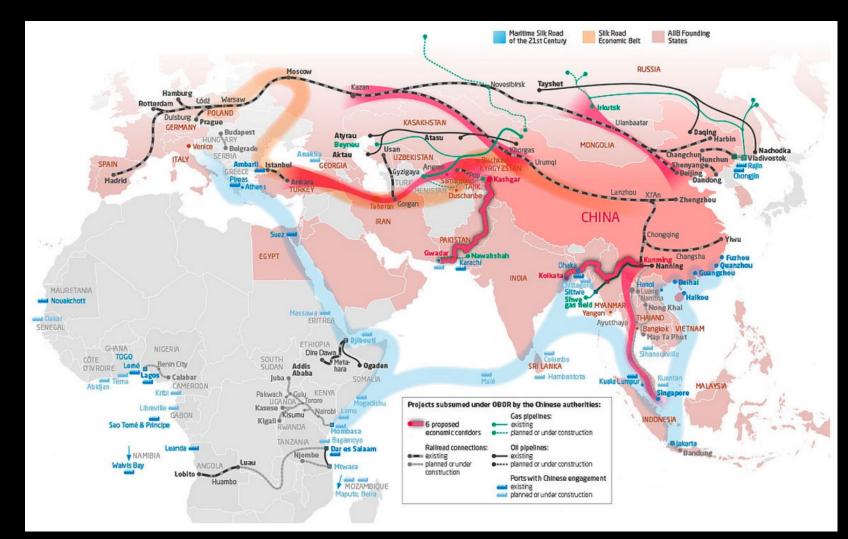


#### The Urban Origins of China's Belt and Road Initiative

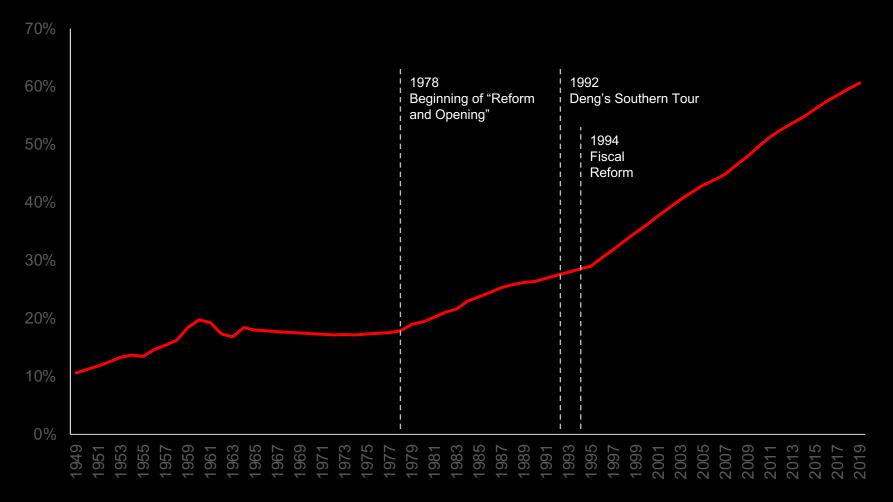
Nick R. Smith Assistant Professor of Architecture and Urban Studies Barnard College, Columbia University

