

# Performance of universal service funds: India, Malaysia & Pakistan

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# Source of funds

Country	Source of funds
India	<b>5% of adjusted gross revenue (AGR)</b> from all telecommunications service providers except those who provide pure value added service such as Internet, voice mail and email services
Malaysia	<b>6% of weighted net revenue</b> for all licensees whose revenue from designated services exceeded MYR 2 million (approx. USD 0.61 million). Content Applications Services Provider (CASP) license holders are exempted.
Pakistan	Up to <b>1.5% of gross revenue</b> minus inter operator payments and related authority/ Frequency Allocation Board mandated payments, as determined by the Government.

*Source: India-Telecom Laws and Regulation Handbook, Malaysia: Communications and Multimedia Regulations 2002, Pakistan: Universal Service Fund Annual Report*

# Ways of looking at disbursement

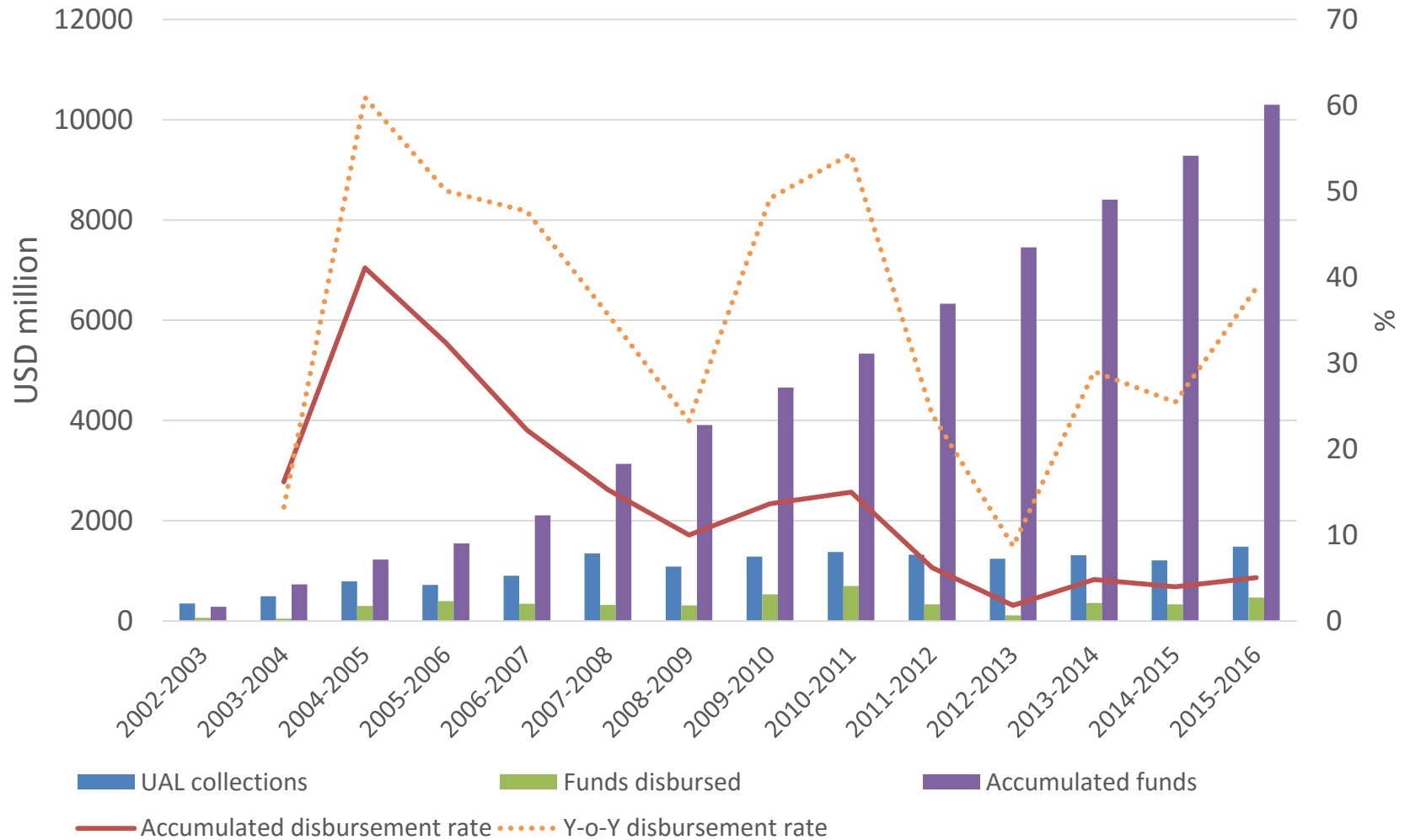
- Accumulated disbursement rate  $_t$

$$\frac{\textit{Disbursement of funds}_t}{\textit{Funds accumulated in USF}_{t-1}} \times 100$$

