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International Organisation for Knowledge Economy and Enterprise Development

China vs. Europe

A matter of Knowledge?

Thomas Andersson

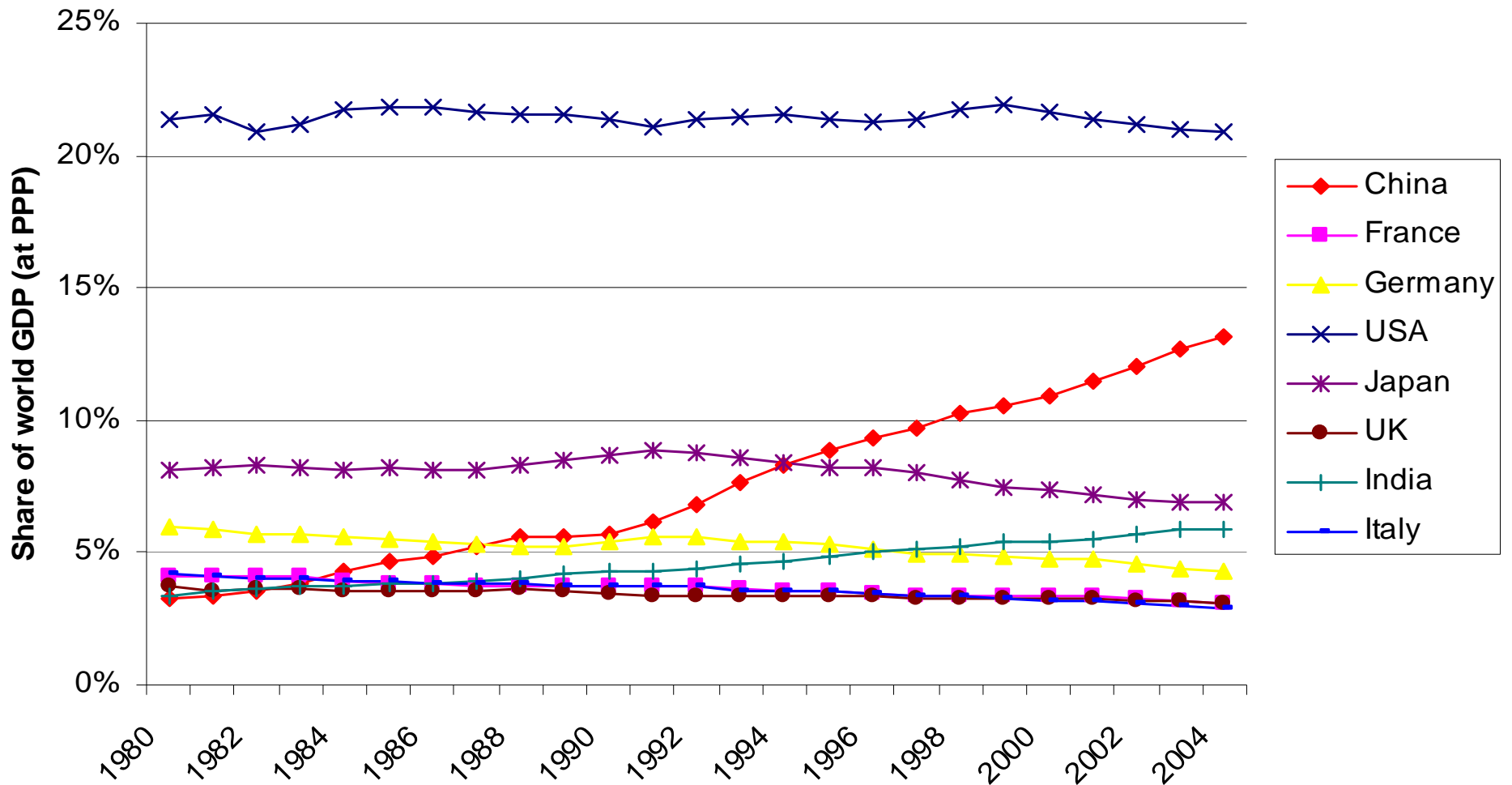
