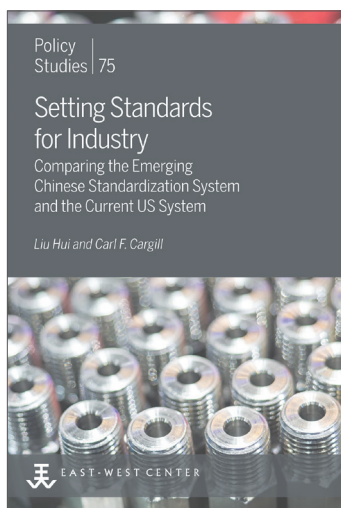


EWC Analysis About Innovation and Economic Growth



Setting Standards for Industry: Comparing the Emerging Chinese Standardization System and the Current US System

by LIU Hui and Carl F. Cargill

Policy Studies 75
2017

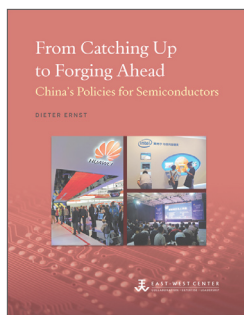
In every country, standardization is a reflection of that nation's level of industrialization. Creating consistent, widely adopted standards helps industries manufacture products in ways that are efficient, safe, repeatable, and of high quality. Standards are essential for translating new ideas, inventions, and discoveries into economic growth and prosperity. Whether standards originate from national governments, professional associations, private enterprises, or other standard-setting entities, they capture the interdependencies among the different sectors. On a broader level, they also embrace a nation's industrial, technical, and social policies. As nations change, standardization principles and practices change with them.

This paper compares Chinese and American systems for setting industrial standards. Specifically, the paper compares the US system of voluntary standards, which relies on consensus among parties and market-driven initiatives, with current efforts to reform China's government-directed standardization system.

About the authors

LIU Hui is associate researcher, Sub-Institute of Standardization Theory and Strategy, China National Institute of Standardization (CNIS). Carl Cargill is principal scientist, Standards, at Adobe Systems.

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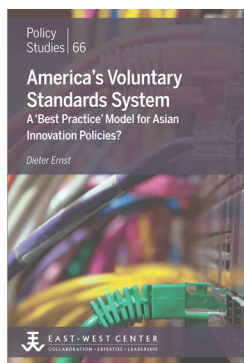
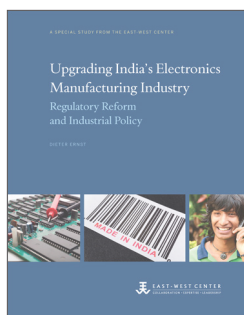
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