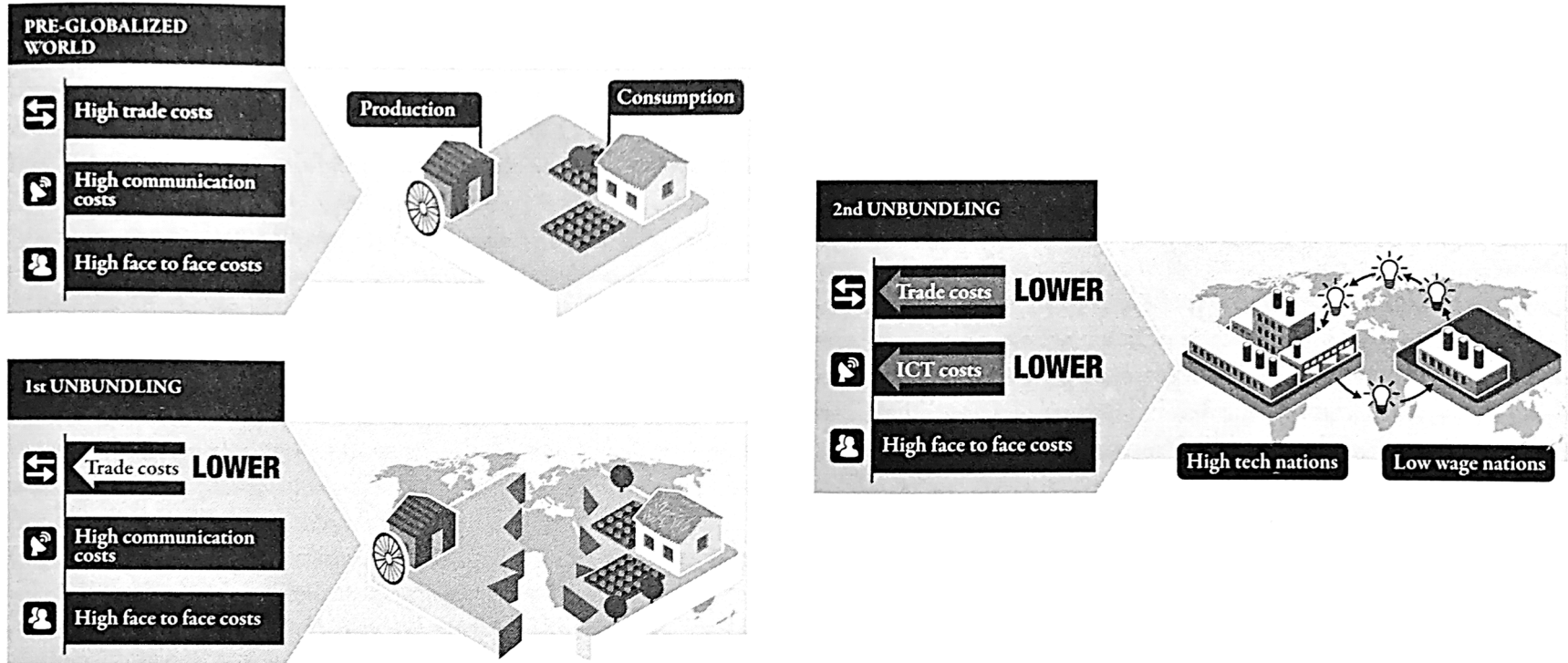


Prof. Dr. Dr. h.c. Karl-Heinz Paqué  
Chair of International Economics

## **GLOBALIZATION: Past, Present & Future**

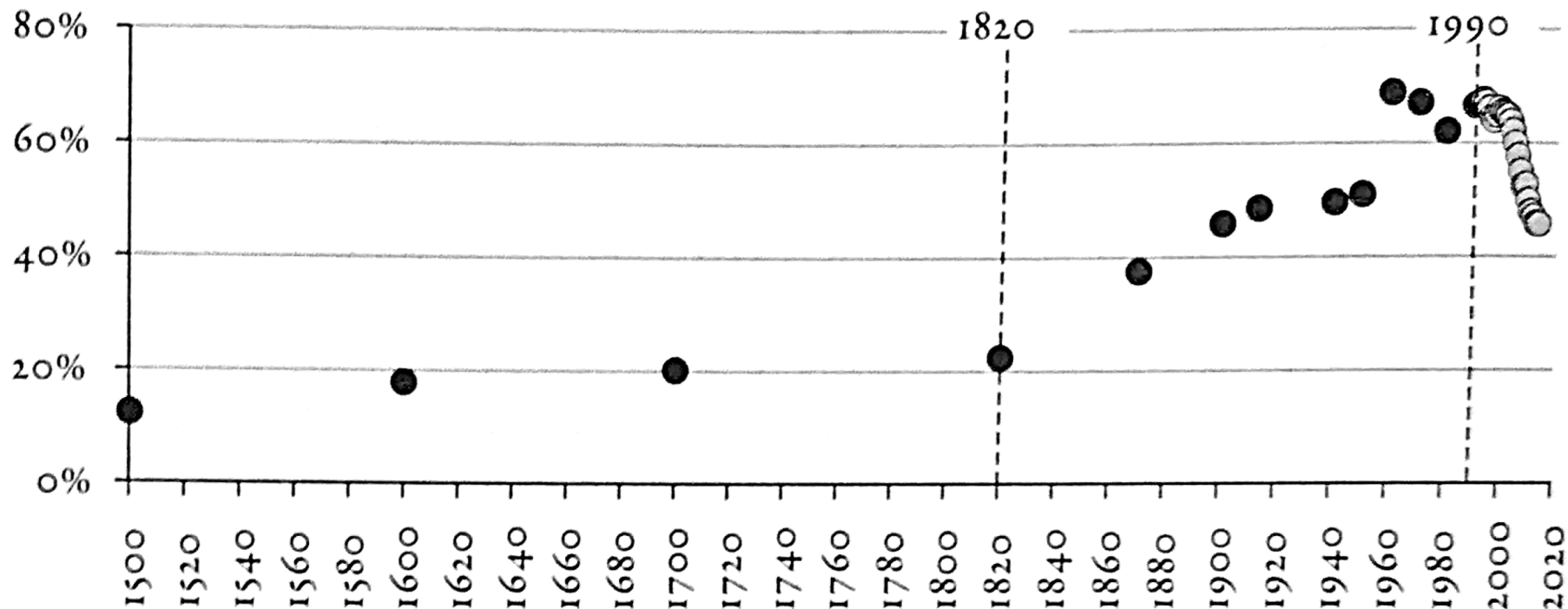
III Information & Communication Technology (ICT):  
A New Globalization?