Lerchendalkonferensen

Trondheim

January 10, 2006



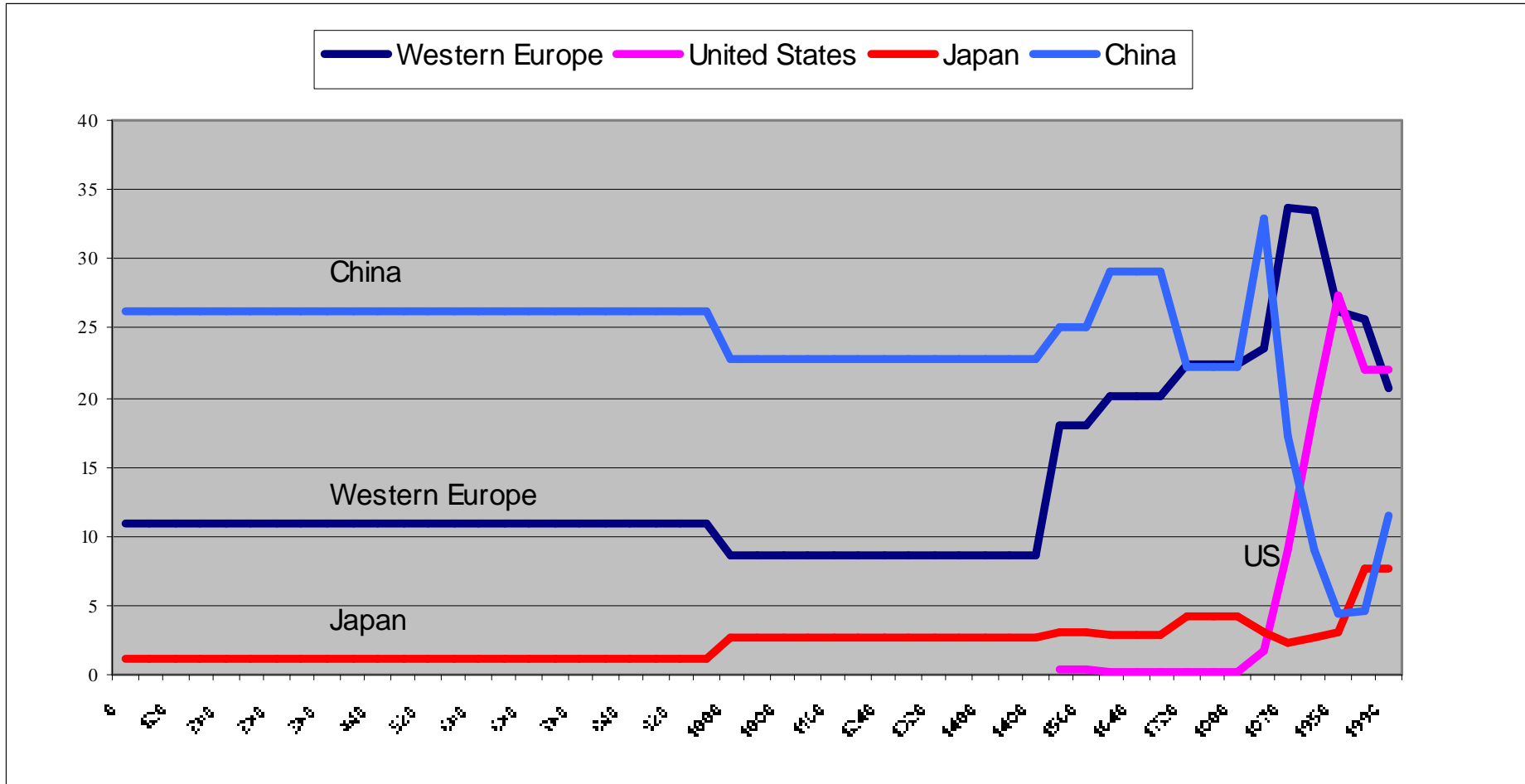
Shifting weights in the world economy



Source: IMF World Economic Outlook (WEO) database0

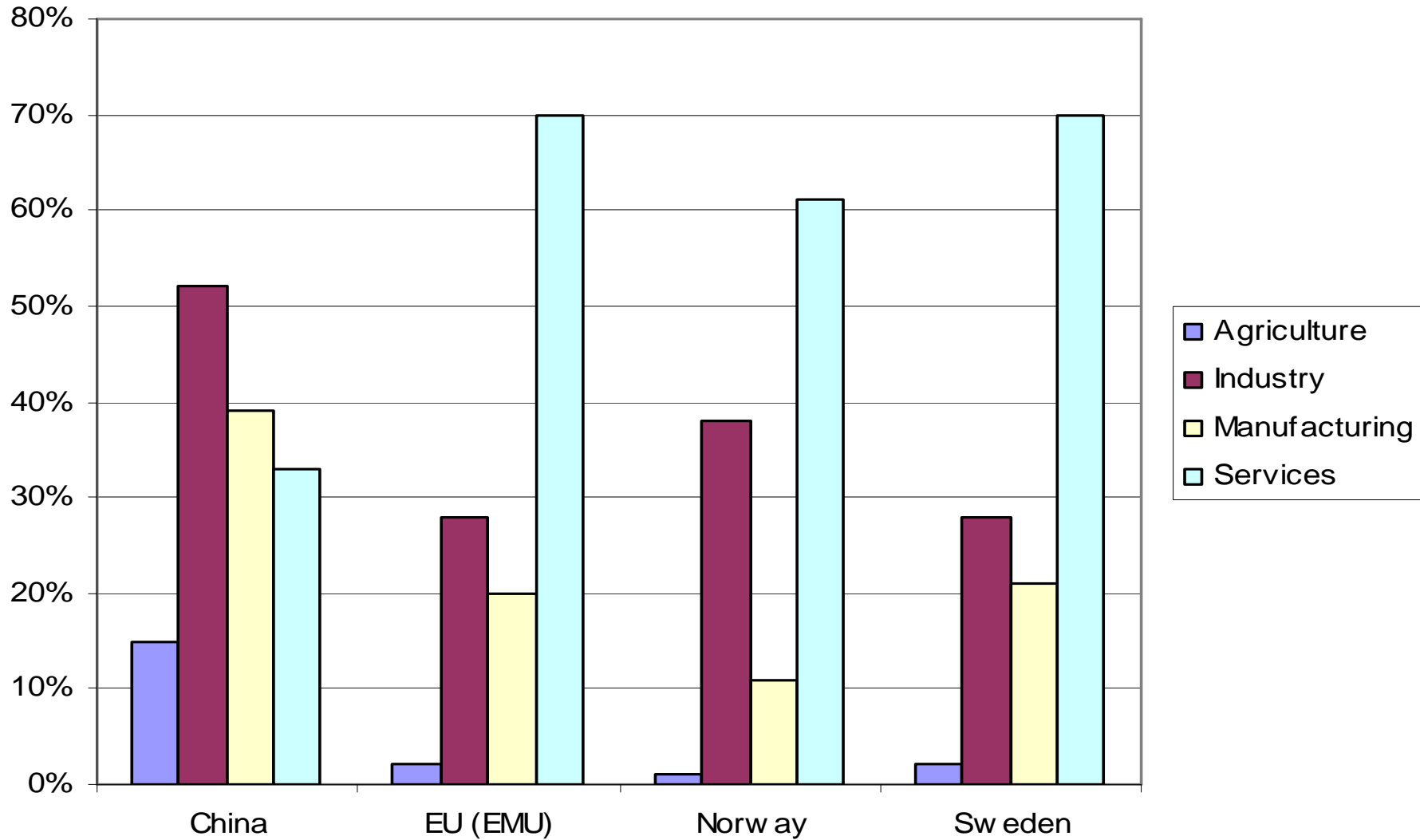


