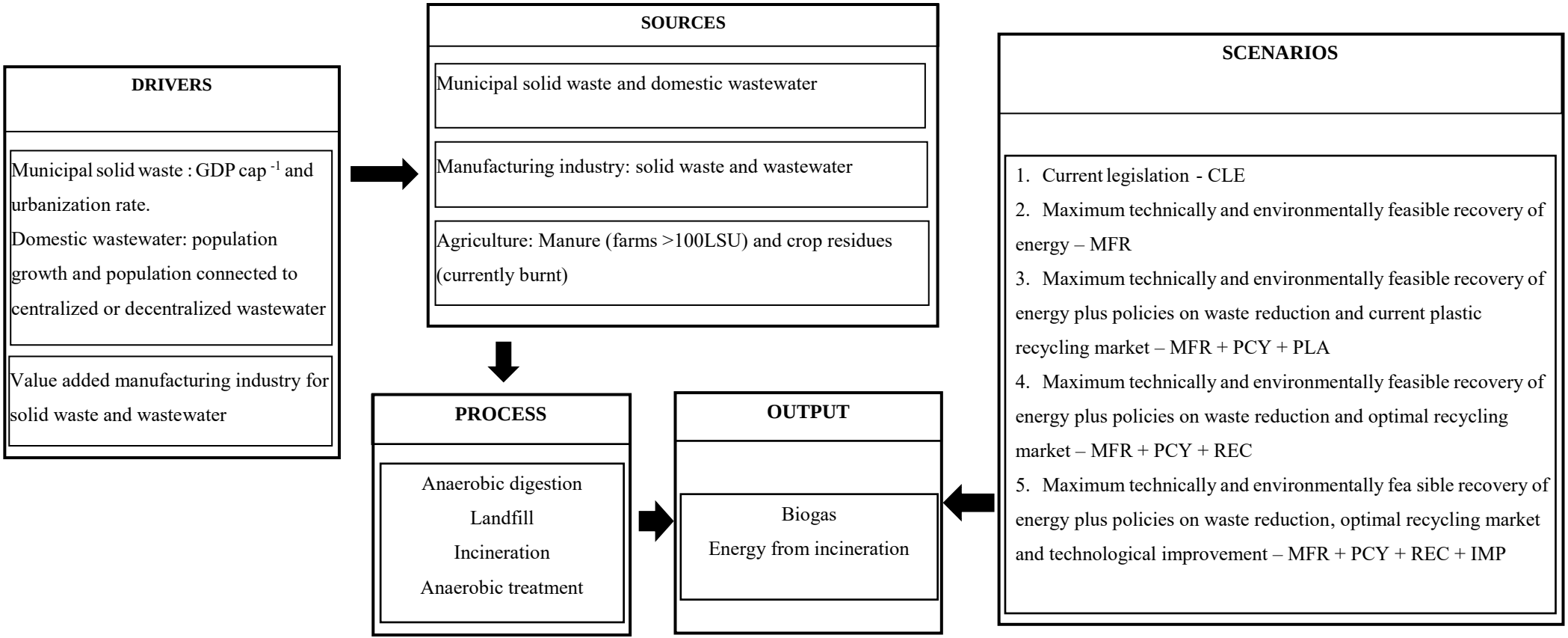
DRIVERS
Municipal solid waste : GDP cap -1 and urbanization rate.
Domestic wastewater: population growth and population connected to centralized or decentralized wastewater
Value added manufacturing industry for solid waste and wastewater
SOURCES
Municipal solid waste and domestic wastewater
Manufacturing 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 fea sible recovery of energy plus policies on waste reduction, optimal recycling market and technological improvement – MFR + PCY + REC + IMP