### The Belt and Road Initiative (BRI) is a strategic platform for China to reshape the world's economic geography

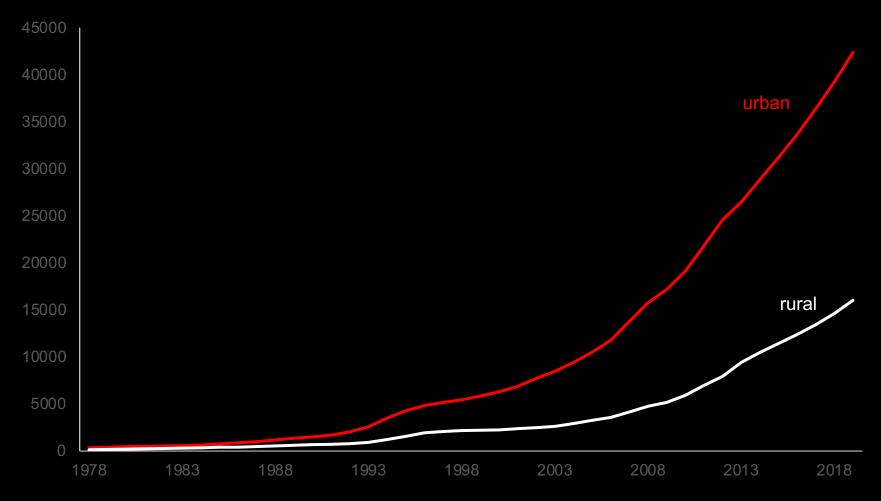


Map of the Belt and Road Initiative (Mercator Institute for China Studies)

#### Chinese urbanization has accelerated since 1978

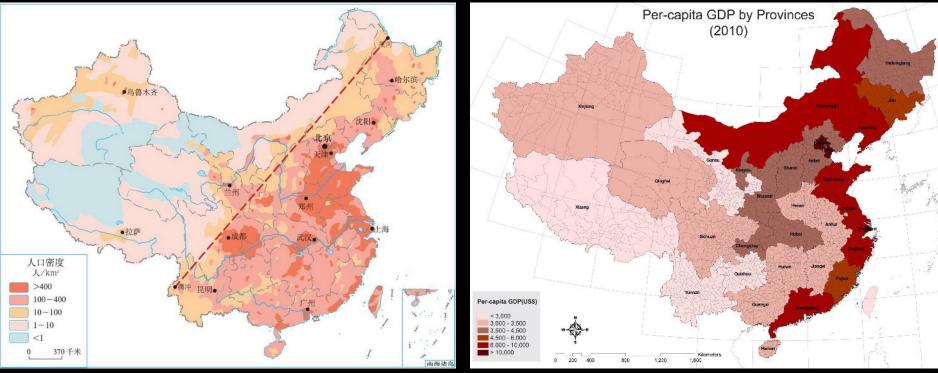


# Accelerated urbanization relied on the extraction of labor, land, and resources from rural areas and populations ...



Urban and Rural Per Capita Net Income (RMB) China Statistical Yearbook 2019

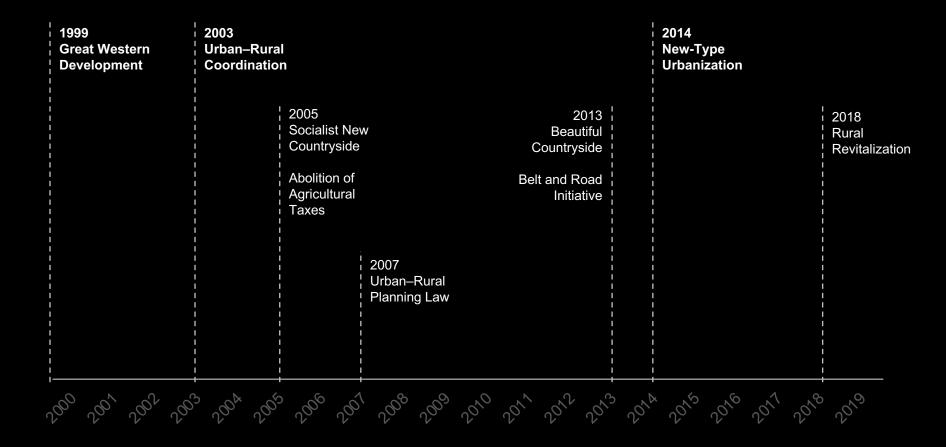
## ... and uneven development between China's mountainous interior and the more fertile and economically vibrant coast