Long term growth patterns



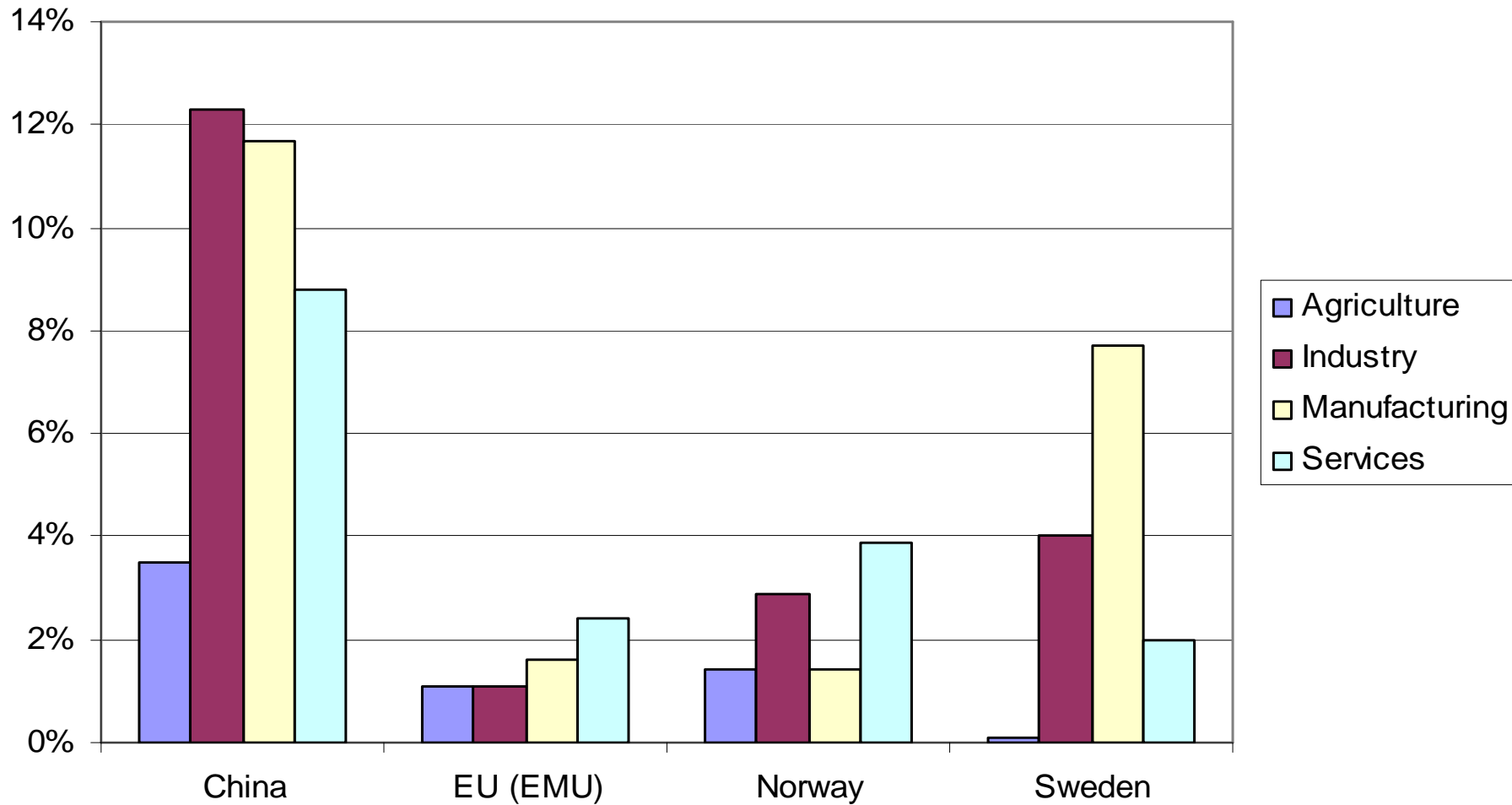


GDP per sector, 2003





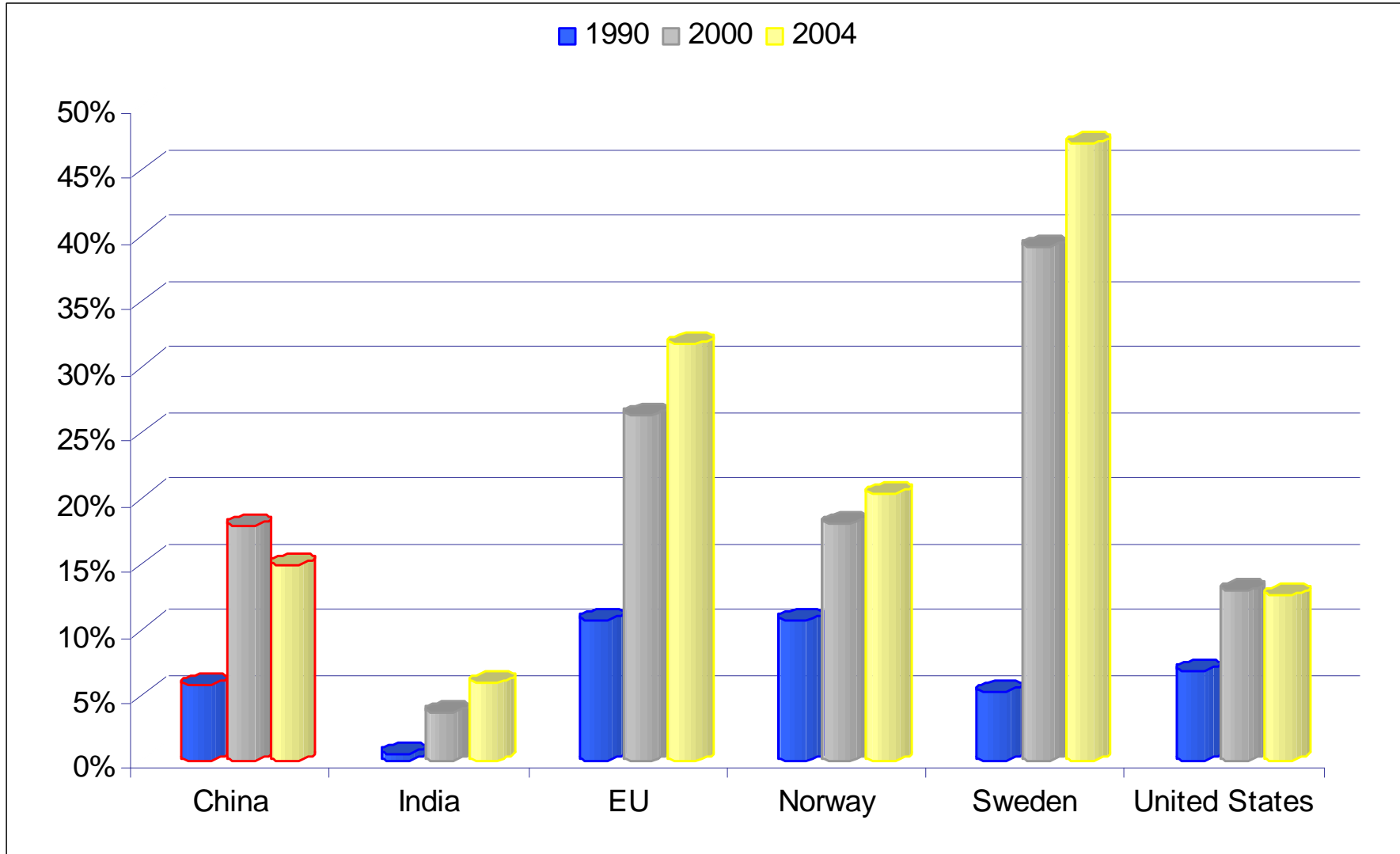
GDP according to sector, average annual % growth rate, 1990-2003



