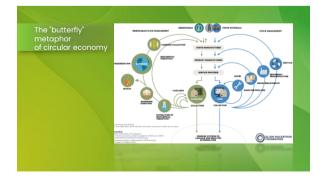
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#### **Review Questions**

- Why do we need circular economy?
- What is circular economy, and how does it differ from the traditional linear economy?
- Which of the 9Rs can SMEs introduce to become more circular?









#### **Review Questions**

- What is a lifetime extension?
- What is a cradle-to-cradle design framework?



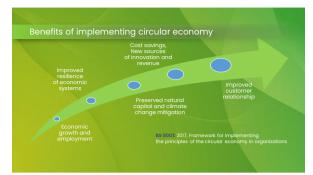
# BUSINESS MODELS IN CIRCULAR ECONOMY



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#### **Review Questions**

- > What are the benefits of changing business model to circular ones?
- Can you think of one PaaS example from your everyday life?



# SUMMARY REVIEW QUESTIONS

- Why do we need circular economy?
- What is circular economy, and how does it differ from the traditional linear economy?
- Which of the 9Rs can SMEs introduce to become more circular?
- What is a lifetime extension?

- What is a cradle-to-cradle design framework?
- What are the benefits of changing business model to circular ones?
- Can you think of one PaaS example from your everyday life?

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