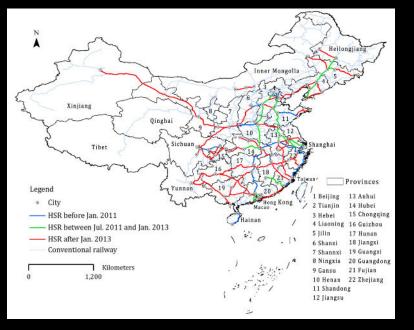
Per capita GDP (2010) The legend shows per capita GDP in USD

Population density (2010) The legend shows population density in people per square km

# China enacts a series of policy initiatives aimed at addressing regional and urban-rural inequality



### Leading to large infrastructure projects that are meant to boost development in the western interior



Chinese high-speed rail over time (MPDI)



**Qinghai-Tibet Railway** 

#### But substantial regional and urban-rural gaps have persisted

Year	Disparities	Disparities	Disparities	Disparities within	Disparities Among
	within Eastern	within Central	within Western	Northeastern	Four Regions
1978	64.7%	4.0%	6.3%	2.6%	22.4%
1990	40.7%	5.7%	8.3%	3.0%	42.3%
1996	29.1%	1.5%	10.6%	1.8%	57.0%
2004	29.5%	1.9%	13.2%	1.1%	54.4%
2014	29.9%	3.7%	24.6%	4.4%	37.4%

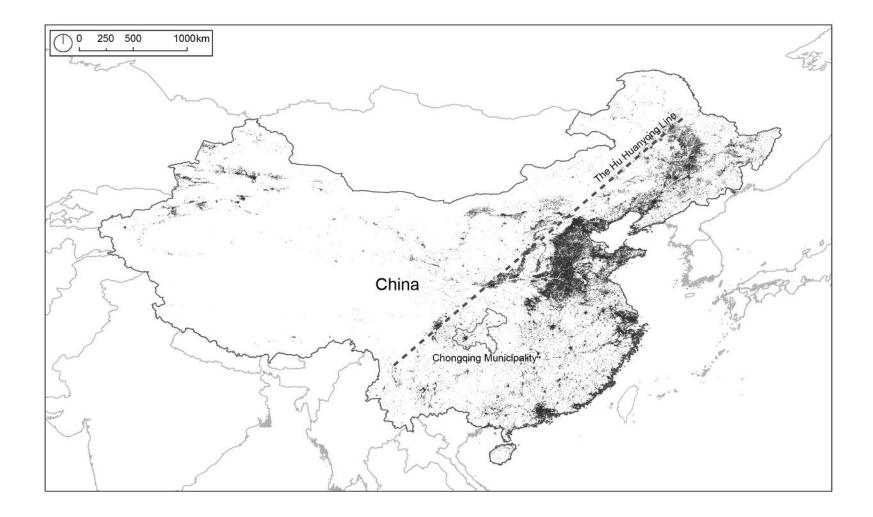
Table 1. The share of intra-region and inter-region disparities based on nominal GDP per capita

Table. 2 The share of disparities between urban and rural areas based on household income per capita

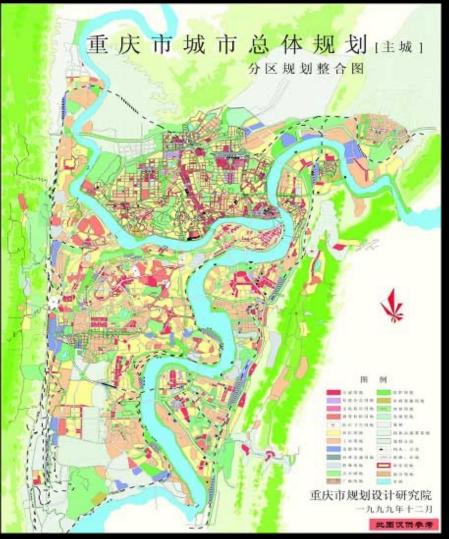
Year	Disparities within urban areas	Disparities within rural areas	Disparities between urban and rural areas
1985	3.1%	42.6%	54.3%
1990	4.4%	31.1%	64.5%
1996	8.7%	20.1%	71.2%
2004	5.7%	16.5%	77.8%
2014	8.7%	8.7%	82.6%

Li Shantong, Wang Fei, and Xu Zhaoyuan. 2016. "The Trend of Regional Income Disparity in China." Working Paper Series No. 193. RIMISP.