Source: WDI Database, 2005

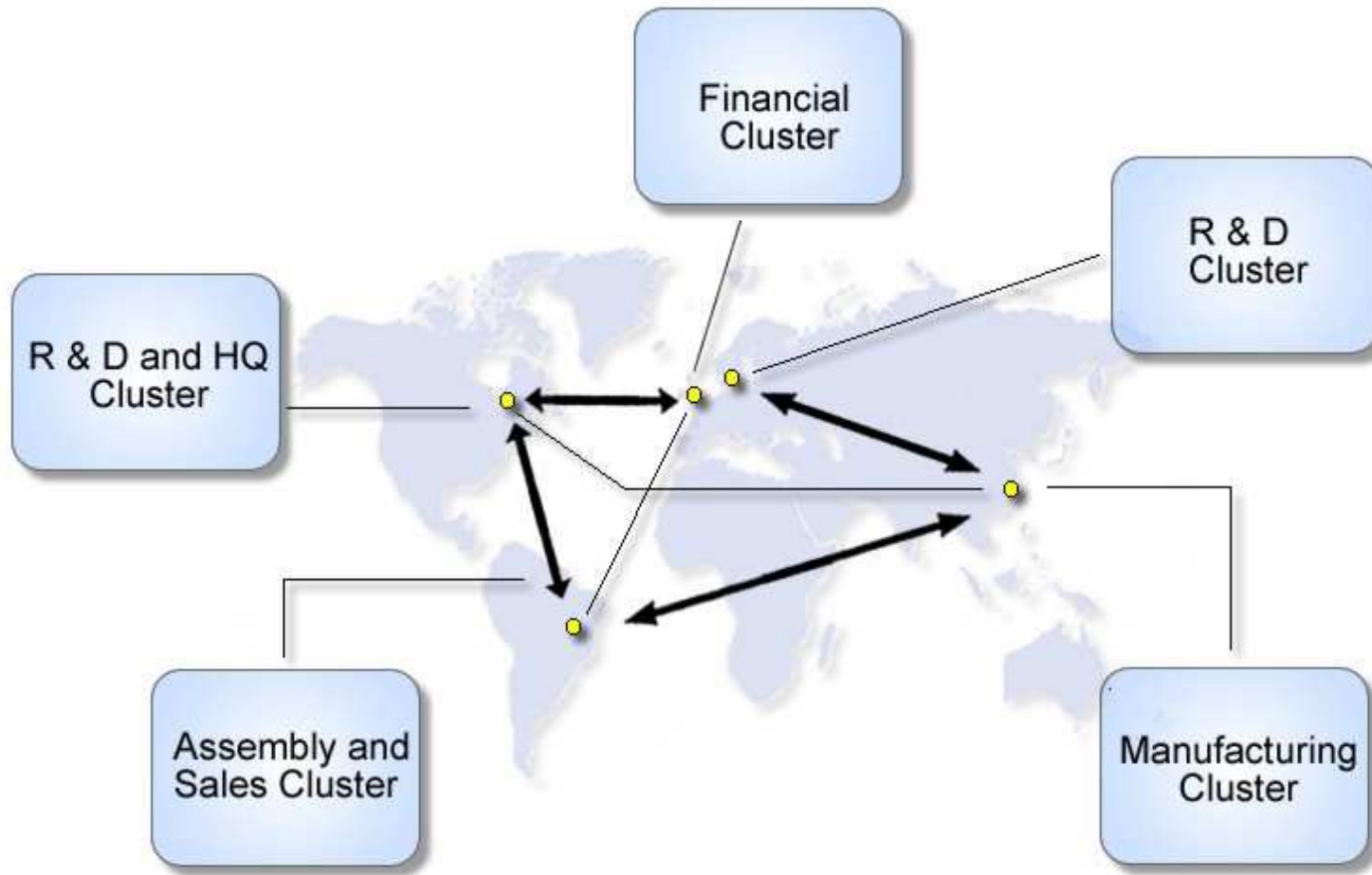


FDI inward stock as percentage of GDP



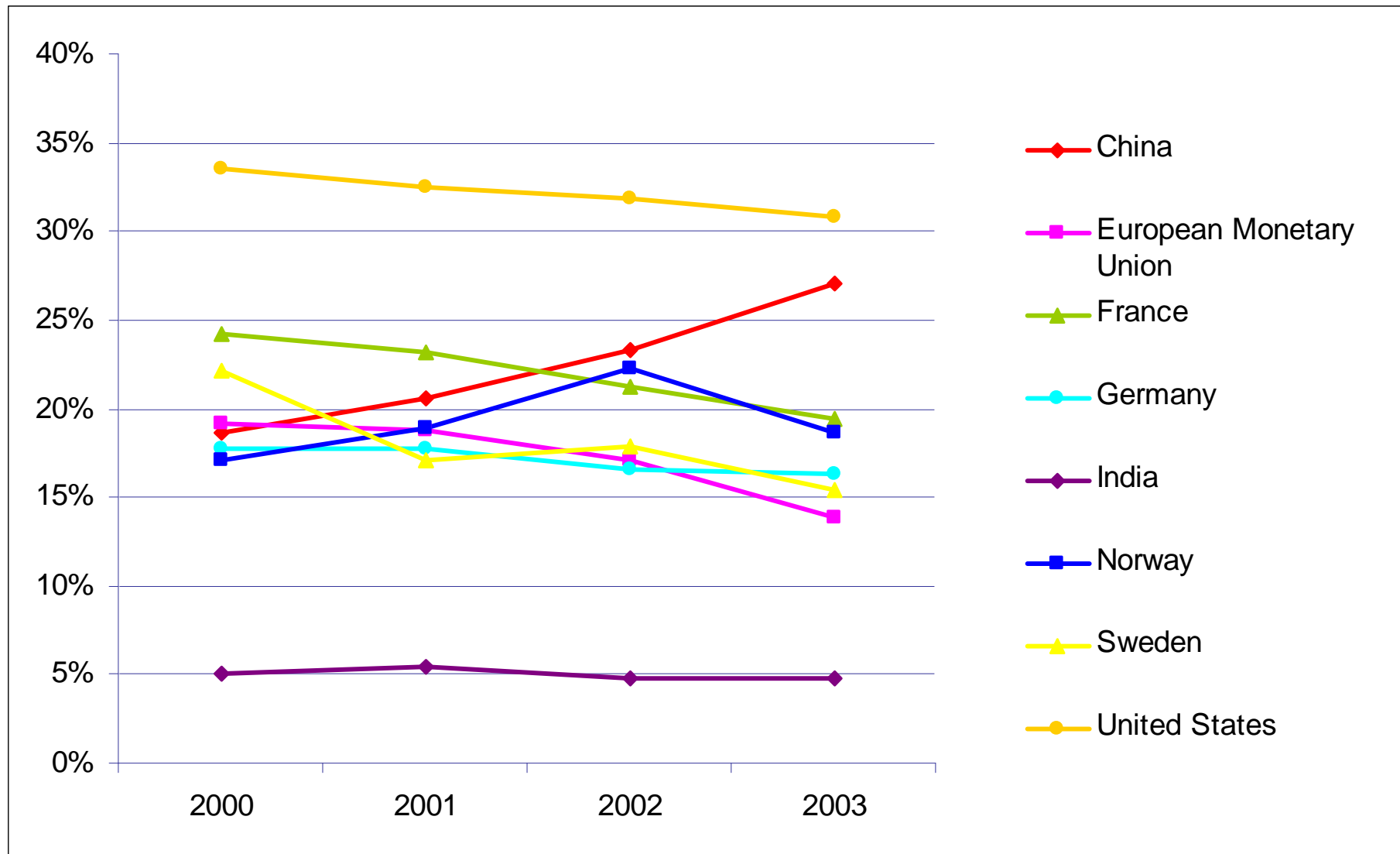


Cluster dynamics and linkages: cooperation and competition



