AI and the Future of Nations

JFIT Discussion, 28 Apr 18
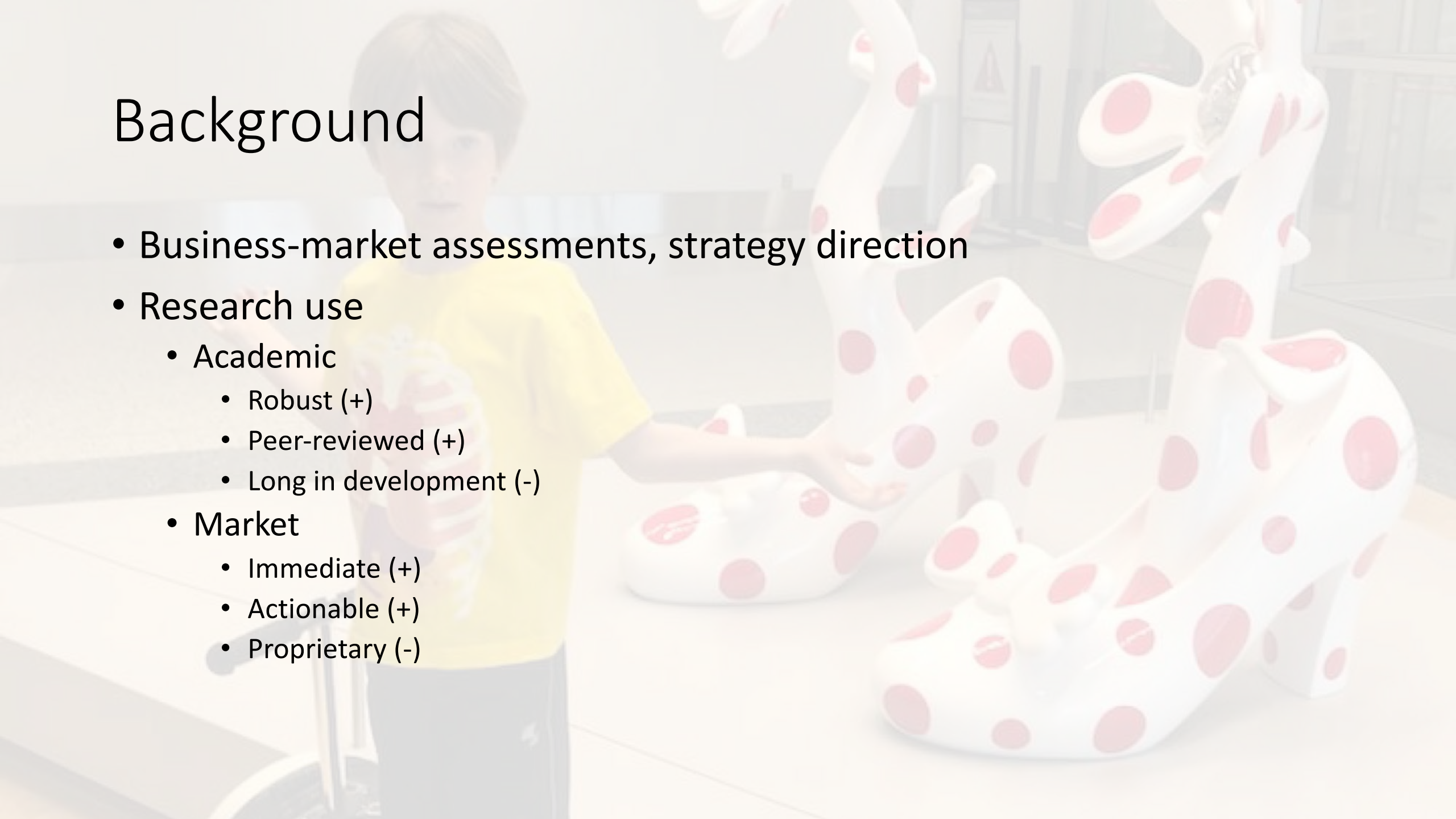
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Overview

