



## Making Learning Fun and Ecological

### **Module: Resource Efficient and Cleaner Production**

**Lesson:** Concept of Resource Efficient and Cleaner Production

**Activity:**  
Self-evaluation for the concept 3Rs and monthly plan for the household 3Rs

**Lead In:**  
Classroom/ training space  
Online platform

**Duration:**  
45 minutes

**Aim:**  
Getting to know the term and use the resources correctly and cleaner producing;  
Getting to know the benefits due to a certain

entity would decide on usage of the concept RECP.

Self-evaluation for following the concept of 3Rs and preparing a monthly plan for this

**Type of activity:**  
Powerpoint presentation  
Watching a video  
Survey  
Creation a monthly plan

**Group number:**  
Group and individual  
\* The group activity is just part of discussion and hearing/following the presentation and video.

**Recommended age:**  
15-29

### **Instructions:**

Applied to the products, the RECR concept is a strategy directed toward reducing all negative influences over people and the environment during the course of a life cycle of the product, from receiving the products to the final storage of the long-term products. The principle of reducing waste, reusing and recycling resources and products is often called the "3Rs" and is part of the RECR concept.

The goal of the first activity of this module is to give a basic depiction of the theme and participants to become aware of the functioning of this concept starting from themselves, from daily functioning, before they enter deeper into the role of future entrepreneurs. Big results start with small steps.

### **For the educator:**

#### **Introductory part:**

1. Starting with an introduction for the concept of the term and correct usage of the

resources and cleaner production, as well as benefits due to which certain entities would decide to use it.

2. Then, for capturing the theoretical knowledge, the educator shares a video.

**Description of the activity:**

1. It is encouraged to start a discussion and retrospection is also made for the presented part.

2. The participants individually fill in the activity through which they do an evaluation for their daily habits for caring for the environment, and following the 3 R principle (reduce, reuse and recycle). Based on these answers, they fill out their own monthly plan for realization and implementation of the principle 3Rs.

**For the user/ interested participant:**

1. Read the presentation and additionally get information from the useful links below.

2. Look at the video given in the presentation.

3. Fill in the questionnaire for self-evaluation of your daily habits for following the 3Rs principle.

4. Fill in a monthly plan for personal following of the principle 3Rs.

**Key words for the educator:**

- Resource Efficient and Cleaner Production
- 3Rs
- Company reputation
- Input materials
- Quality Assessment and Quality Control

**Materials, equipment:**

Computer

Projector

Pens, pencils

Sticky notes

Internet

**References:**

Dr. Anita Grozdanov (2019) Manual for implementing a training – Sustainability Advisor

<https://www.youtube.com/watch?v=9u1t285wnJg>

<https://ecologic.mk/the-manual-for-development-%d0%b0-training-advisor-of-sustainable-development/>

<https://textileinsight.blogspot.com/2014/08/cleaner-production-technology-and-its.html>

**Other useful sources:**

<https://www.veolia.co.uk/nottinghamshire/recycling/recycle-nottinghamshire/3rs-reduce-reuse-and-recycle>

<https://www.conserve-energy-future.com/reduce-reuse-recycle.php>

<https://www.sciencedirect.com/topics/earth-and-planetary-sciences/cleaner-production>

## **Annexes:**

1. PowerPoint Presentation

2. Video

[https://www.youtube.com/watch?v=akG\\_50JwUJQ&feature=emb\\_logo](https://www.youtube.com/watch?v=akG_50JwUJQ&feature=emb_logo)

3. Template-Survey for self-evaluation and following of the principle 3Rs

4. Template- Monthly plan for following the principle of 3Rs