- Y-o-Y disbursement rate  $_t$

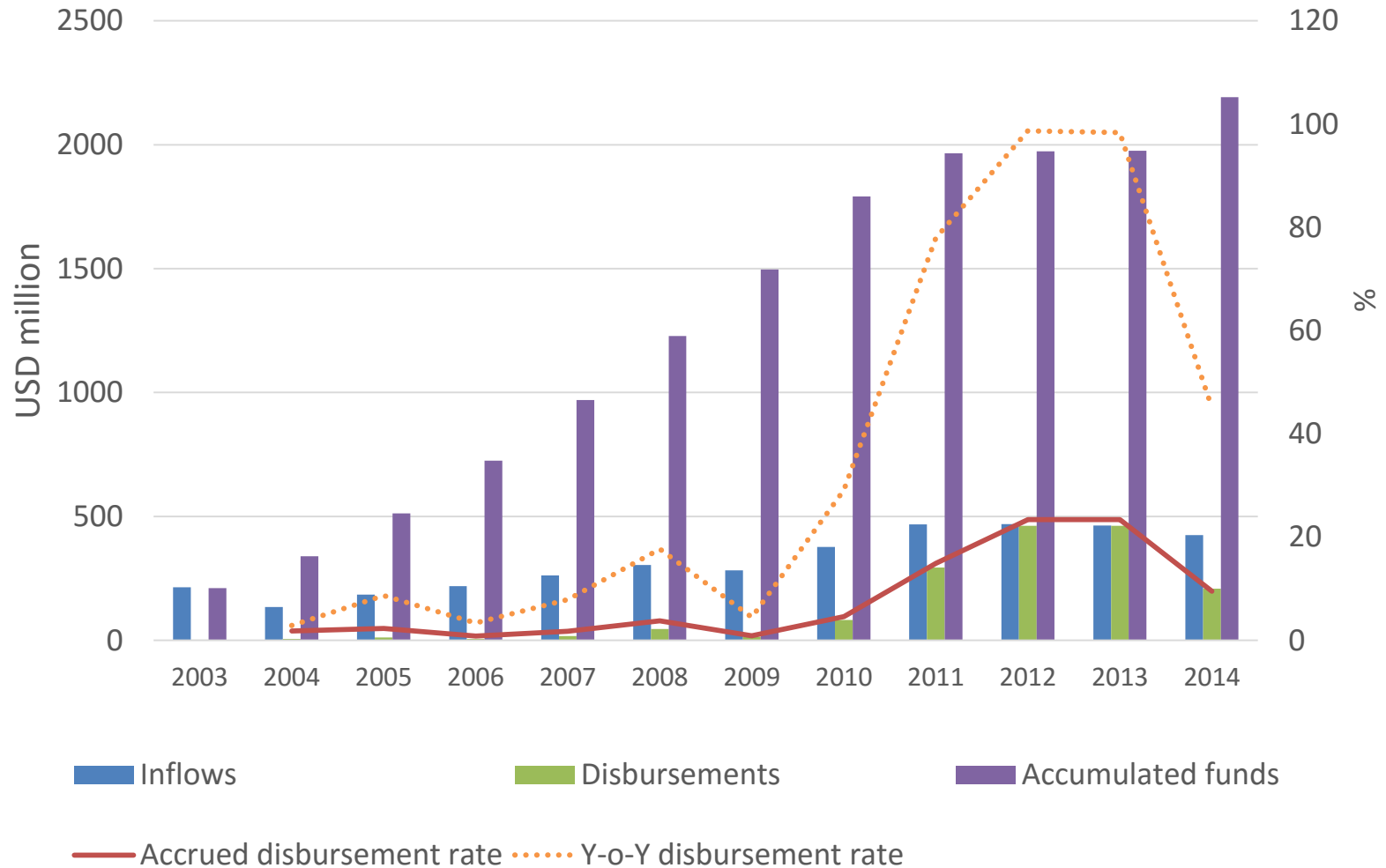
$$\frac{\textit{Disbursement of funds}_t}{\textit{Inflow of funds}_{t-1}} \times 100$$