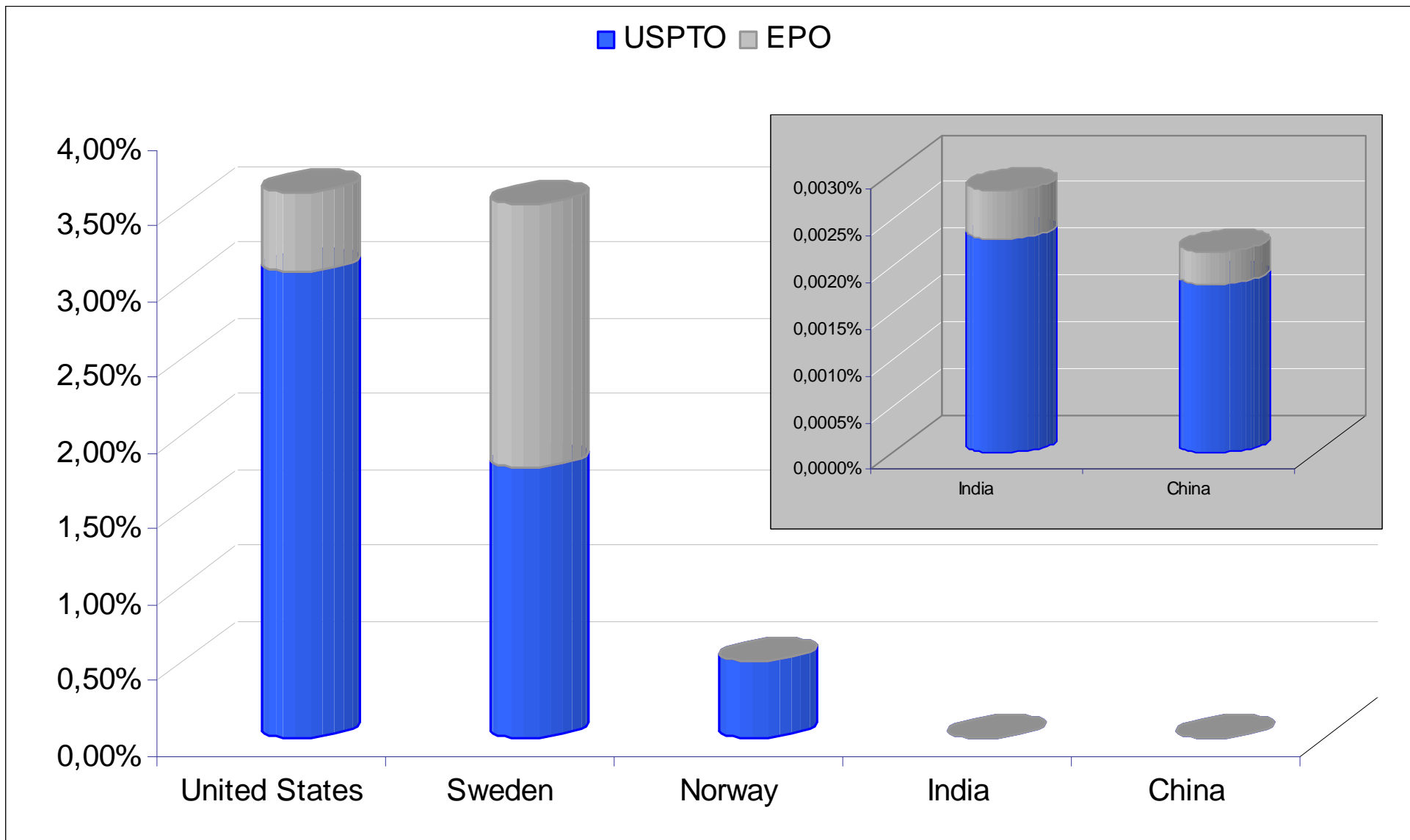


High-technology exports in percent of manufactured exports, 2000-2003, percent





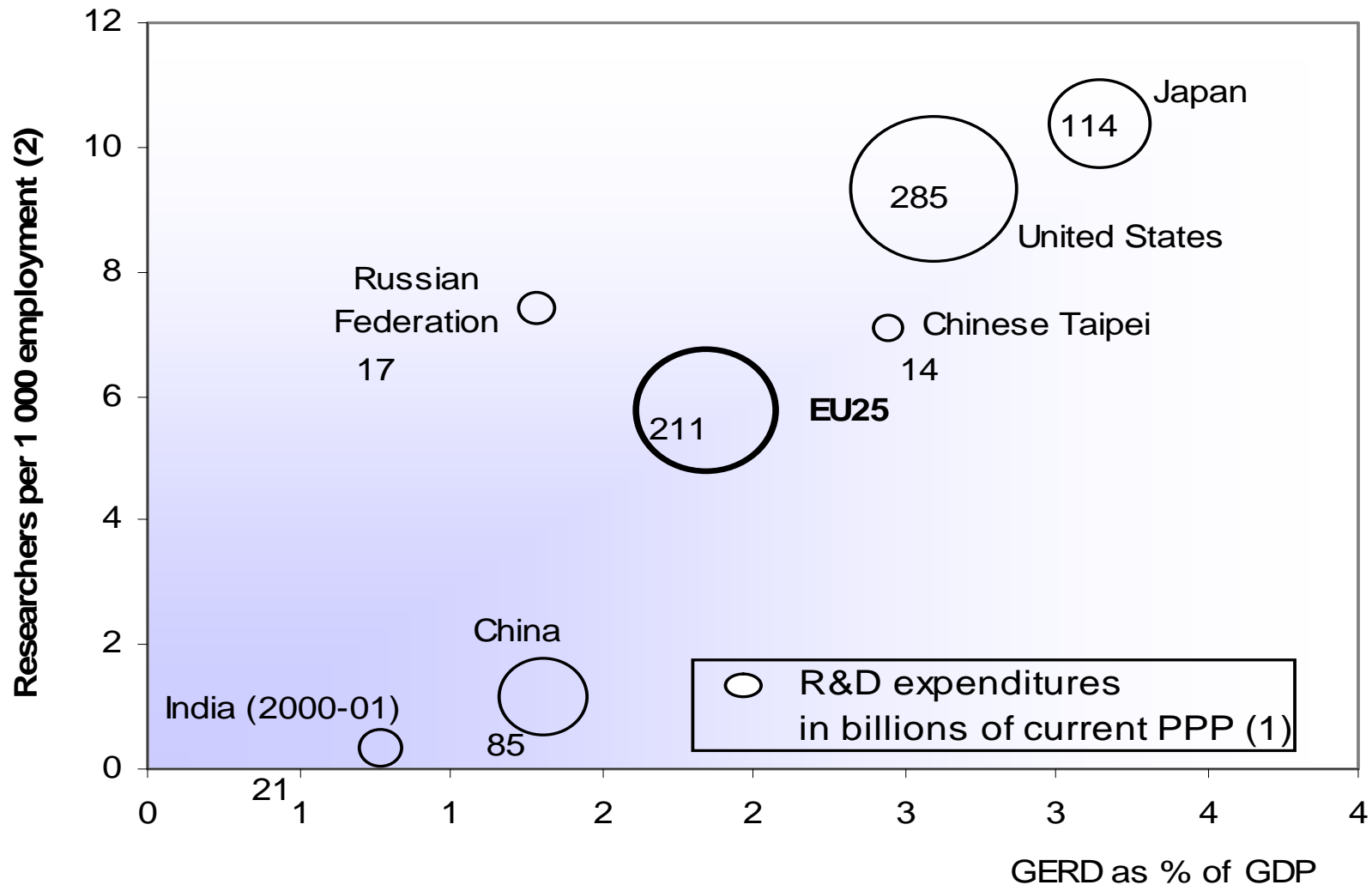
Patents to EPO & USPTO, relative to population, 2003