## Figure III.1: Summary of the “three cascading constraints” view of globalization



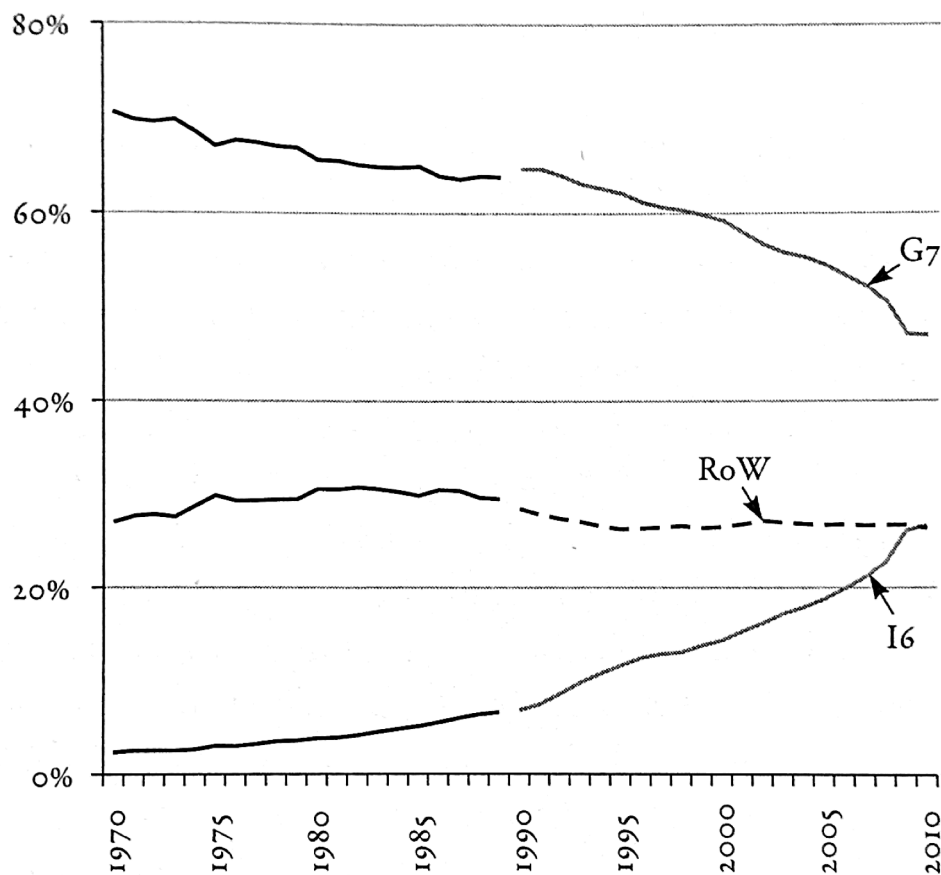
Source: Baldwin (2016). *The Great Convergence: Information Technology and the New Globalization*. Harvard University Press, Cambridge, Mass. p.9.