- Background
- What is AI?
- US policy outlook
- US policy conditioning factors
- Business perspective on research around AI
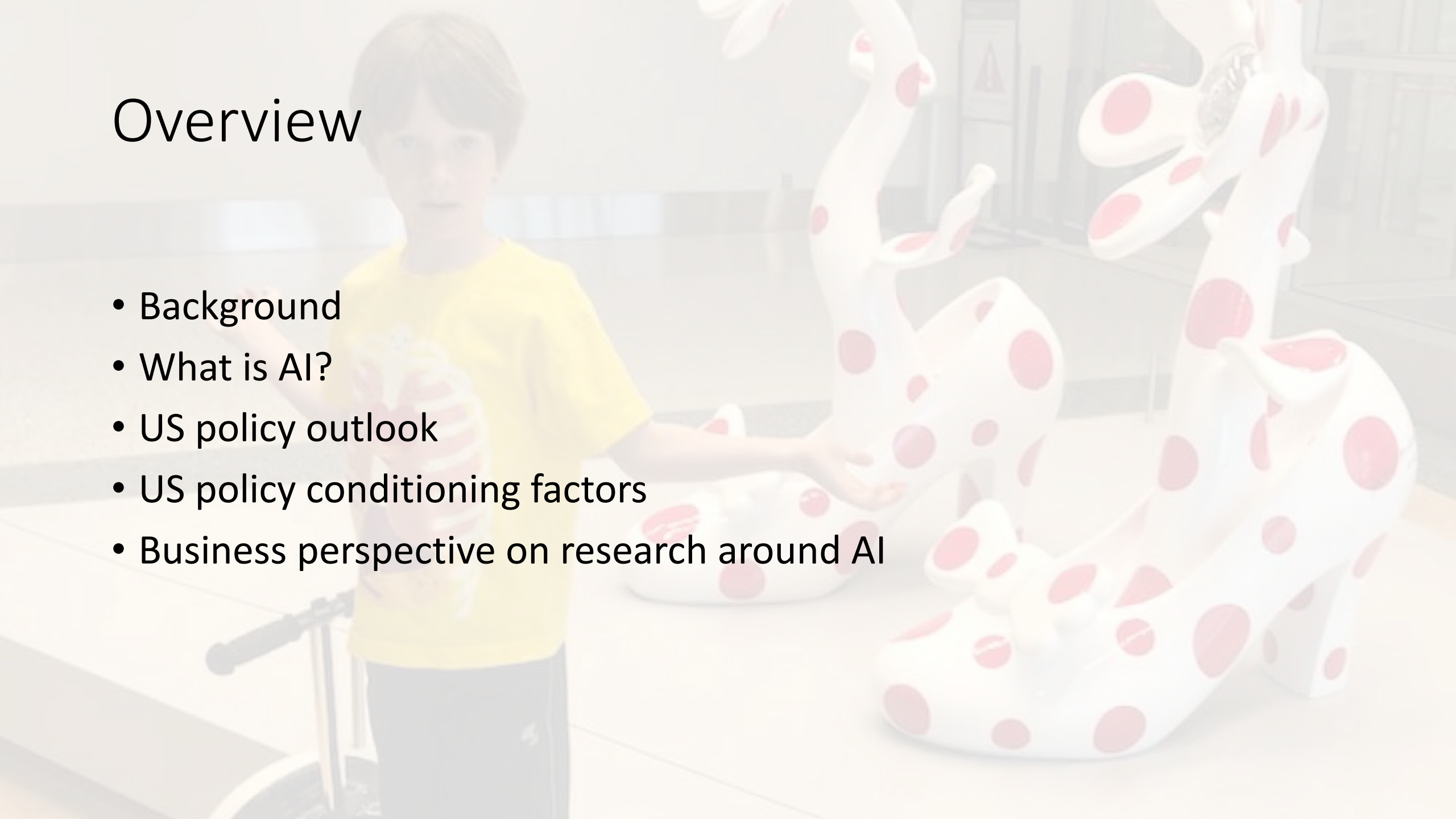
Background

- Business-market assessments, strategy direction
- Research use
  - Academic
    - Robust (+)
    - Peer-reviewed (+)
    - Long in development (-)
  - Market
    - Immediate (+)
    - Actionable (+)
    - Proprietary (-)

What is AI?

- Turing test: think like humans
- Google: …smarter, more useful tech…help as many people as possible
- Facebook: …advancing machine intelligence…give people better ways to communicate

US Policy Outlook

- Federal government to follow industry, academia (near-term)
  - Leadership abdicated
  - Political, legislative, judicial unpredictable
  - Case-by-case resolution to impede progress…in the US
- State, local governments in position to develop patchwork policies
  - Uniform approaches unlikely, despite:
    - Uniform Laws of Evidence
    - Uniform Probate Code
    - Uniform Commercial Code
    - Etc

US Policy Conditioning Factors

- Fear
  - "Privacy" imperiled
  - Transparency rejected
- Uncertainty
  - Technological illiteracy among policymakers
  - Reluctance to place bad bets
- Doubt
  - End-user ease of use—two-edged sword
  - Dystopianism in the electorate
    - Demagoguery
    - Populism

Business Perspective on Research Around AI

- What will be allowed?
  - How intelligent can AI be allowed to be?
  - What price willful ignorance?
- Where will leadership come from?
  - Countries?
  - Regional alliances?
  - Supranational entities?
  - Legislative, executive bodies?
  - Other social constructs?