RSA®Conference2022

San Francisco & Digital | June 6 – 9

TRANSFORM

SESSION ID: **PDSC-M03**

Cutting Through: Getting Real Answers on Supply Chain Security Policy

Moderator: Tatyana Bolton
Policy Director, Cybersecurity and Emerging Threats,
The R Street Institute

Panelist: Mark Montgomery
Senior Director, Center on Cyber and Technology Innovation,
Foundation for Defense of Democracies

Panelist: Lauren Zabierek
Executive Director, Cyber Project,
Harvard Kennedy School's Belfer Center,

Panelist: Stephen Ezell
Vice President, Global Innovation Policy,
Information Technology and Innovation Foundation

Disclaimer

Presentations are intended for educational purposes only and do not replace independent professional judgment. Statements of fact and opinions expressed are those of the presenters individually and, unless expressly stated to the contrary, are not the opinion or position of RSA Conference LLC or any other co-sponsors. RSA Conference does not endorse or approve, and assumes no responsibility for, the content, accuracy or completeness of the information presented.

Attendees should note that sessions may be audio- or video-recorded and may be published in various media, including print, audio and video formats without further notice. The presentation template and any media capture are subject to copyright protection.

The opinions presented herein are exclusively those of the individuals expressing them, and are not necessarily indicative of their institutions, employers, or affiliations.

Secure and Competitive
Markets Initiative

Our Goals:

- Outline the state of the ICT supply chain security challenge for the United States

- Diagnose its strengths and weaknesses

- Recommend specific actions and responses applicable to various industries
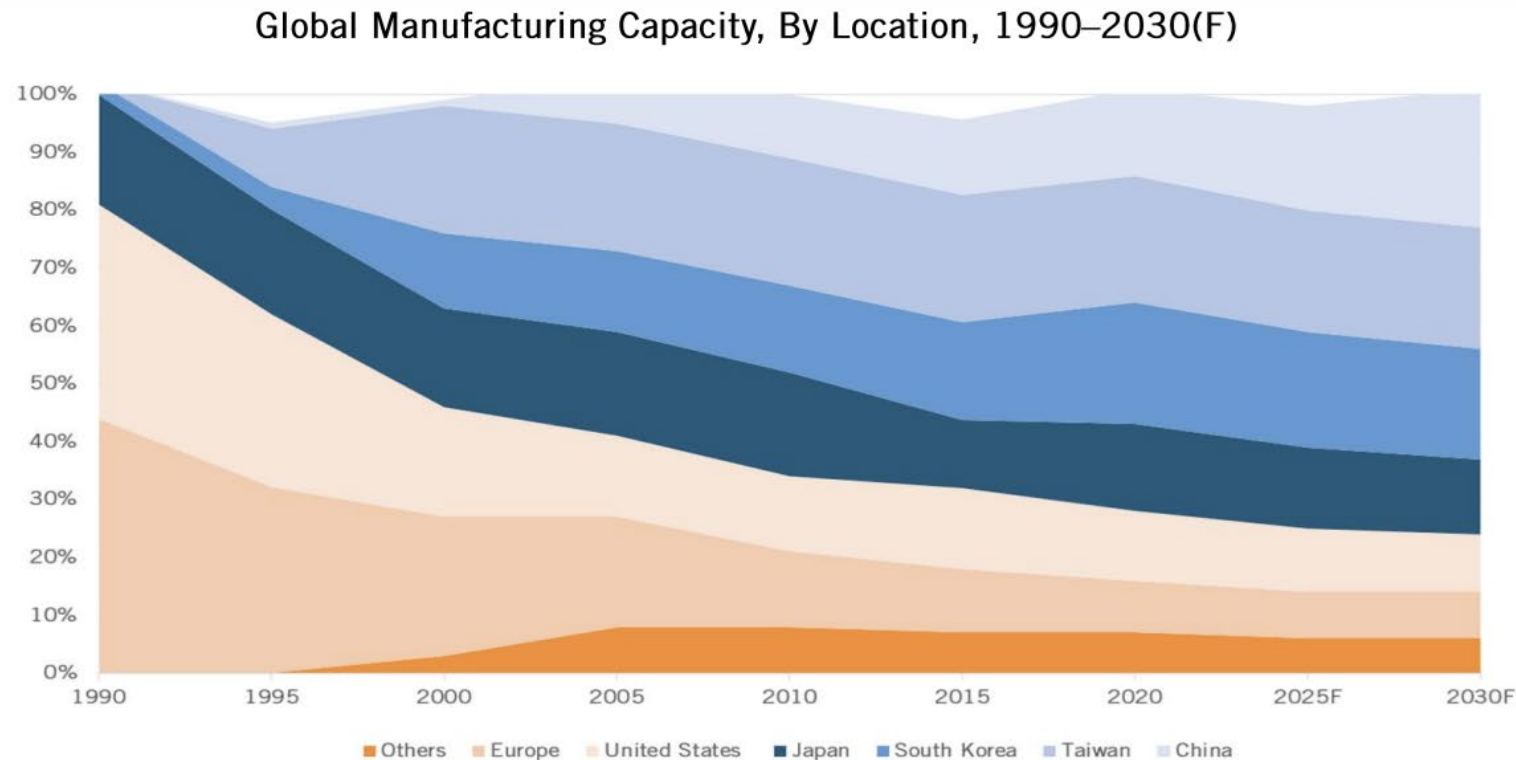
An Example: Semiconductors

Country Share of Global Semiconductor Manufacturing

Global Manufacturing Capacity, By Location, 1990–2030(F)

Legend: Others, Europe, United States, Japan, South Korea, Taiwan, China

Source: BCG and SIA, "Government Incentives and U.S. Competitiveness in Semiconductor Manufacturing"

Secure and Competitive Markets Initiative

Another Example: Huawei / 5G

Already using or planning to use

Unlikely to use

Restrictions

Ban in effect

Not yet considering 5G or no data

CHINA

Note: Data as of February 2021.