**Figure III.2: Globalization changed around 1990: the “shocking share shift” (G7 share of world income)**



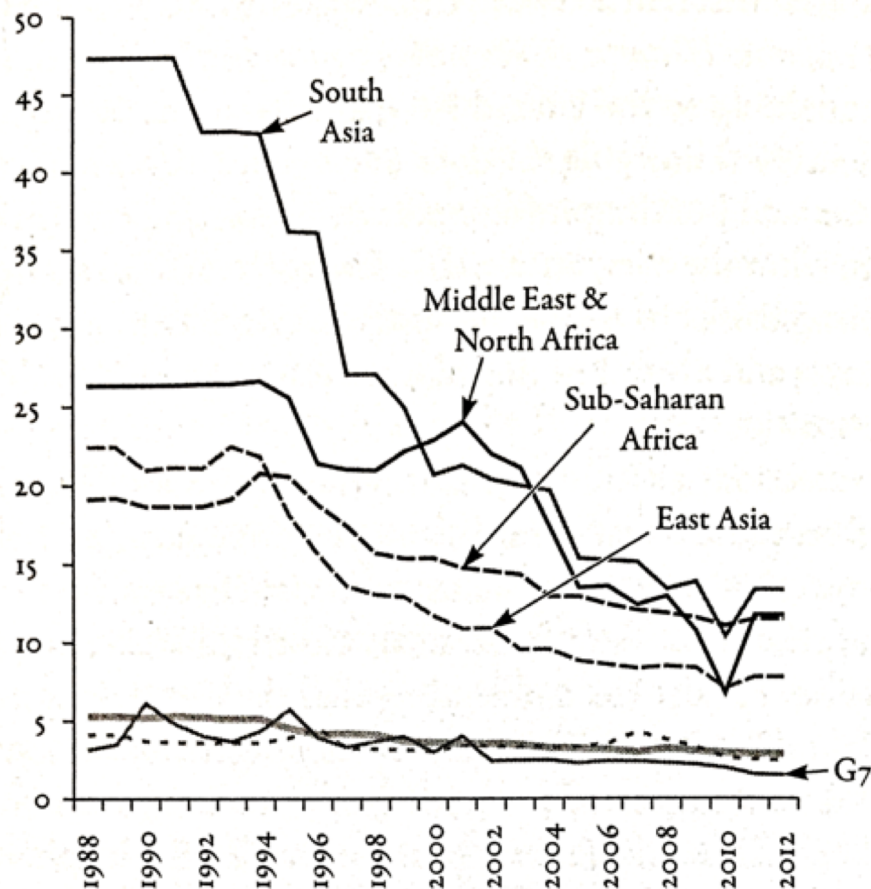
Source: Baldwin (2016). *The Great Convergence: Information Technology and the New Globalization*. Harvard University Press, Cambridge, Mass. p.2.

**Figure III.3: The decline in rich nations' share of world manufacturing translated to gains by just six developing nations**



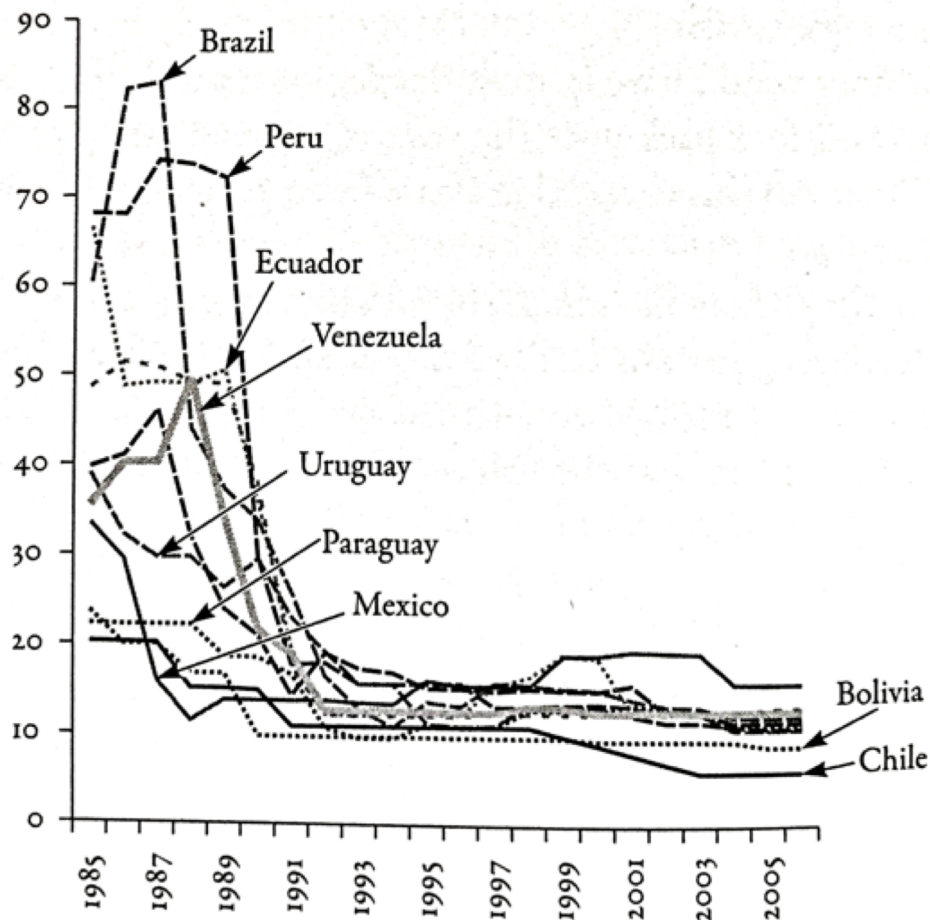
Source: Baldwin (2016). *The Great Convergence: Information Technology and the New Globalization*. Harvard University Press, Cambridge, Mass. p.3.