Source: OECD Patent Data base, 2005 and OECD in Figures, 2004



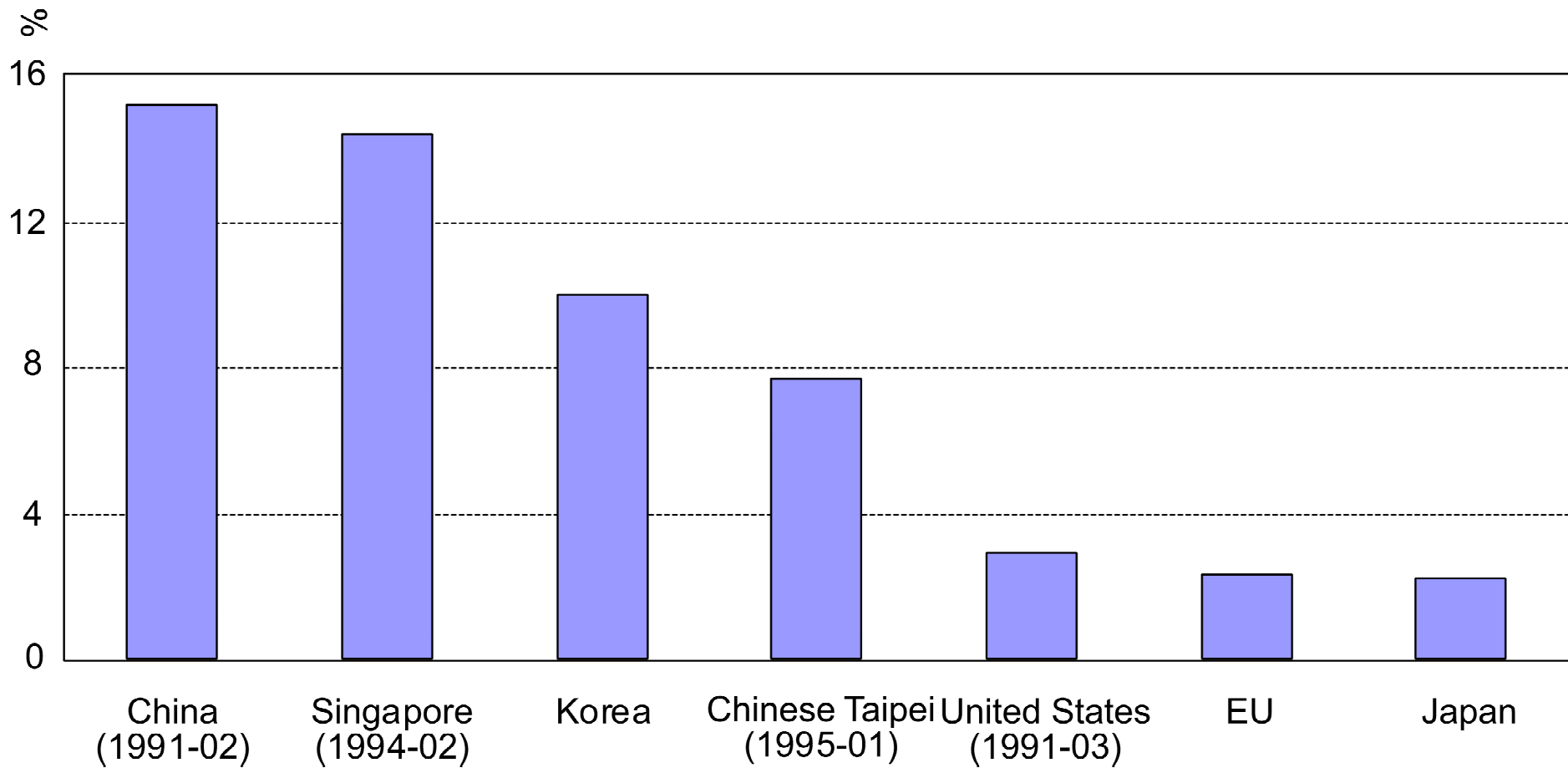
R&D in the OECD and non-OECD area, GERD in million USD, 2003



Source: OECD STI Scoreboard, 2005



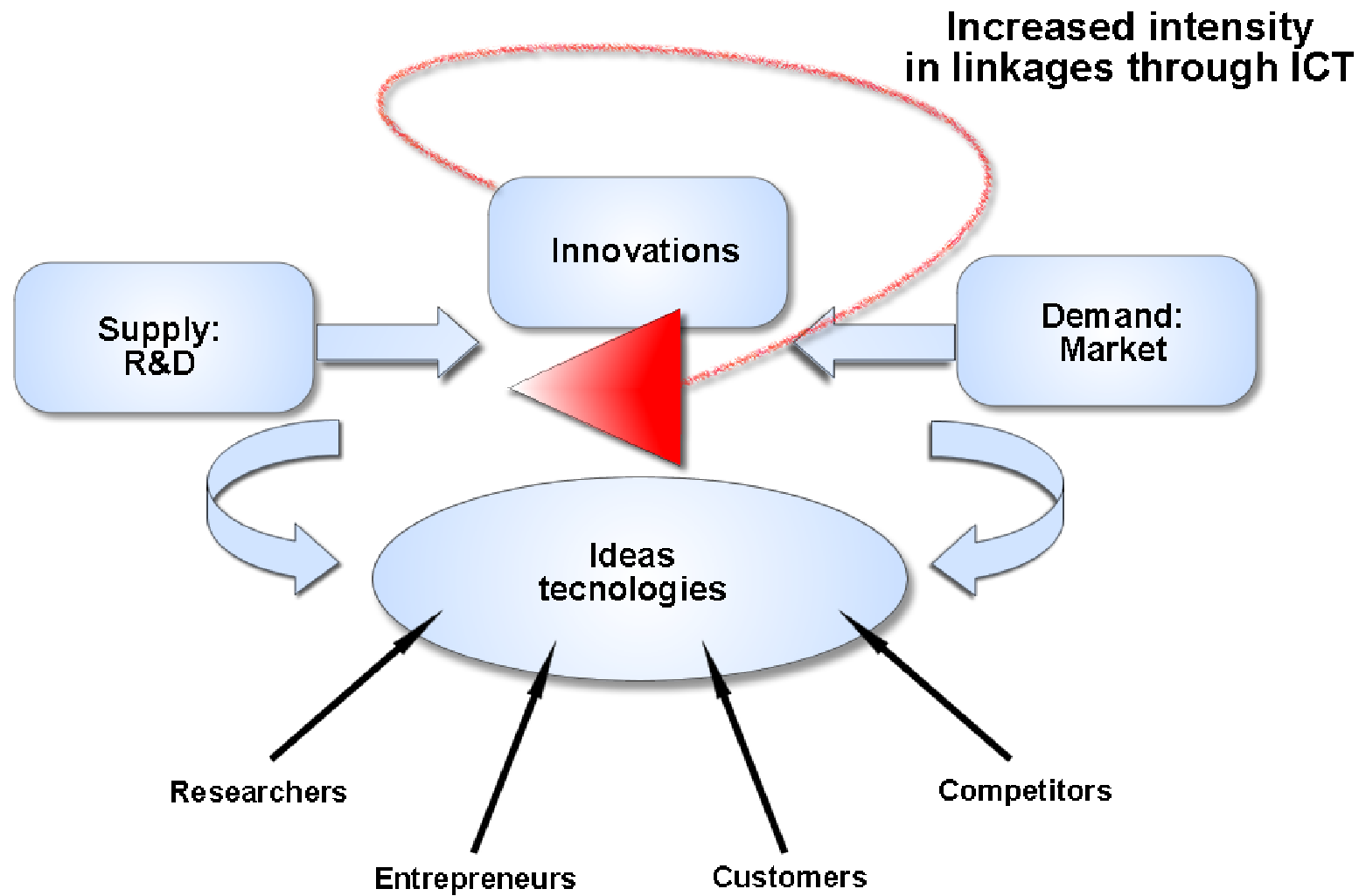
Growth of R&D expenditure, annual average growth rate 1991-2001, percent