Source: CFR research.

COUNCIL on FOREIGN RELATIONS

Secure and Competitive Markets Initiative
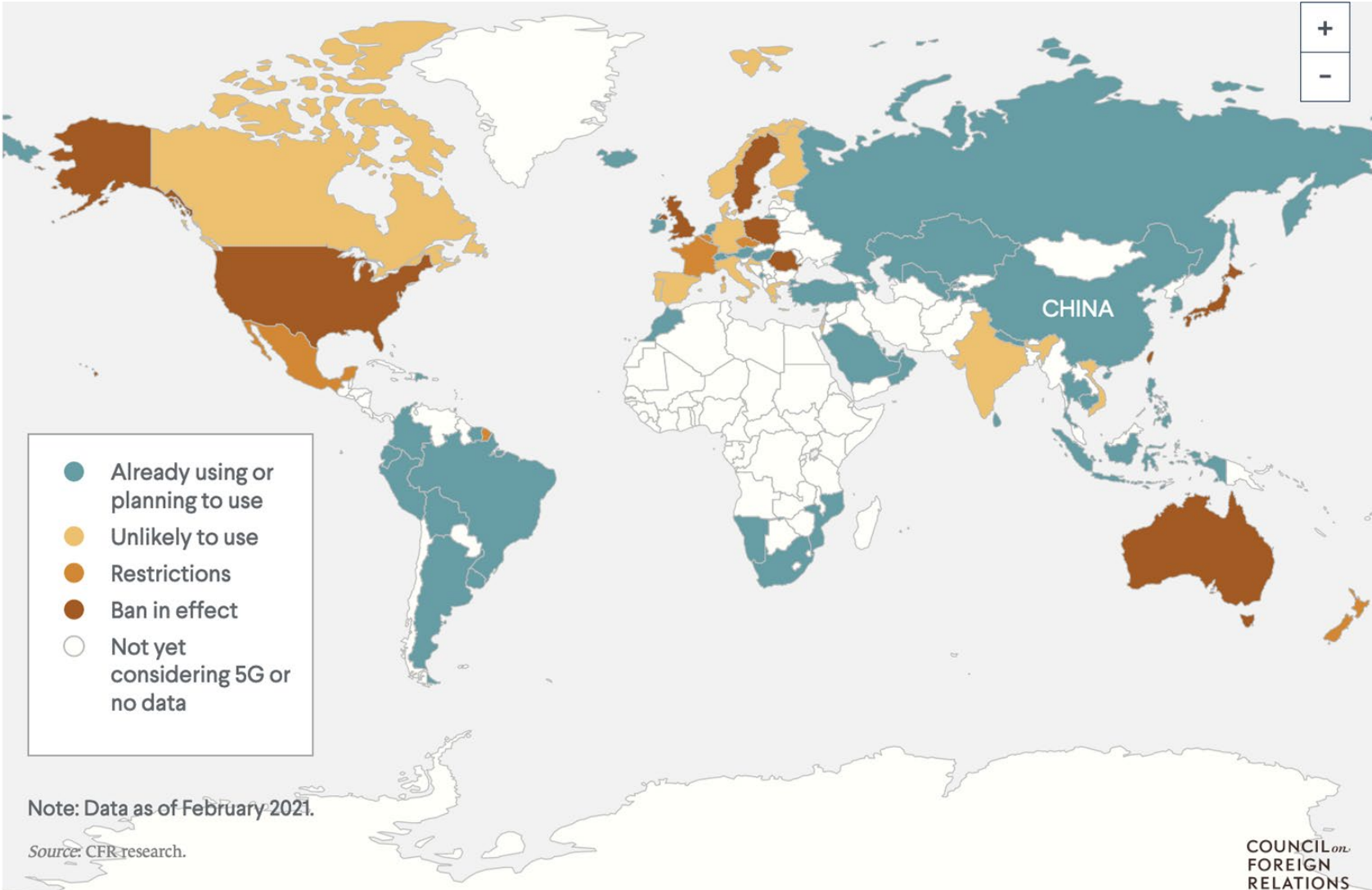
What Are the Key Challenges

- What should a national ICT supply chain security strategy look like?
  - What should it call for, and how can it be implemented successfully across the government and private industry?
  - Should it include a call for an industrial strategy?

- Does industrial strategy actually work—especially past the R&D phase?
  - What should the government steer toward and away from when crafting an effective innovation policy?
  - Where does the United States still have a competitive technological advantage—and where does it not?

- What are the challenges involved in collaborating with allies?
  - What can the United States do with allies, and where does it need to go it alone?
  - Is the United States just paying lip service to allies by claiming we want to work together while pushing for reshoring and "Made in America"?

#RSAC

RSA®Conference2022

Recommendations and Application

What's Next?

- Recommendations for U.S. government policymakers

- Recommendations for U.S. industry leaders

- Recommendations for foreign government and industry partners