



Resource Efficiency in Agri-food Production and Processing

# Sustainable Consumption and Production (SCP) - Why, how and what you can do!

REAP project team

Project funded by

**switchasia**  
GRANTS PROGRAMME



*“ensuring sustainable consumption and production (SCP) patterns promotes increased human well-being while decoupling economic growth from resource use and environmental degradation.”*

## **General**

- Is part of UN Sustainable Development Goals (SDG 12)
- Applicable to any sector / individuals
- Supported by many agencies (United Nations, European Union, World Bank)
- As part of SCP, Resource Efficient Cleaner Production (RECP) is applicable to enterprises in manufacturing as well as service sectors

## What is RECP?

- RECP focuses on efficient usage of resource in an organisations activities, making them more profitable and competitive.
- RECP does not accept costly wasting of any resource, it seeks for organisational and technical solutions to save resources.
- RECP looks for no investment solutions → How can we improve actual processes with existing technology?

## What is SCP?

- SCP is RECP + focus on consumer by ...
- ... reduction of impact through consumption of products and services on climate change e.g GHG and environment
- ... reduction of impact through production of products and services on climate change and environment e.g. design of existing products and services
- ... circular economy e.g. development new innovative product designs and services and development of circular business models.
- Through technological and innovative capacities, resulting in sustainable development with change of lifestyle, reduction of poverty, management of natural resources without jeopardizing the needs of future generation

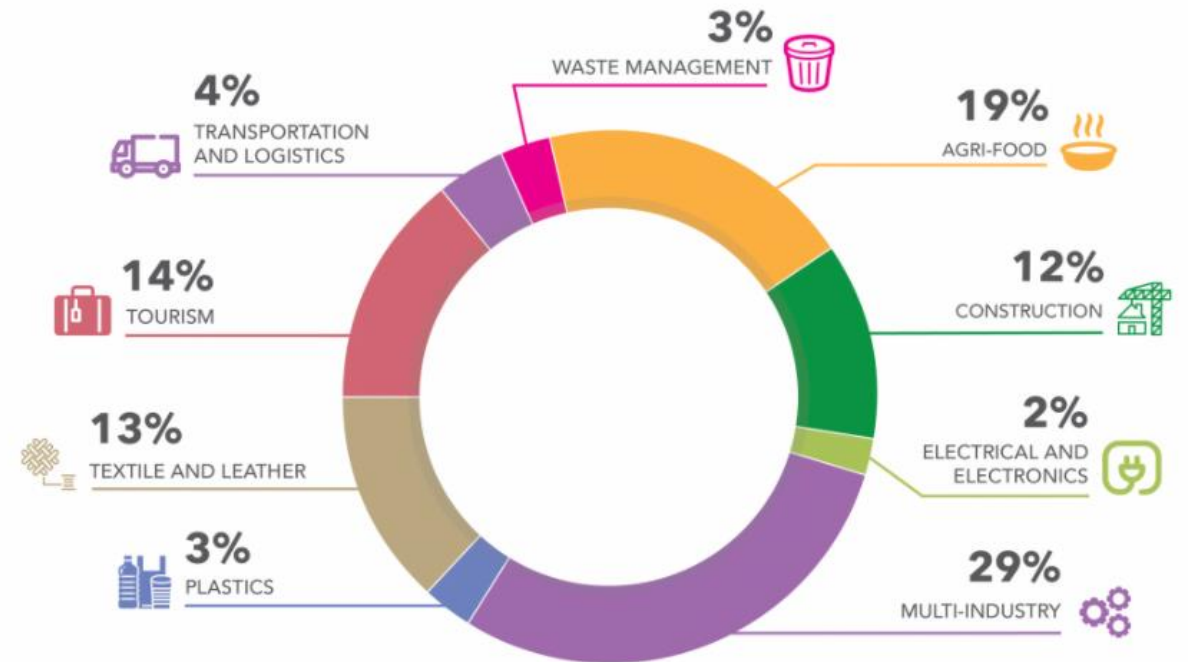
## Stakeholders

- Governments,
- international organisations,
- the business sector,
- non-state actors and
- individuals