# India



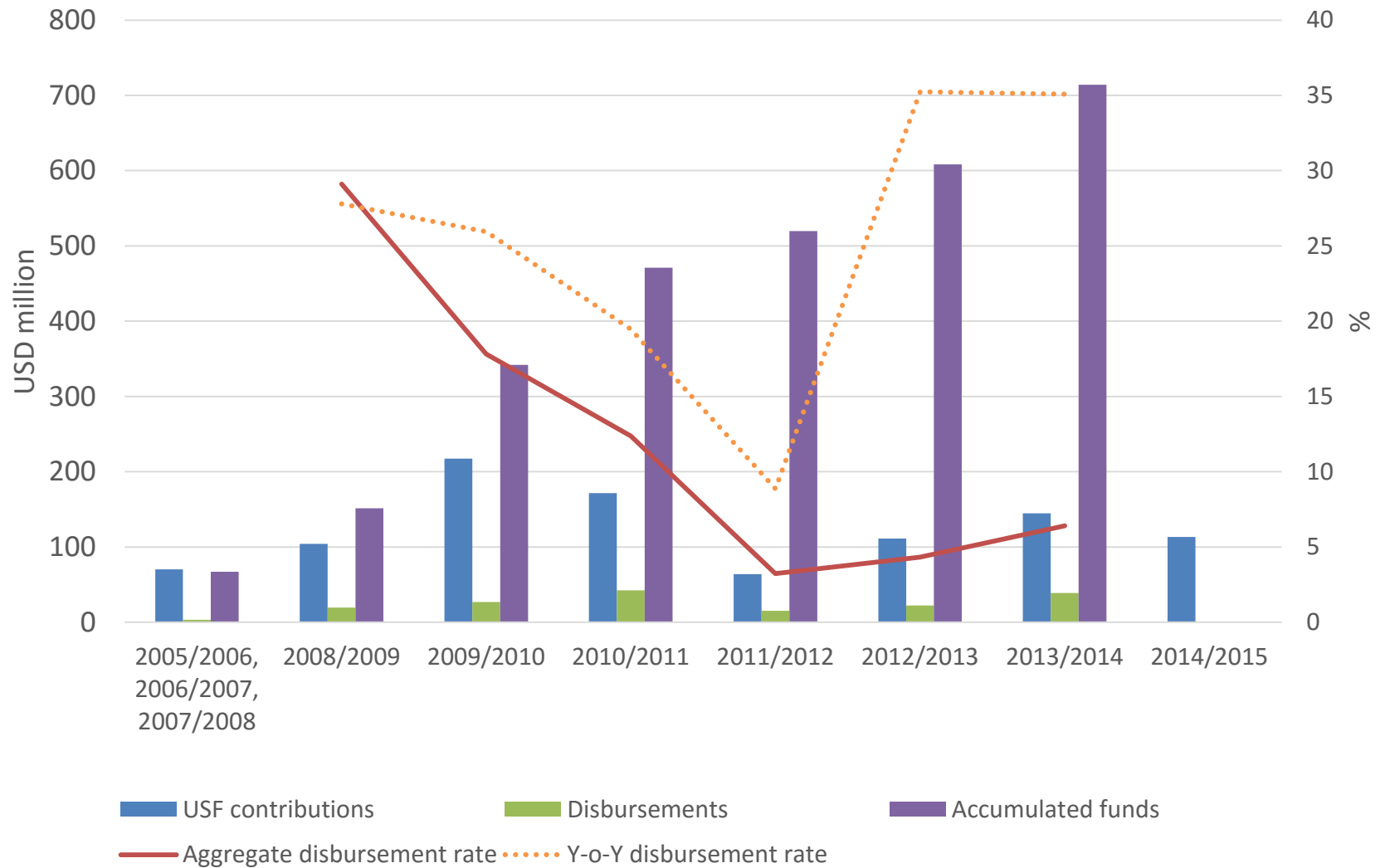
Source: Universal Service Obligation Fund of India (2016, Oct. 02) Fund status. Calculations by authors