**Figure III.4: Unilateral tariff liberalization by developing nations from 1985**



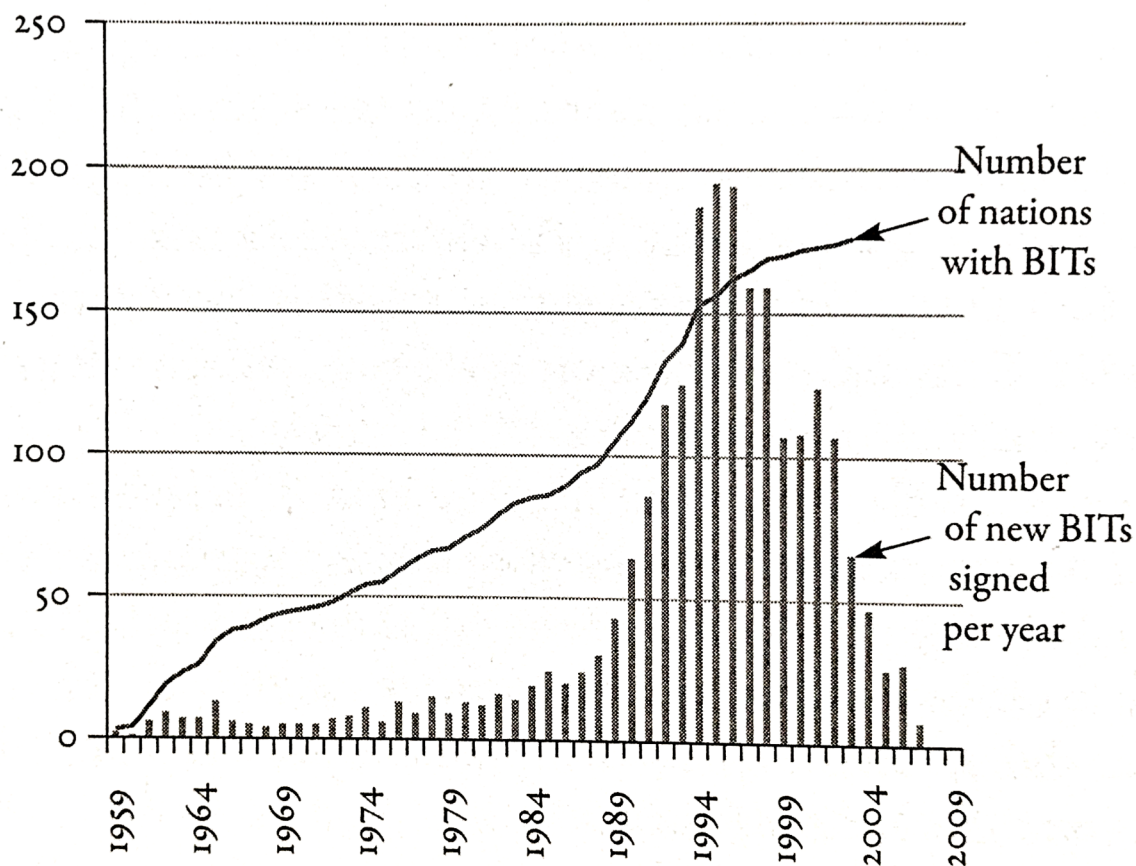
Source: Baldwin (2016). *The Great Convergence: Information Technology and the New Globalization*. Harvard University Press, Cambridge, Mass. p. 100.

**Figure III.4f: Unilateral tariff liberalization by developing nations from 1985**



Source: Baldwin (2016). *The Great Convergence: Information Technology and the New Globalization*. Harvard University Press, Cambridge, Mass. p. 100.

**Figure III.5: The explosion in Bilateral Investment Treaties from 1990**



Source: Baldwin (2016). *The Great Convergence: Information Technology and the New Globalization*. Harvard University Press, Cambridge, Mass. p. 104.

## Figure III.6: Examples of deep RTA provisions in the WTO database

Provision name	Description of provision
Customs	Provision of information; publication on the Internet of new laws and regulations; training.
State trading firms	Establishment or maintenance of an independent competition authority; nondiscrimination regarding production and marketing conditions; provision of information.
State aid	Assessment of anticompetitive behavior; annual reporting on the value and distribution of state aid given; provision of information upon request.
Public procurement	Progressive opening of government purchases to foreign tenders; national treatment and / or nondiscrimination principle; publication of laws and regulations on the Internet.

Source: Baldwin (2016). *The Great Convergence: Information Technology and the New Globalization*. Harvard University Press, Cambridge, Mass. p. 106.