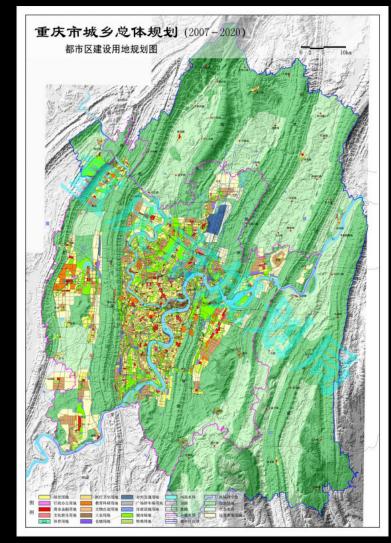
## Chongqing has played an important role in China's efforts to address regional and urban-rural inequality



#### Municipal planning has emphasized urban expansion

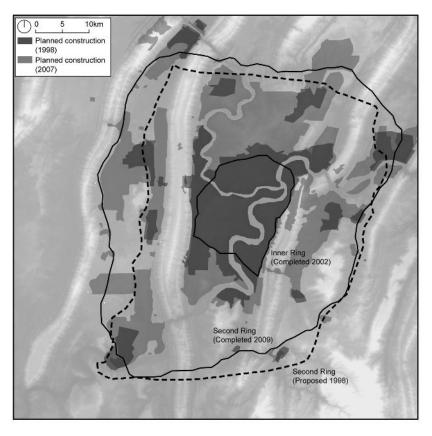


Chongqing 1998 master plan

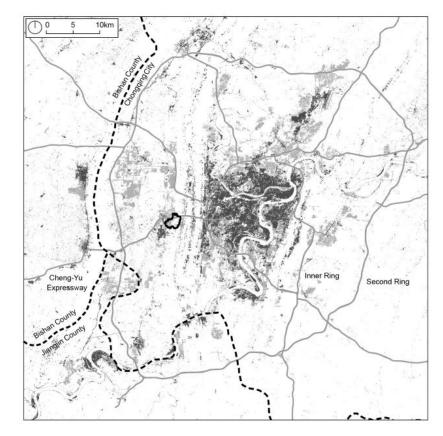


Chongqing 2007 master plan

### Chongqing has rapidly expanded in terms of both population and land use

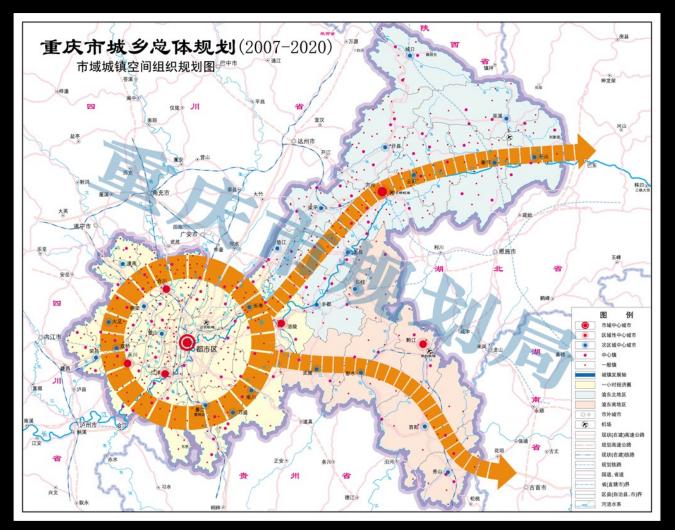


Planned urban expansion 1998 (dark gray), 2007 (light gray)



Actual urban expansion 2000 (dark gray), 2010 (light gray)

