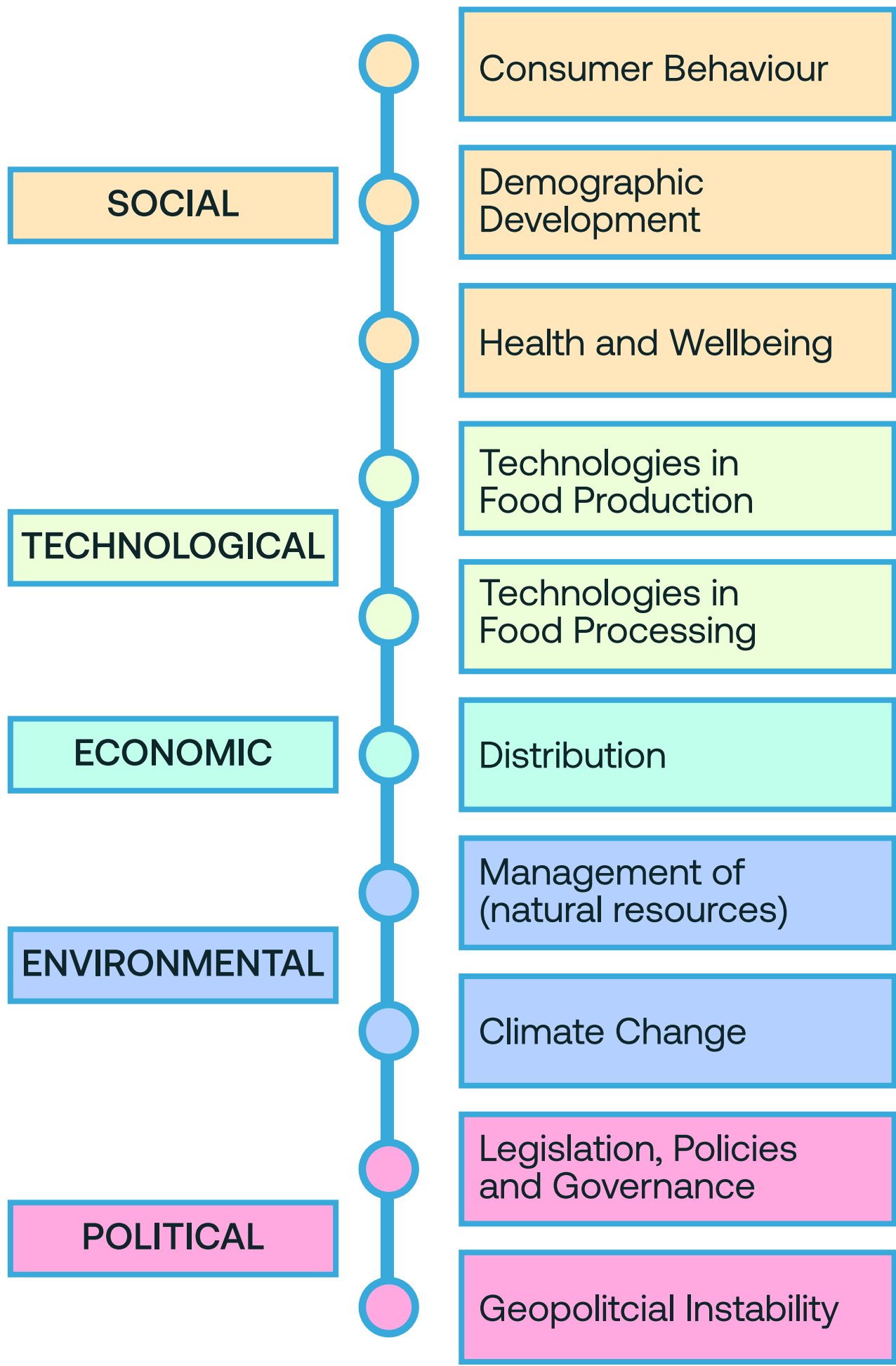




## DRIVERS & TRENDS



## (EMERGING) HAZARD IDENTIFICATION



### Chemical Hazards

- Environmental pollutants (PFAS, Heavy metals...)
- Process contaminants (acrylamide...)
- Other chemical contaminants
- Intentionally used chemicals & their residues (food additives, food contact materials, pesticides, veterinary drugs)
- Illegal addition of toxic chemicals
- Chemicals of biological sources (Fungal toxins, Plant toxins, Algal toxins)



### Microbiological & Parasite Hazards

- Bacteria
  - Bacterial toxins
  - Pathogens EU99/2003
    - Salmonella
    - Listeria
    - VTEC
    - Bacillus
    - Campylobacter
    - Etc.
- Parasites
  - Echinotorci
  - Tonclicals
  - Other
- Viruses
- AMR



### Physical Risks

- Volcanic ash
- Microplastics
- Man-made materials
- Foreign bodies



### Allergens