# EU Switch Asia programme

- The European Union (EU) is comprised of 27 member states
- These operate through independent institutions such as the European Commission (EC)
- The SWITCH Asia programme supported by the EC was started in 2007
- The aim is to promote sustainable consumption and production (SCP) in Asia (Southeast Asia, South Asia, Central Asia, Mongolia and China)
- Around 130 projects have been funded under this programme in 24 countries
- Currently, there are 37 ongoing projects

## Sectors



<https://www.switch-asia.eu/grants-projects/about-grants/>

# Resource Efficiency in Agri-food Production and Processing (REAP) project - I



## Objectives



SCP in 400 agri-food MSMEs



Trained SCP consultants



stakeholders for supportive framework



Clusterisation for eco system

## Target beneficiaries

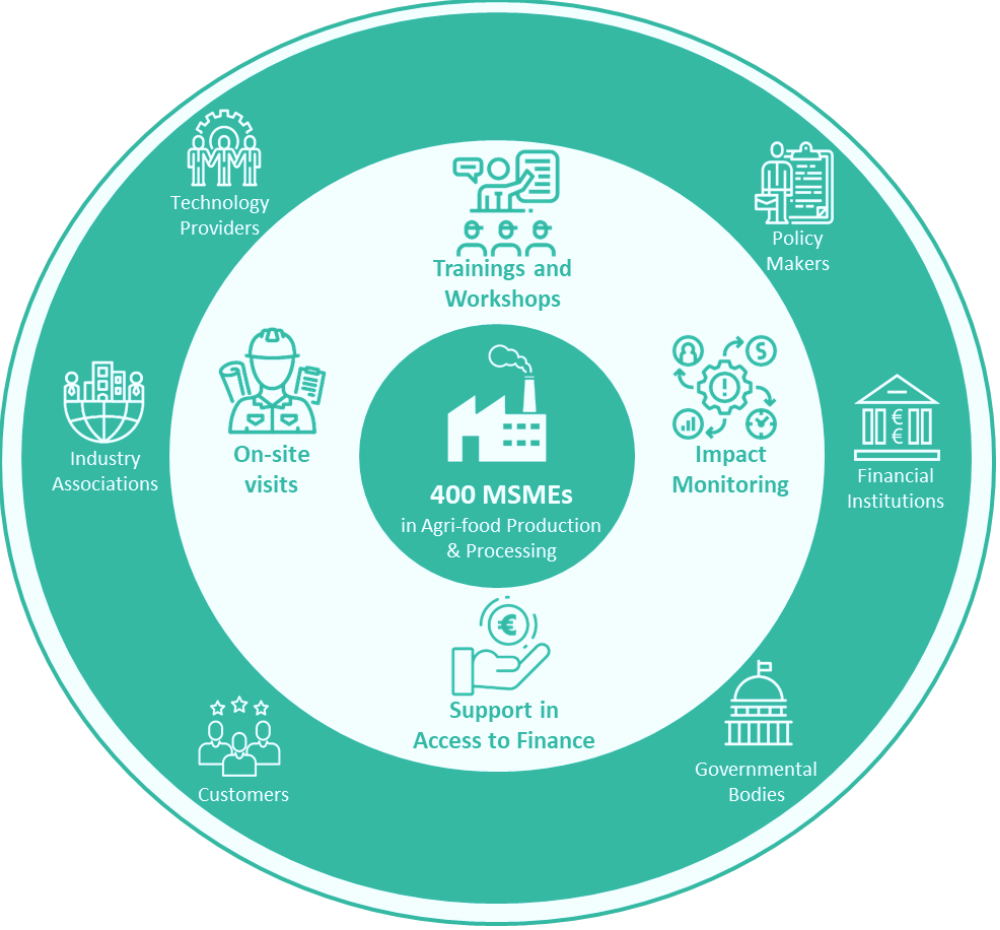
- **MSMEs** in the agri-food production and processing industries
- Local business **consultants**
- National and international **financing institutions**
- Ministries, executive agencies and local **authorities**
- **Industry clusters & associations** for agri-food production and processing



# Resource Efficiency in Agri-food Production and Processing (REAP) project - II



## Approach



## Link to SDGs

# Thank You

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**REAP - more produce with less resources**

Project Implemented by

