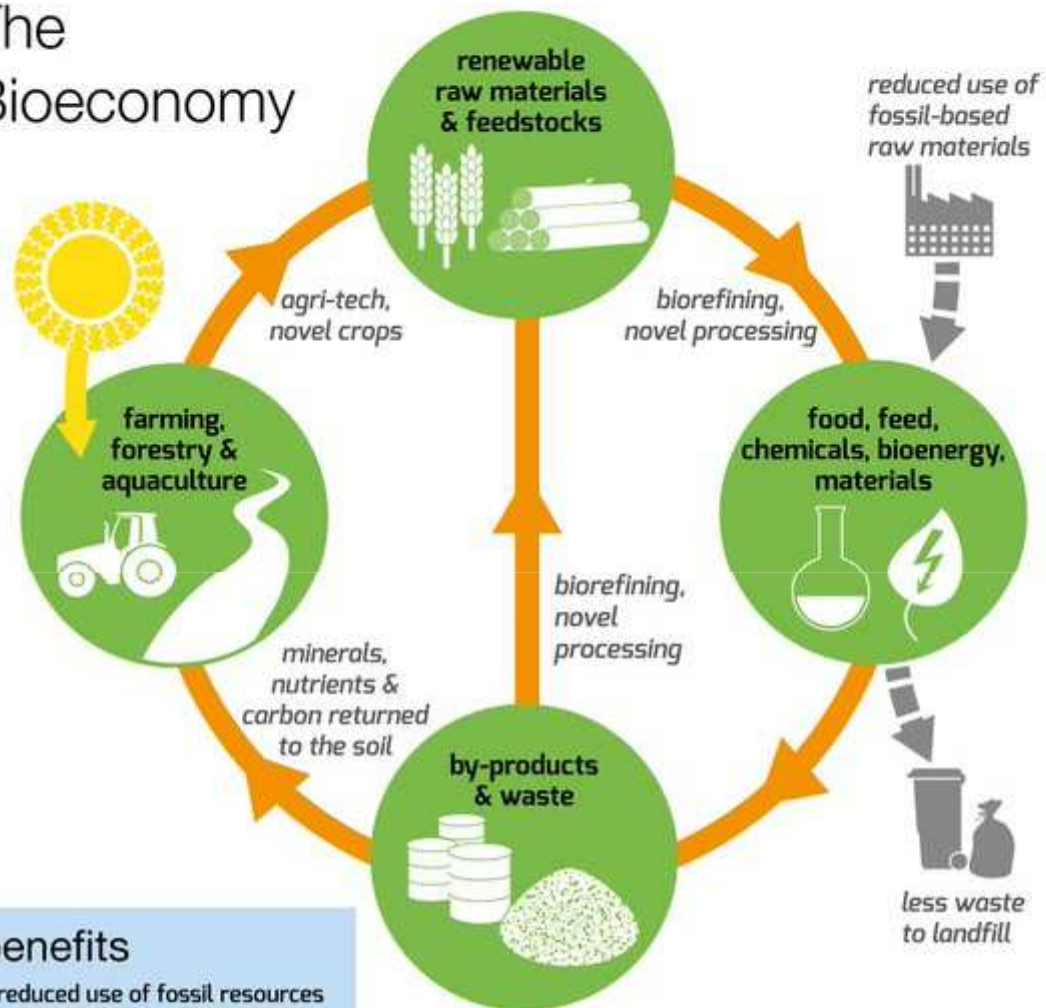


The Bioeconomy



benefits

- reduced use of fossil resources
- less waste to landfill
- new markets
- energy security
- high-quality jobs
- resource-efficient society

Bioeconomy is...

- Production of **renewable biological resources**;
- Conversion of renewable resources and waste streams into **value-added products** → food, feed, bio-based products and bioenergy;
- **Optimization** of energy systems, processing fluxes and natural resources management;
- Bioeconomy brings together **various sectors** of the economy → agriculture, forestry, fisheries and bioenergy production.;
- **Waste reduction, soil protection and climate change mitigation**;
- **Proper management** of biological resources → respecting the **regeneration levels** of all natural resources;
- Bioeconomy is **complex** and involves several scientific disciplines, industry sectors and policy areas.

The course will...

- focus on several aspects that contribute to the fruitful management of mountain areas in the framework of bioeconomy:
 1. environmental conservation and water supply;
 2. income generation;
 3. food security;
 4. participatory approach
 5. mountain resources management.
 6. interrelations between climate change (and other global challenges) and mountain.
- form working groups:
 1. knowledge sharing ;
 2. experts' network building.