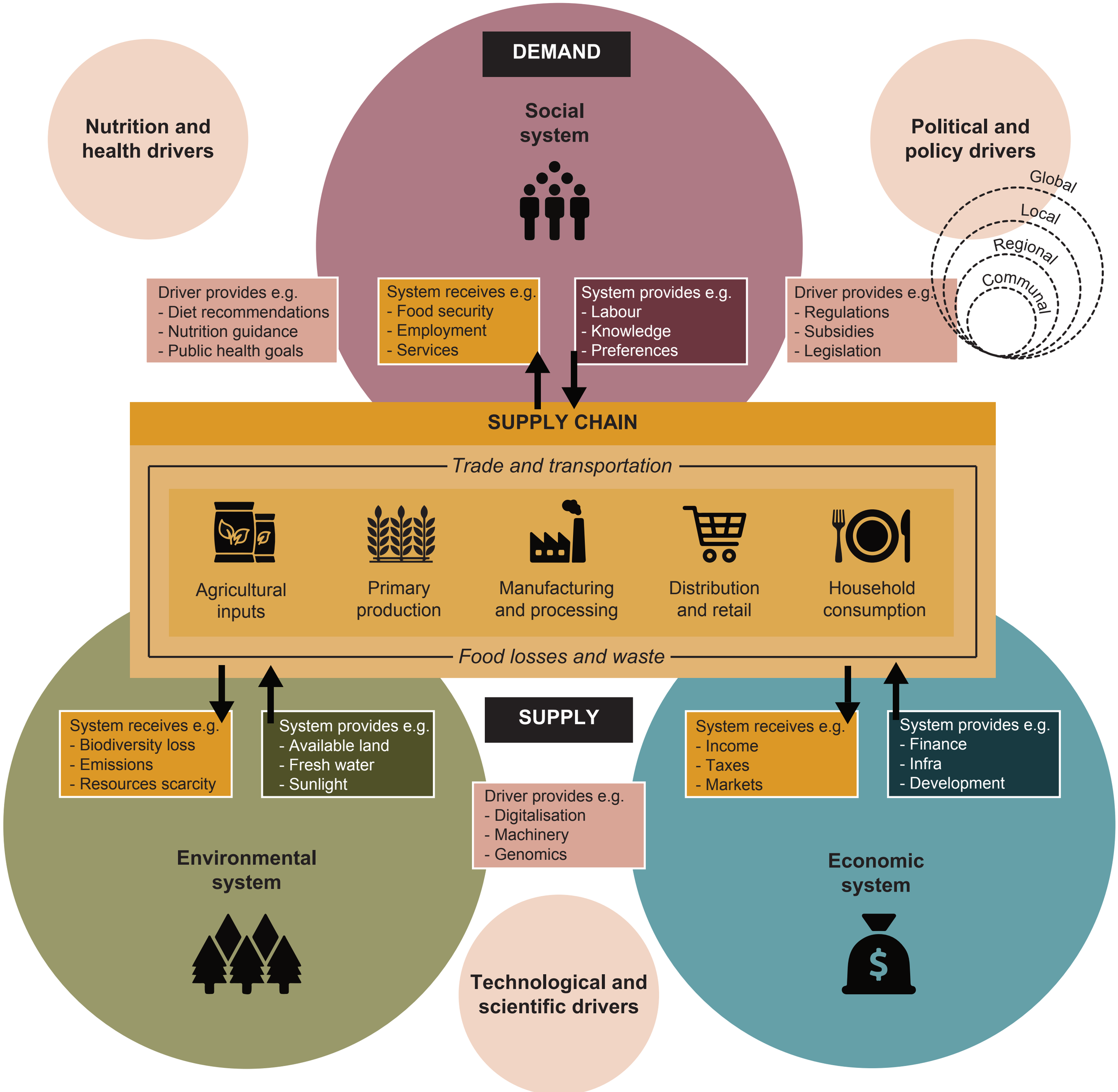
DEMAND
Social system
Nutrition and health drivers
Political and policy drivers
Global
Local
Regional
Communal
Driver provides e.g.
- Diet recommendations
- Nutrition guidance
- Public health goals
System receives e.g.
- Food security
- Employment
- Services
System provides e.g.
- Labour
- Knowledge
- Preferences
Driver provides e.g.
- Regulations
- Subsidies
- Legislation
SUPPLY CHAIN
Trade and transportation
Agricultural inputs
Primary production
Manufacturing and processing
Distribution and retail
Household consumption
Food losses and waste
SUPPLY
System receives e.g.
- Biodiversity loss
- Emissions
- Resources scarcity
System provides e.g.
- Available land
- Fresh water
- Sunlight
Driver provides e.g.
- Digitalisation
- Machinery
- Genomics
System receives e.g.
- Income
- Taxes
- Markets
System provides e.g.
- Finance
- Infra
- Development
Environmental system
Technological and scientific drivers
Economic system