# Malaysia



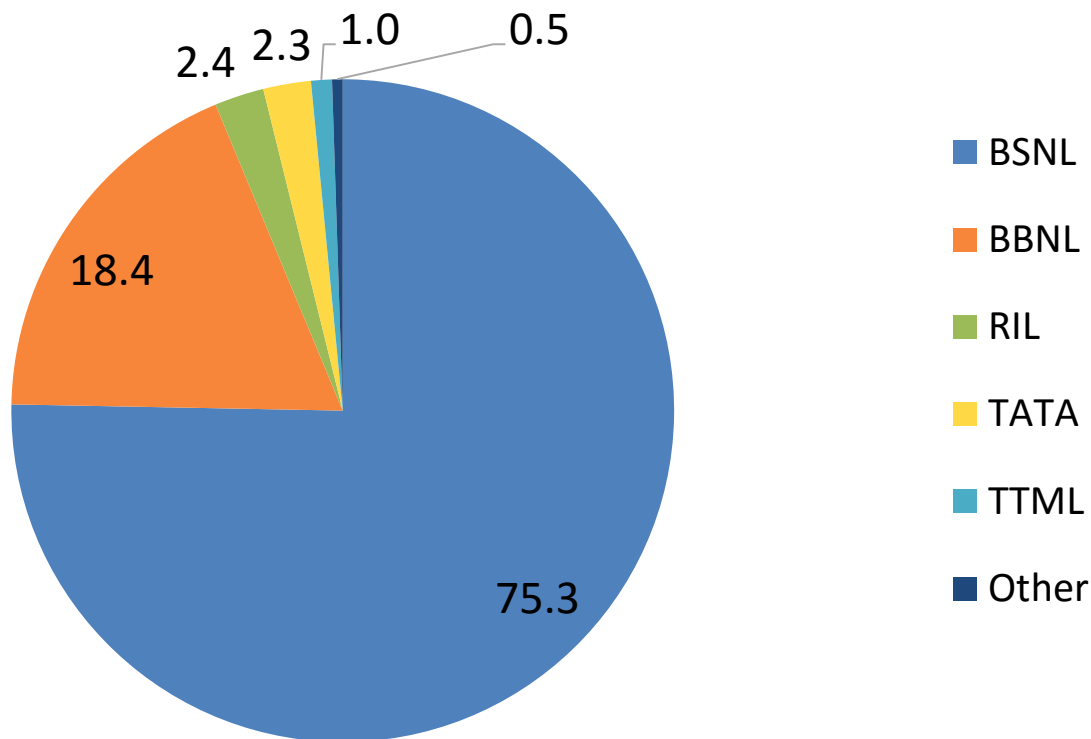
Source: Universal Service Provision Fund of Malaysia (2015) Annual report 2014. Calculations, graphics by authors

# Pakistan



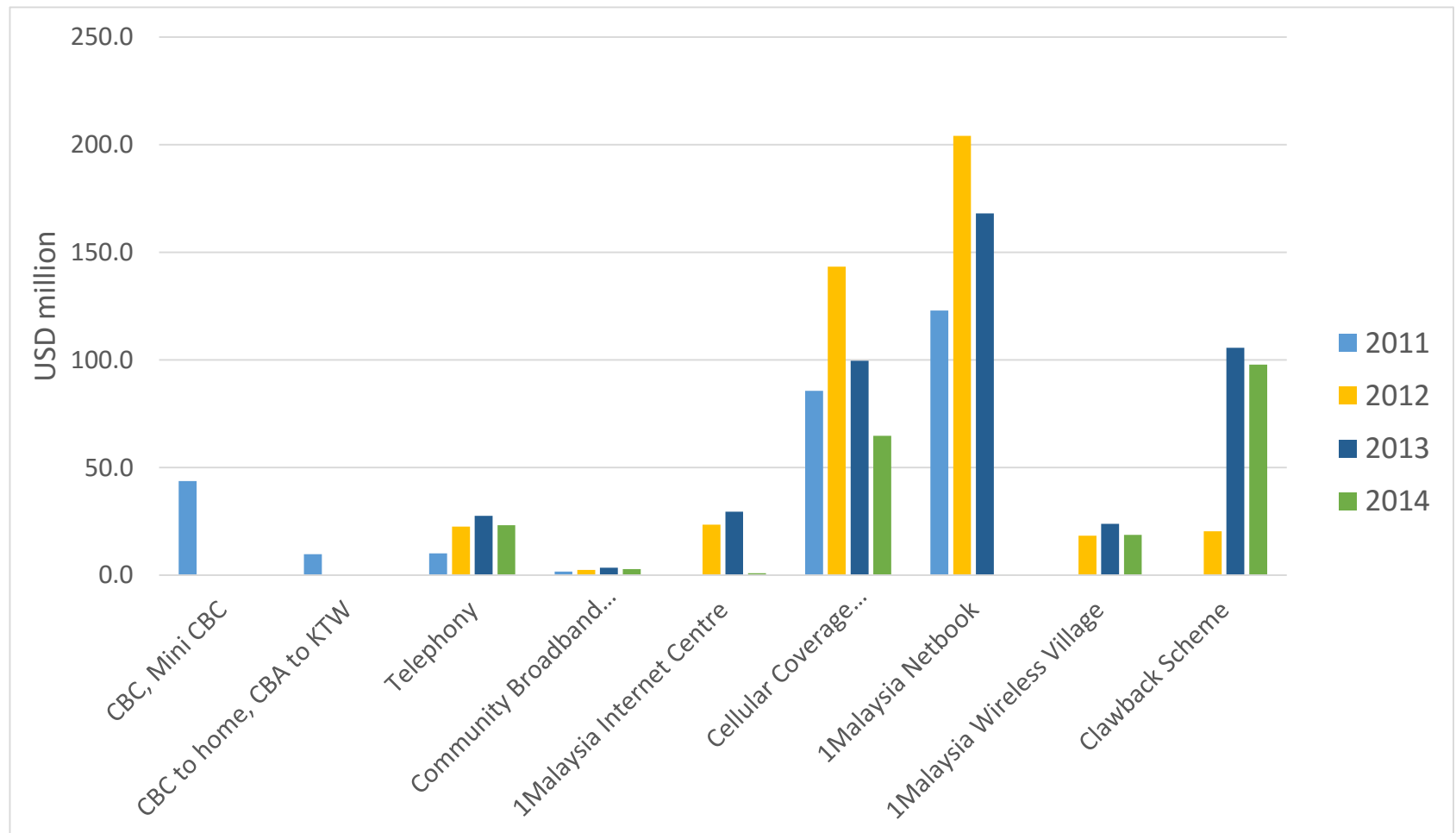
Source: Iftikhar, P. (2015) Proceedings from A4AI Myanmar coalition meeting. Experiences & lessons from the region- Pakistan. Calculations, graphics by authors

