Value added manufacturing industry for solid waste and wastewater

**Drivers**
- Municipal solid waste: GDP cap and urbanization rate.
- Domestic wastewater: population growth and population connected to centralized or decentralized wastewater.
- Value added manufacturing industry for solid waste and wastewater.

**Sources**
- Municipal solid waste and domestic wastewater
- Manufacturing industry: solid waste and wastewater
- Agriculture: Manure (farms >100LSU) and crop residues (currently burnt)

**Process**
- Anaerobic digestion
- Landfill
- Incineration
- Anaerobic treatment

**Output**
- Biogas
- Energy from incineration

**Scenarios**
1. Current legislation - CLE
2. Maximum technically and environmentally feasible recovery of energy – MFR
3. Maximum technically and environmentally feasible recovery of energy plus policies on waste reduction and current plastic recycling market – MFR + PCY + PLA
4. Maximum technically and environmentally feasible recovery of energy plus policies on waste reduction and optimal recycling market – MFR + PCY + REC
5. Maximum technically and environmentally feasible recovery of energy plus policies on waste reduction, optimal recycling market and technological improvement – MFR + PCY + REC + IMP