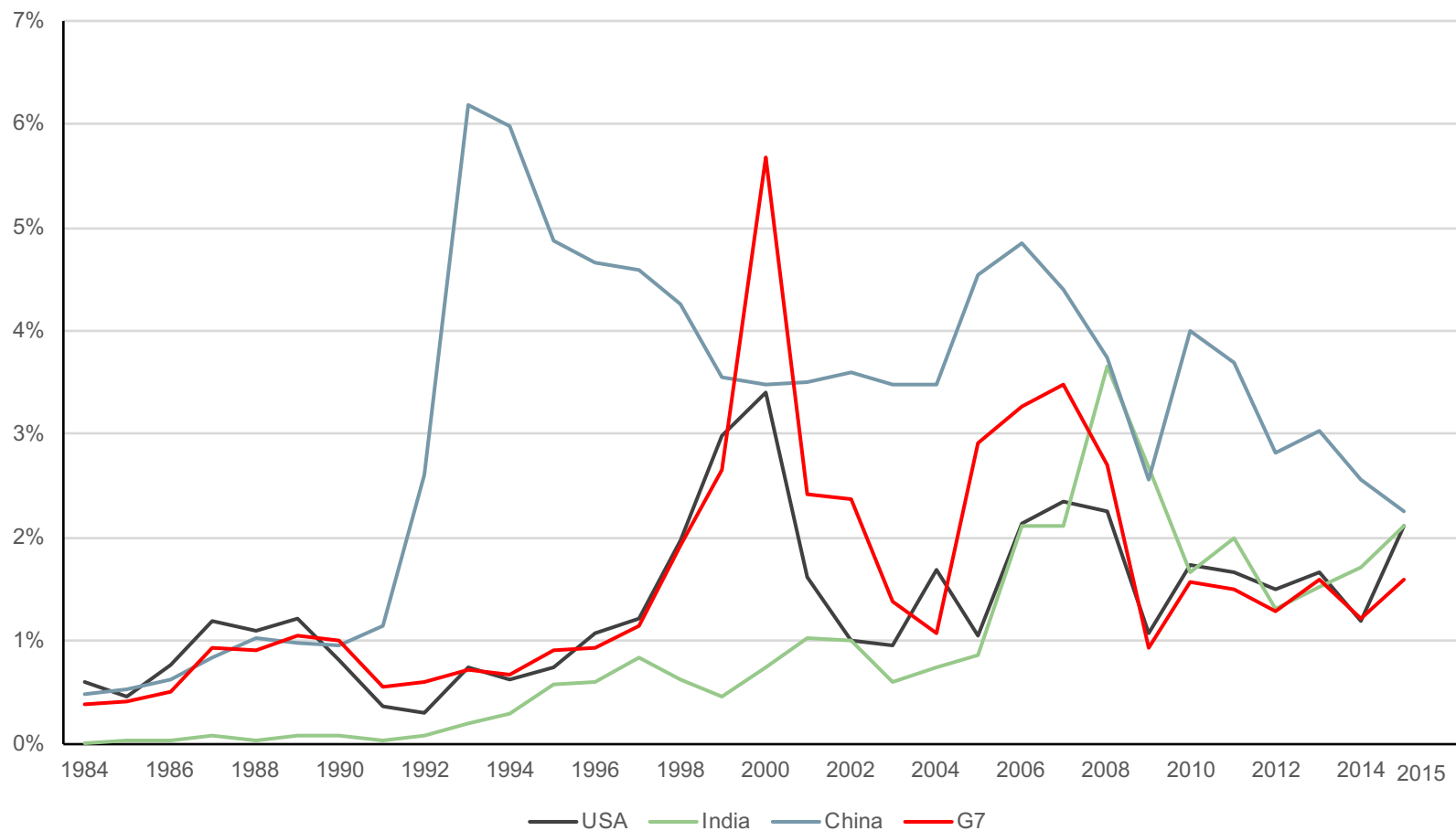


## Figure III.6f: Examples of deep RTA provisions in the WTO database

TRIMs	Stands for “Trade Related Investment Measures”: provisions concerning requirements for local content and export performance of foreign direct investment.
GATS	Stands for “General Agreement on Trade in Services”: liberalization of trade in services.
TRIPs	Stands for “Trade Related Intellectual Property”: harmonization of standards; enforcement; national treatment, most-favored nation treatment with respect to intellectual property rights.
Competition policy	Maintenance of measures to proscribe anticompetitive business conduct; harmonization of competition laws; establishment or maintenance of an independent competition authority.
International property rights	Accession to international treaties that provide stronger intellectual property rights (IPR) protection than those in the WTO.