# India: Subsidy disbursed per operator (%)



Source: Universal Service Fund of India (2016, Oct 05) Share of service providers in total subsidy disbursed.

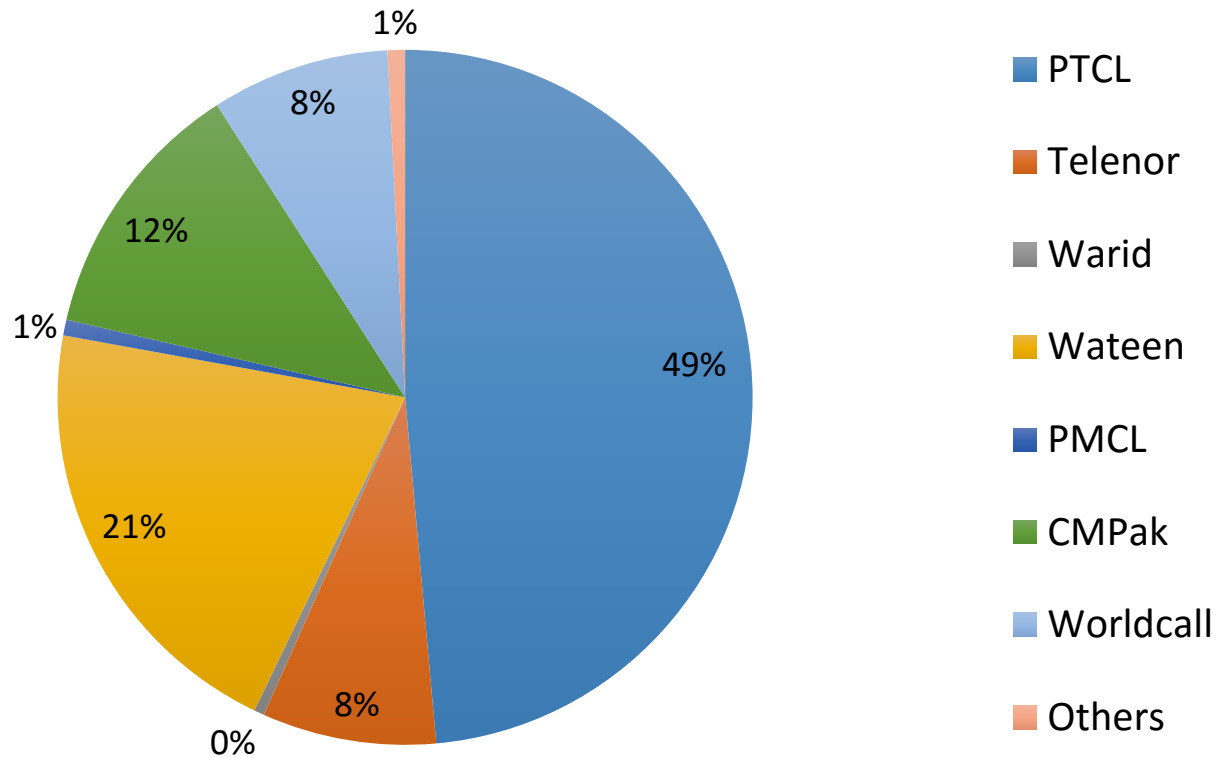
# Malaysia: Disbursement by activity and year