Source: OECD, MSTI database

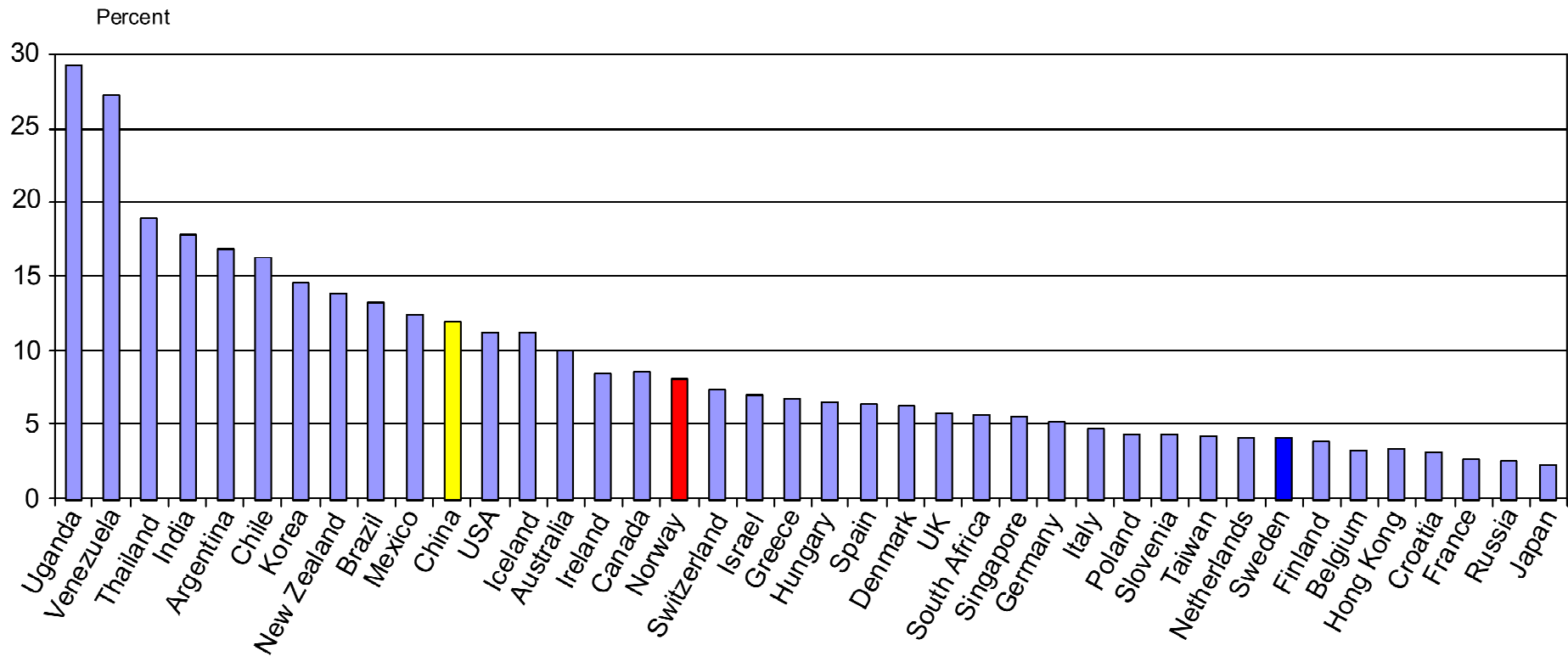


Abandoning the linear model



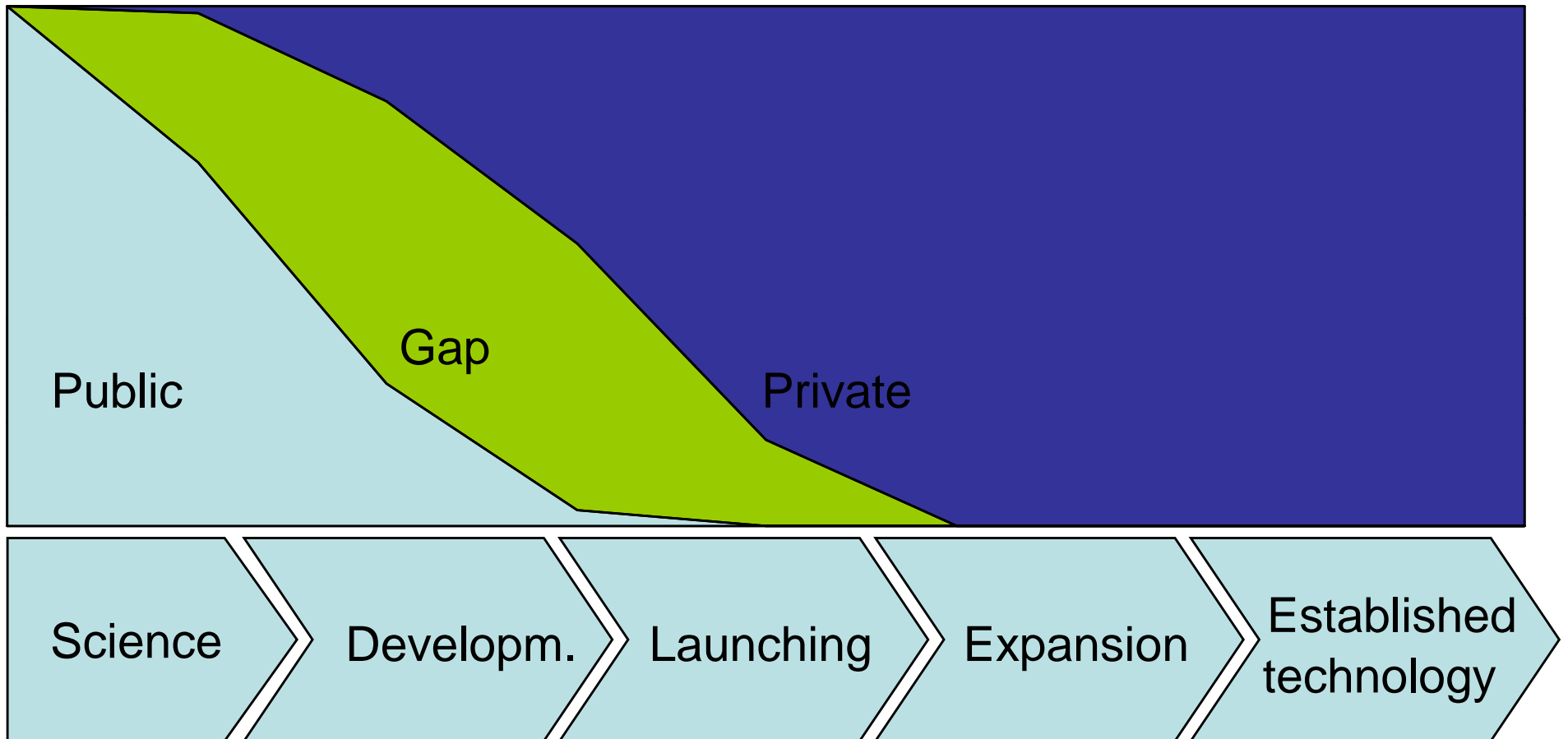


Percentage of active population engaged in starting new firms, 2003



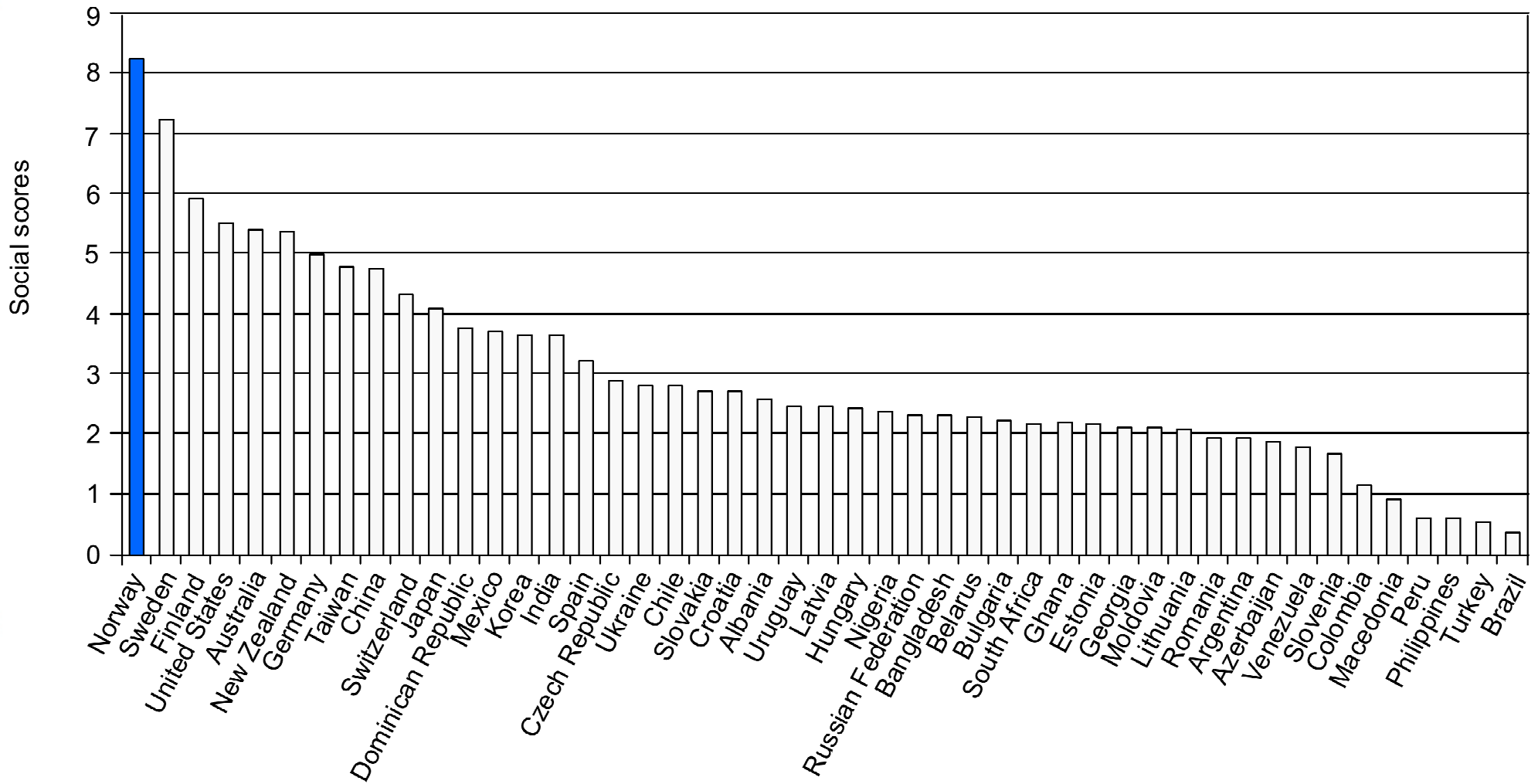


Gap in the form of lacking seed funding