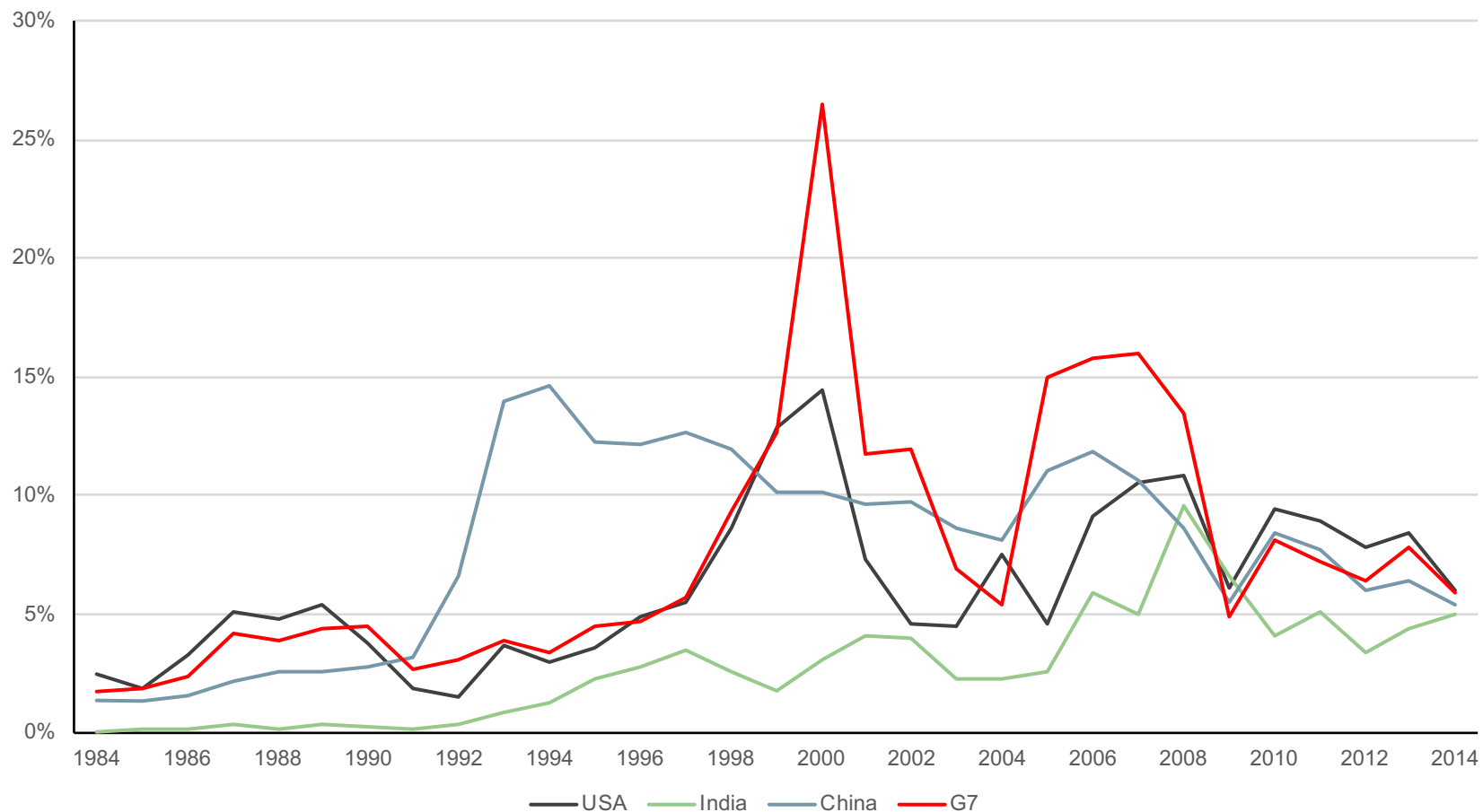
Source: Baldwin (2016). *The Great Convergence: Information Technology and the New Globalization*. Harvard University Press, Cambridge, Mass. p. 106.

**Figure III.7a: Foreign direct investment, 1984–2015 (in percentage of GDP)**



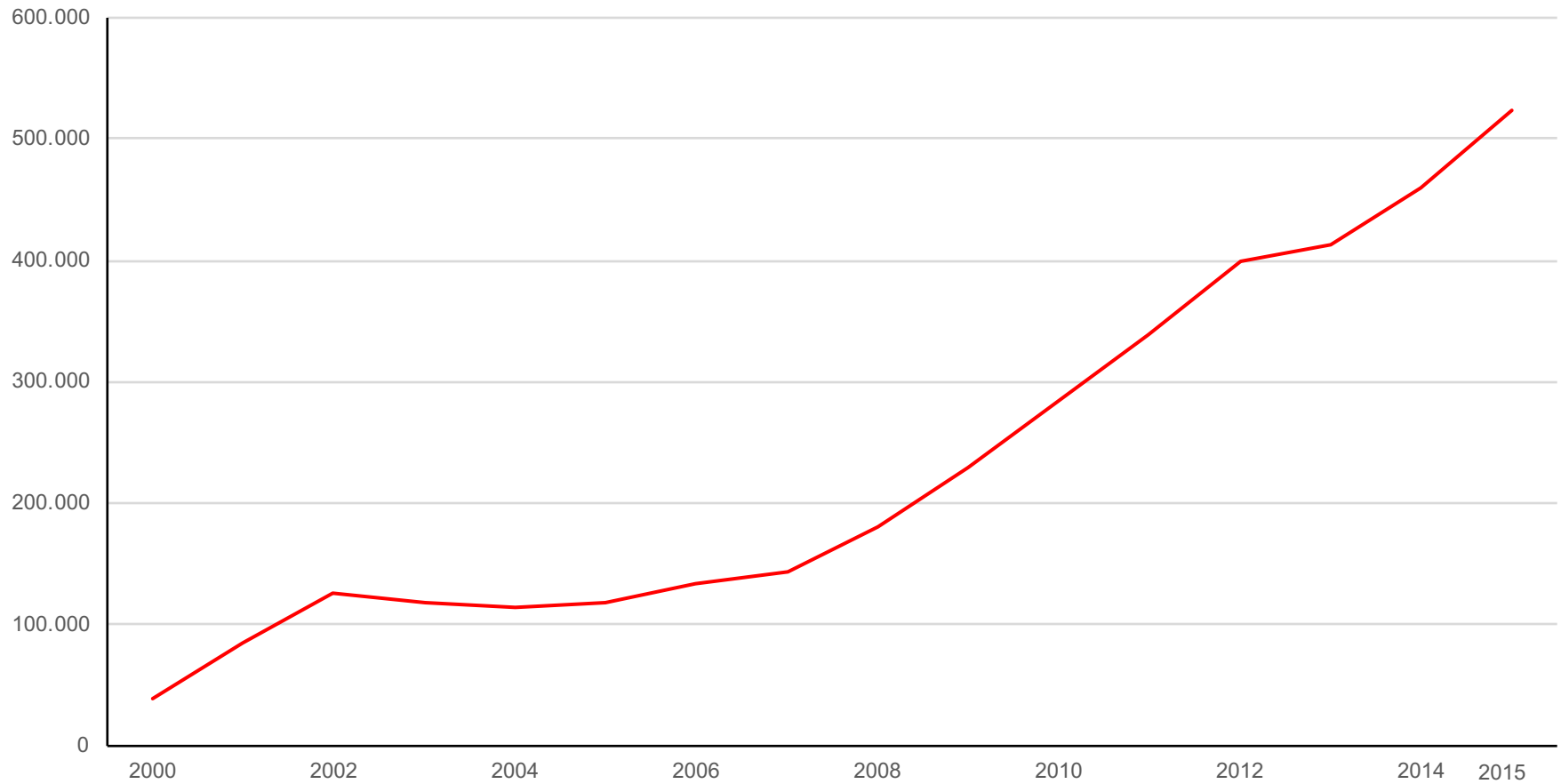
Source: The World Bank (2017) (<http://data.worldbank.org/indicator/BX.KLT.DINV.CD.WD>)