Source: Universal Service Provision Fund, Annual Reports 2011-2014, Graphic by authors

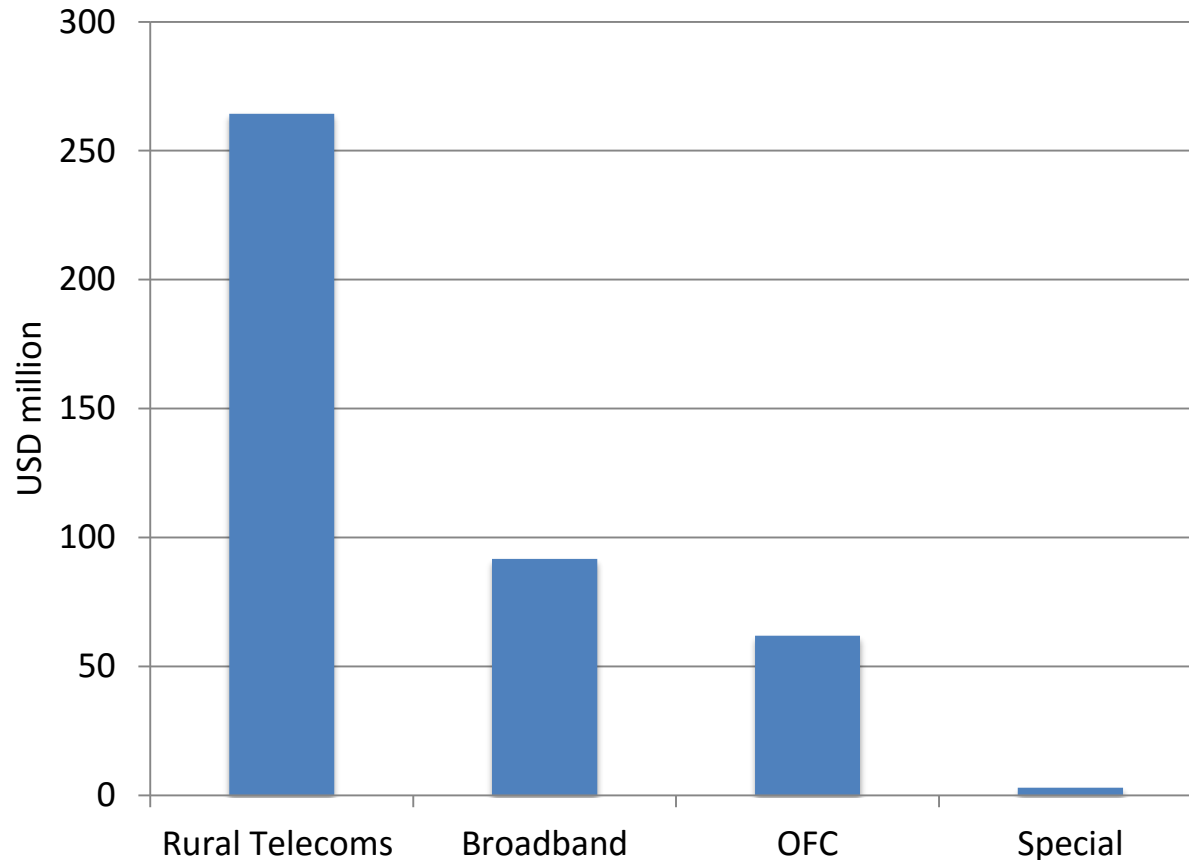


# Pakistan: Subsidy per operator



Source: Universal Service Fund (2014) Financial statements. Graphic by authors

# Pakistan: Subsidy by project



Special projects include pilot projects to enable connectivity

- For the visually impaired
- Between 3 main hospitals and 12 health care centers in semi urban areas

Source: Universal Service Fund of Pakistan (2016, Oct 07) Projects. Graphic by authors