

An aerial view of a city skyline at dusk or dawn, overlaid with a network of white dots and lines. Several circular icons in blue and white are scattered across the image, including a smartphone, an airplane, a Wi-Fi signal, a mail envelope, a computer monitor, and a medical cart. A large, prominent Wi-Fi icon is in the upper right. A white horizontal bar is positioned above the main title.

# MAXIMIZING THE OPPORTUNITIES OF EMERGING TECHNOLOGIES THROUGH AGILE GOVERNANCE

**Julia Reinhardt**  
**Center for the Fourth Industrial Revolution**  
*San Francisco, November 21, 2017*



## Key Policy Issues





1

# Job Market



2

# Money and Taxation



3

# Liability and Protection



4

# Security and Privacy



5

## Access and Inclusion

A photograph of a man and a young girl sitting at a white table, each working on a laptop. The man, wearing glasses and a light blue sweater, is on the left. The girl, with red braids and a blue striped shirt, is on the right. Two white coffee cups are on the table. The background is a warm, indoor setting with a wooden lattice structure and a plant.

6

# Power Asymmetries





**Job Market**



**Money and  
Taxation**



**Liability and  
Protection**

**Key Policy Issues**



**Security and  
Privacy**



**Access and  
Inclusion**



**Power  
Asymmetries**

A glowing lightbulb hanging from a cord against a dark blue background. The lightbulb is illuminated from within, casting a warm glow. The background is a dark, textured blue with some lighter, wispy patterns. The text "Challenges of Policy-Making" is overlaid on the lightbulb in white, bold, sans-serif font.

# Challenges of Policy-Making



# Global Hubs



**Boston and  
Mobility**



**Denmark and  
Industry Codes**

# Global Hubs



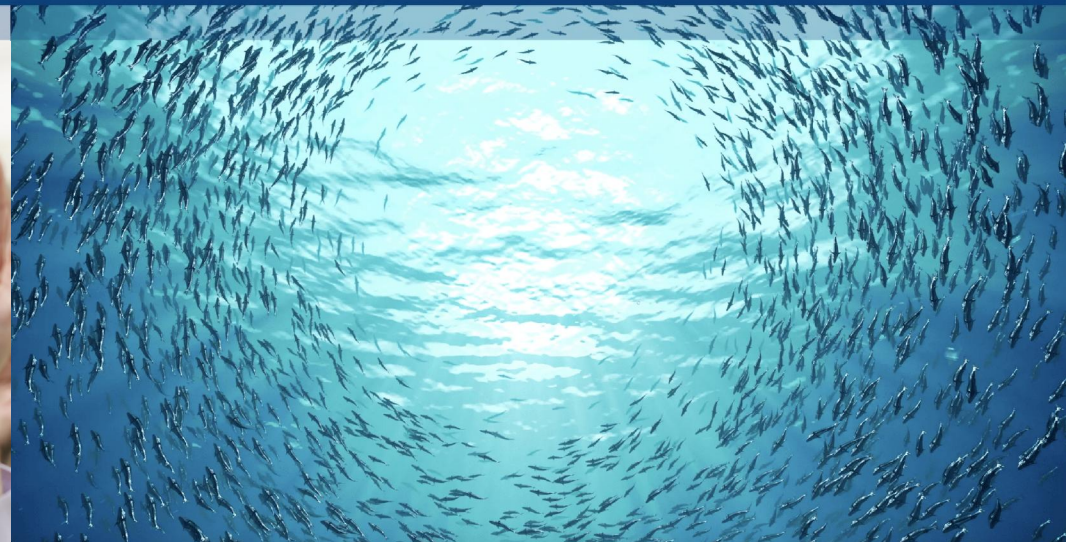
**Mexico City  
and Taxis**



**UAE and Artificial  
Intelligence**



# Agile Governance



A photograph of a dense bamboo forest. The bamboo stalks are green and segmented, and the leaves are a vibrant green. A layer of white snow is accumulated on the branches and leaves, creating a contrast between the green and white. The perspective is looking upwards through the canopy.

1

**Outcomes over rules**



2

**Responding to change  
over following a plan**

A large crowd of people, mostly men in business suits, with their hands raised in a gesture of participation or agreement. The background is blurred, focusing on the hands in the foreground. The overall tone is professional and collaborative.

3

# Participation over control






4

# Self-organization over centralization



**Outcomes over rules**



**Responding to change  
over following a plan**

## **Agile Governance**



**Participation over control**



**Self-organization  
over centralization**

# Multi-Stakeholder Cooperation



An aerial view of a city, likely San Francisco, with a network overlay of white lines and dots. Several circular icons are scattered across the image, including a smartphone, an airplane, a Wi-Fi signal, a mail envelope, and a server rack. A large, prominent Wi-Fi icon is centered in the upper right quadrant. A white horizontal bar is positioned above the main text.

**Let's work together to maximize the opportunities of emerging technologies through Agile Governance.**

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