**Figure III.7b: Foreign direct investment, 1984–2014 (in percentage of gross investment)**



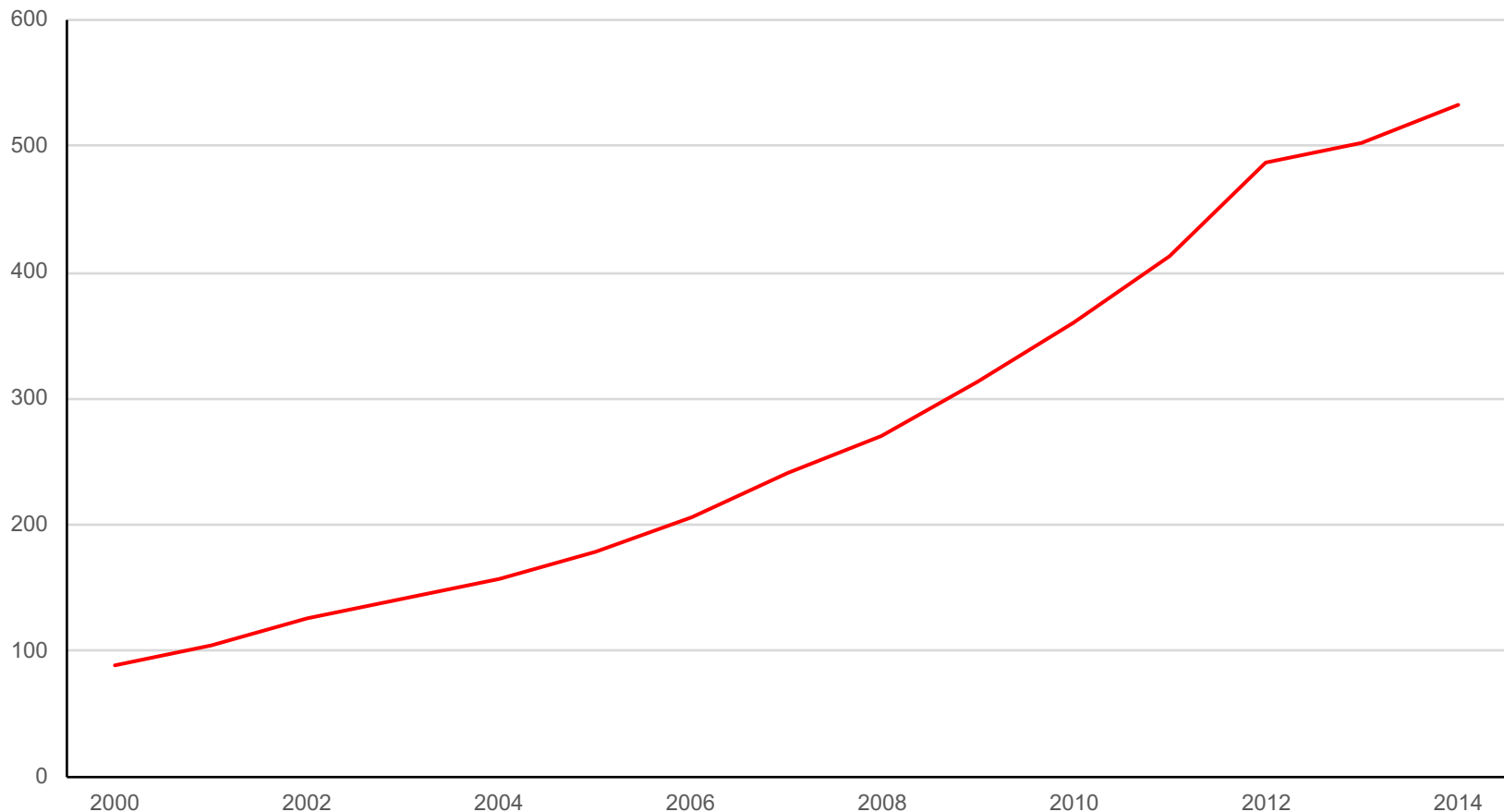
Source: The World Bank (2017) (<http://data.worldbank.org/indicator/BX.KLT.DINV.CD.WD>)