# Through the "One Circle, Two Wings" strategy, Chongqing is relocating rural populations to drive urban expansion



Chongqing 2007 master plan: municipal urban space grouping plan

### Chongqing has sought to become China's next "global city"



Lujiazui, Pudong, Shanghai



Jiangbeizui, Chongqing: "A global city-level CBD"



Marina Bay Sands, Singapore



Raffles City, Chongqing

# Chongqing built up infrastructural connections with the Eurasian continent, launched in 2011



China Railway Express Map (South China Morning Post)



China Railway Express, 2011

China Railway Express catalyzed a more ambitious strategy to turn Chongqing into China's economic fulcrum

"One River, Two Flanks, Three Oceans"

yi jiang liang yi san yang





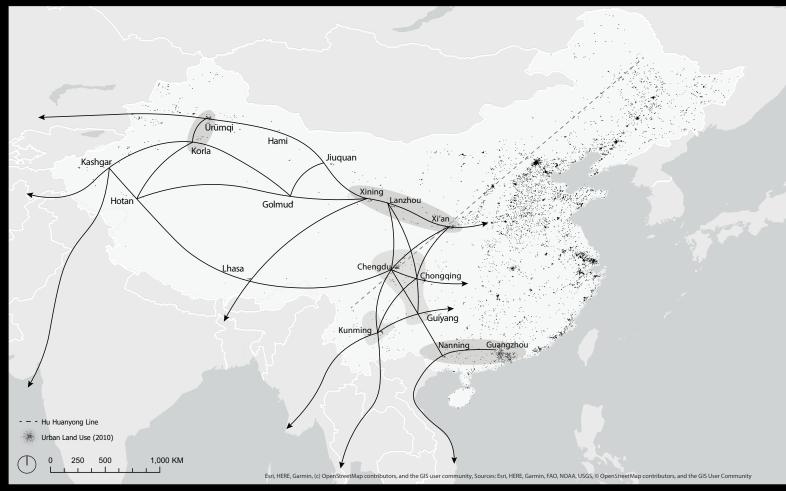
Chongqing rail connections (iChongqing)

### Anticipating the two-pronged structure of the BRI, announced in 2014



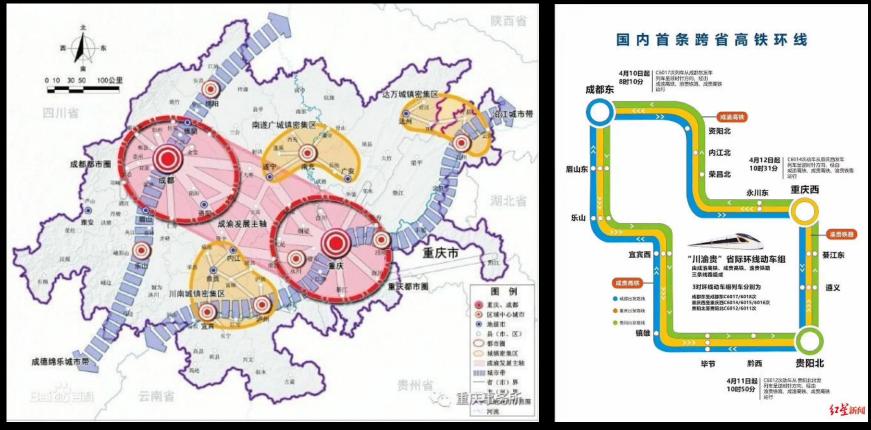
Map of the BRI (The Economist)

## Beyond Chongqing, the BRI has been seen as a way to boost regional urban development in China's west



Urban System Plan for the BRI, China Academy of Urban Planning and Design

# The hub of which is the Cheng–Yu–Gui urban megaregion (Chengdu, Chongqing, and Guiyang)



Plan for the Cheng–Yu urban mega-region

Cheng-Yu-Gui high speed rail

## But these transnational infrastructures are not always good for local communities







Hailong Village, Chongqing

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