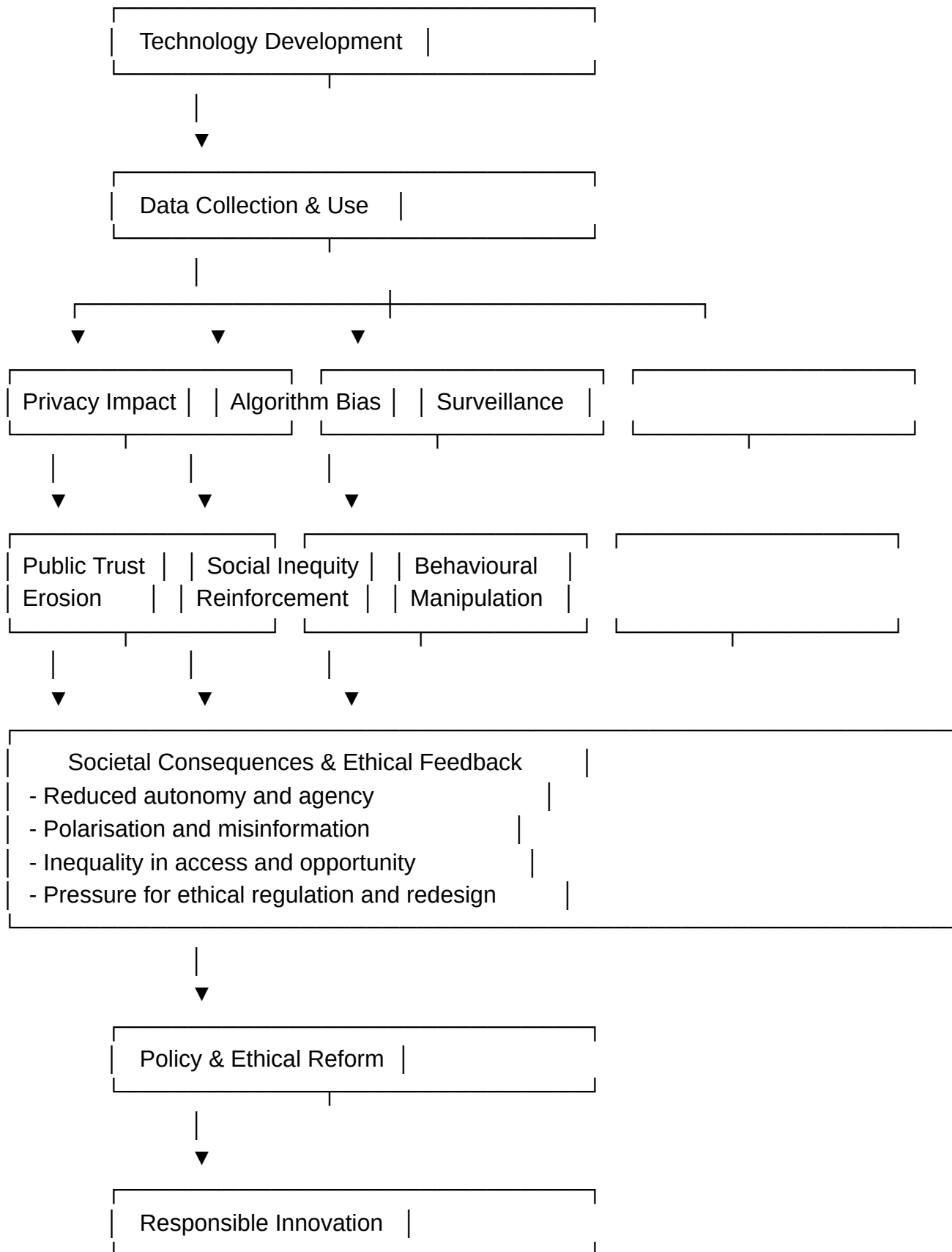


System Map: Ethical Consequences of Technology Development



Explanation of Key Feedback Loops

1. Trust Loop

- Increased data misuse → loss of public trust → demand for regulation → pressure on companies → improved ethical standards → potential restoration of trust.

2. **Bias Loop**

- Biased algorithms → social inequity → public backlash → ethical audits → fairer design → reduced bias.

3. **Innovation Loop**

- Ethical reform → responsible innovation → improved societal outcomes → greater acceptance of technology → continued development.

This system map shows how ethical and unethical consequences of technology are interconnected, forming feedback loops that can either reinforce harm or drive positive transformation depending on where interventions occur.