**Figure III.8: Number of Chinese students studying abroad, 2000–2015**



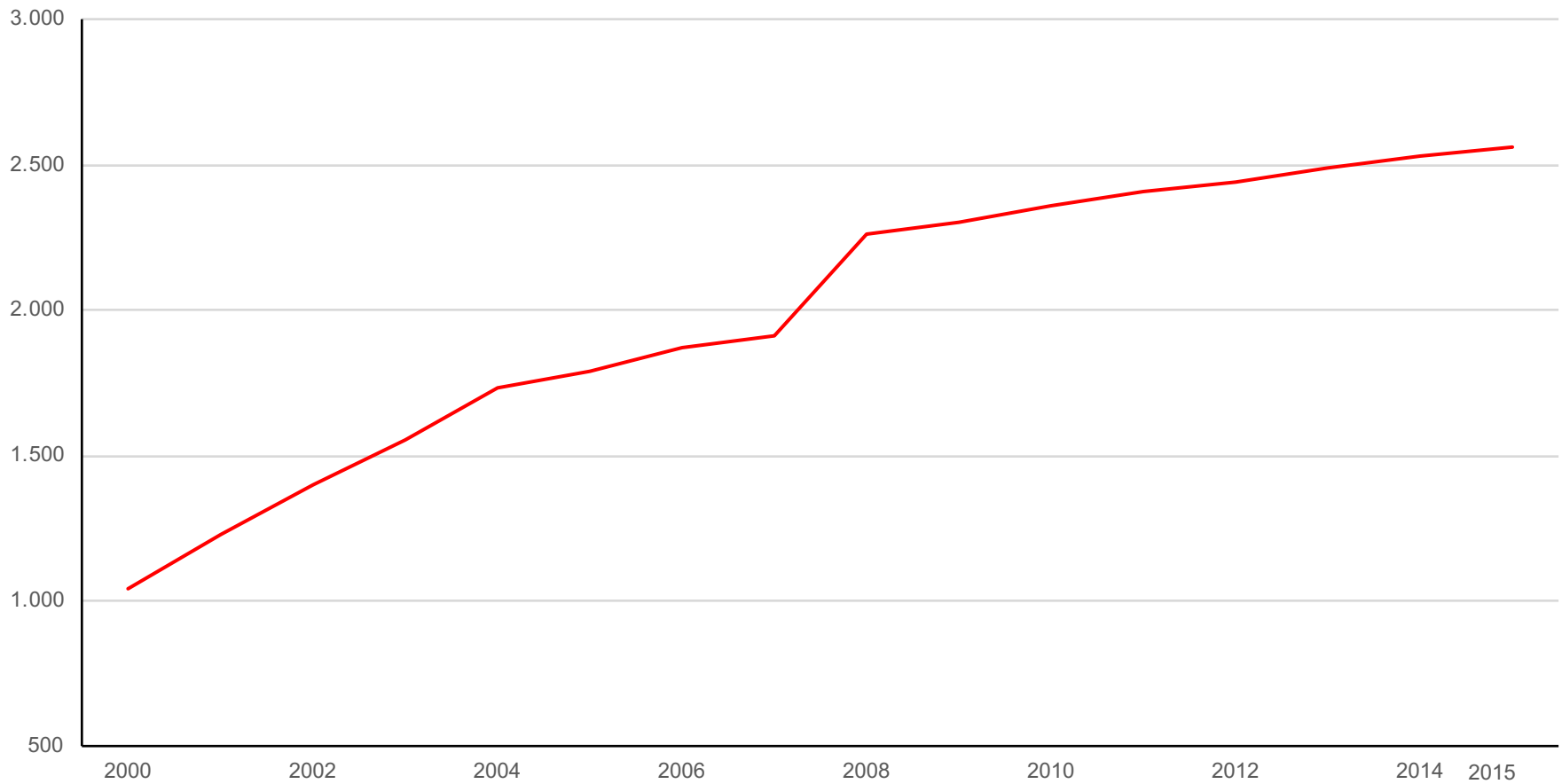
Source: National Bureau of Statistics of China (2016)

**Figure III.9: Total expenditure on education in China, 2000–2014, at constant 2014 Dollar in billions (converted from real Yuan)**



Source: National Bureau of Statistics of China (2016)

### Figure III.10: Number of universities in China, 2000–2015



Source: National Bureau of Statistics of China (2011, 2016)