

# Recycling and Resource Efficiency (RRE) Online Self Assessment Tool

## • Tool classification

### Main function:

- |  |                                     |
|--|-------------------------------------|
| Tools to analyze the potential of resource efficiency (“Potentiality analysis“)          | <input checked="" type="checkbox"/> |
| Life Cycle Analysis and eco-design tools (“Life cycle approaches“)                       | <input type="checkbox"/>            |
| Implementation support and eco-innovation management (“innovation management & finance“) | <input type="checkbox"/>            |

### Main implementation degree:

- |  |                                     |
|--|-------------------------------------|
| Level 1-2: Preparation: Raise awareness/Prediagnosis | <input checked="" type="checkbox"/> |
| Level 3-4: Diagnosis/Audits                          | <input type="checkbox"/>            |
| Level 5-6 : Improve/Manage                           | <input type="checkbox"/>            |

## • Aim

Online self assessment tool for a first analysis of the innovation and improvement potentialities in recycling and resource efficiency for manufacturing SMEs

## • Brief description

The REMake Recycling and Resource Efficiency Online Self Assessment Tool (RRE-SAT) is based on the demea tool “Selbstcheck Materialeffizienz” on material efficiency. The questionnaire contains only 20 qualitative questions and can be performed in about 15 minutes. RRE issues coming up from production, technologies, product development, human factors, organization, storage, distribution, purchase, logistics and complaints are treated.

The RRE-SAT includes a benchmark approach to compare the SMEs performance with other SMEs which are already finished the questionnaire – at present the database contains 200 SMEs. A detailed evaluation report will be sent to a registered user as pdf via e-mail including recommendations for the most promising areas for improvement.

### During your production process, are scrap or defective parts caused by ...

Question 1 of 20 (Multiple answers permitted)

- Worn tools
- Human error
- Unrealistic production plans
- Set-up and start-up processes
- Incorrect production documents
- Rationalisation schemes leading to personal reductions
- Other reasons
- Not applicable

 next

## • Developed by

Developed within the REMake project

• **Developed for**

Manufacturing SMEs

• **Web site address**

[www.ecomanufacturing.eu](http://www.ecomanufacturing.eu)

• **Implementation criteria**

**Readiness/maturity**

Low   
Medium   
High

**Ease of use**

Self use possible   
Training needed   
Consultant support required

**Effort for SMES**

Internal resources needed: .....less than 1 hour  
Costs for consulting assignments (if required): .....0

**Access conditions:**

Free without conditions   
Free with conditions (registration, restriction of use, etc...)   
Conditions:.....  
Training requested   
License or purchase   
Indicate an order of the amount:.....

**Compatibility with other RE tools and standards:**

Could be combined with any other tool