

SPECTRUM OF TECHNOLOGICAL GOVERNANCE OPTIONS



Adaptation / General law	Flexible Governance	Anticipatory Regulation	Prohibition
Competition Contracts Property rights Social norms Learning / Coping Self-regulation	Best practices Educational steps Transparency Sandboxes Consumer protection Product recalls	Licensing Permits Pre-market approvals Restrictive defaults Agency "nudges" Other mandates	Product bans Entry barriers State ownership Censorship



Permissionless Innovation

Precautionary Principle

*Bottom-up
(ex post) Solutions*

*Top-down
(ex ante) Solutions*