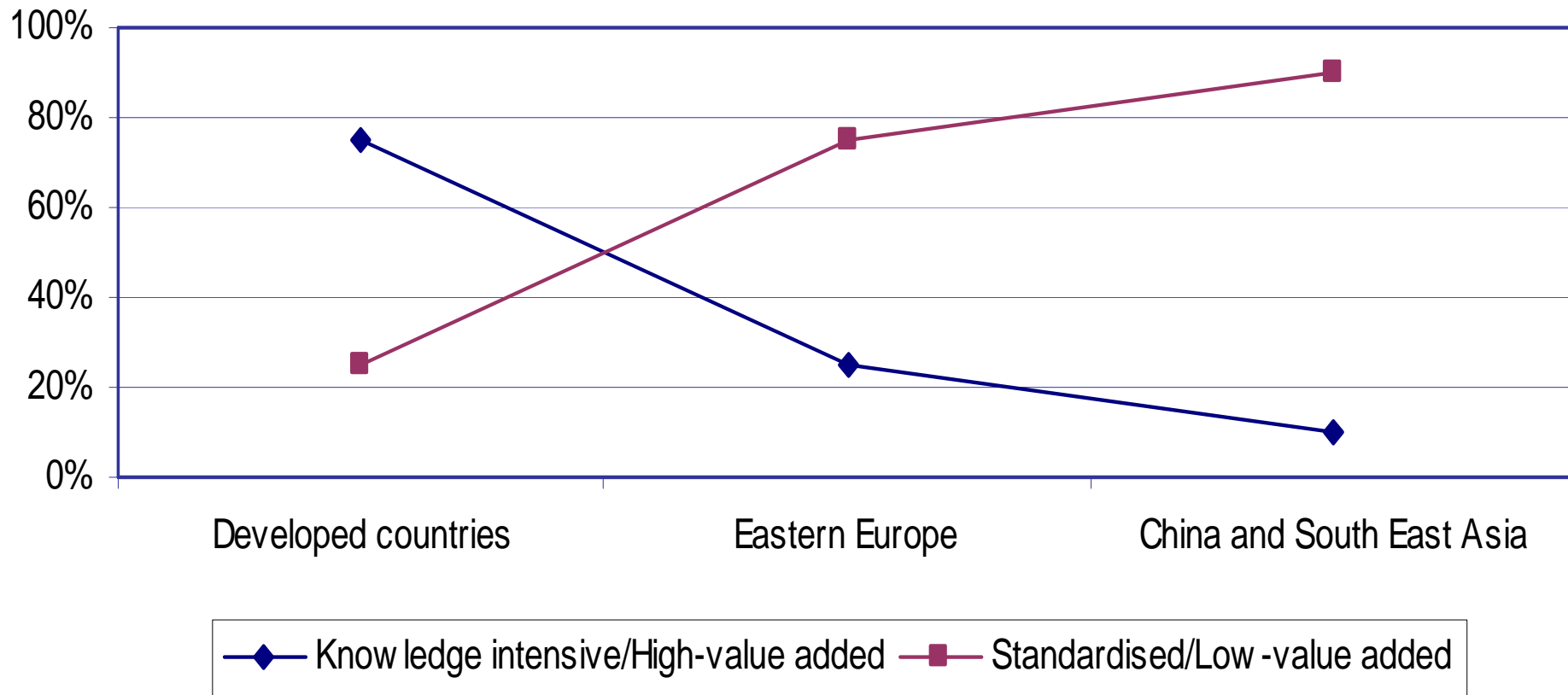
Social trust ranking



Source: Norris (2001).



Features of offshore production, selected regions



Source: IKED data. Note: the total amount of planned offshoring activity is Reported to be 26 percent, including HQs, main country groups are depicted above.
Source: IKED database