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GEF Investing in Global Energy Efficiency

- A Story for GEF's 20th Anniversary

**GEF Familiarization Seminar
January 18 – 20, 2011**

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Global Environment Facility**

Outline

- **Rationale, study issues and objective**
- **Overview of GEF's investment portfolio**
- **Methodology**
- **More discussions on large countries**
- **Further work plan**



Rationale and study issues

- **The GEF invested in 172 energy efficiency projects in 1991-2010. The GEF family needs to know:**
 - **Distribution of the leveraged funds for EE investments by the GEF's resources**
 - **Distribution of GHG reductions because of GEF's EE investments**
 - **Conditions under which the GEF has achieved the maximum global benefits through its EE investments**



Objective of the study

- To provide the GEF with project experience and lessons, so that the GEF can better manage its energy efficiency project portfolio in the future

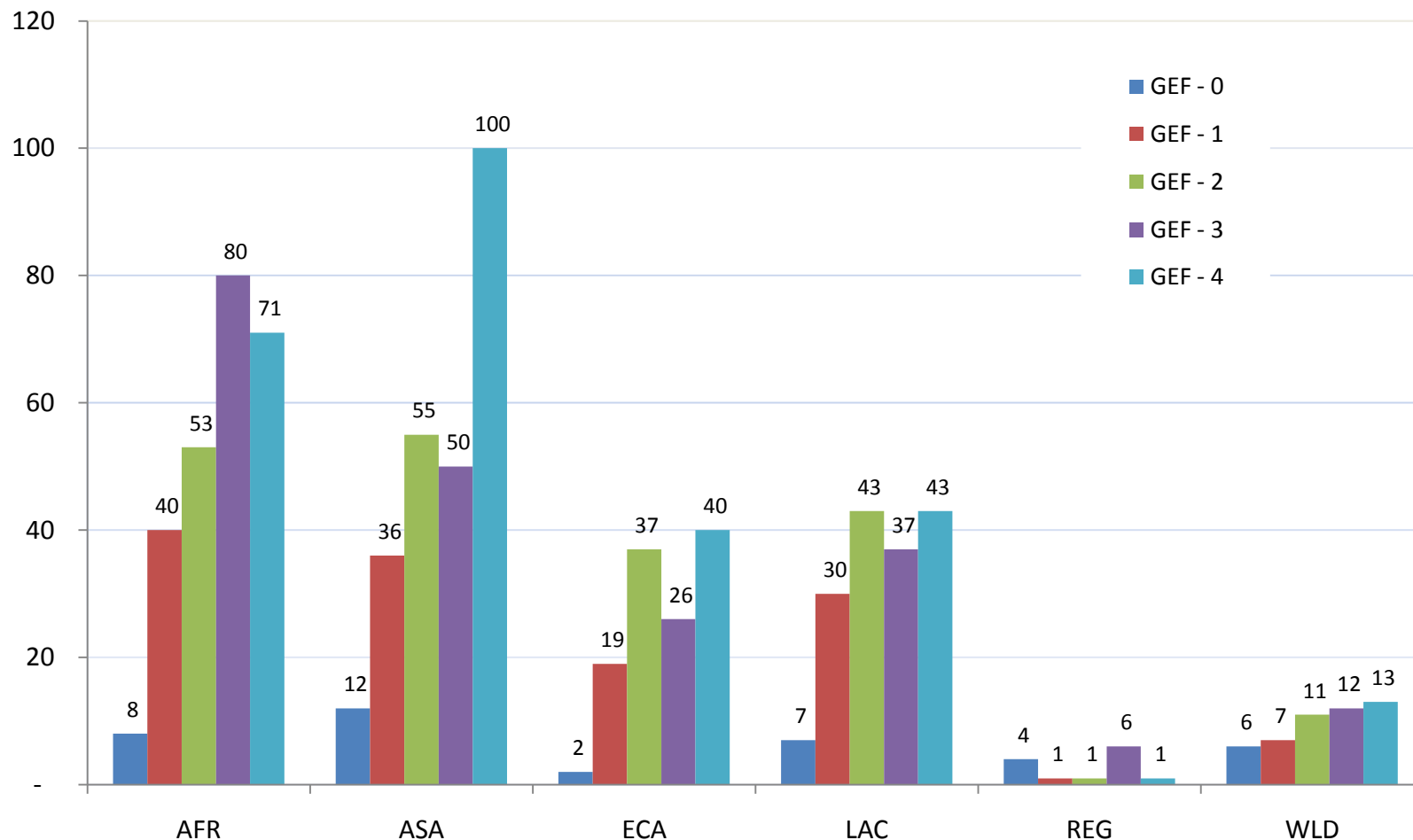
Overview of GEF's investment portfolio



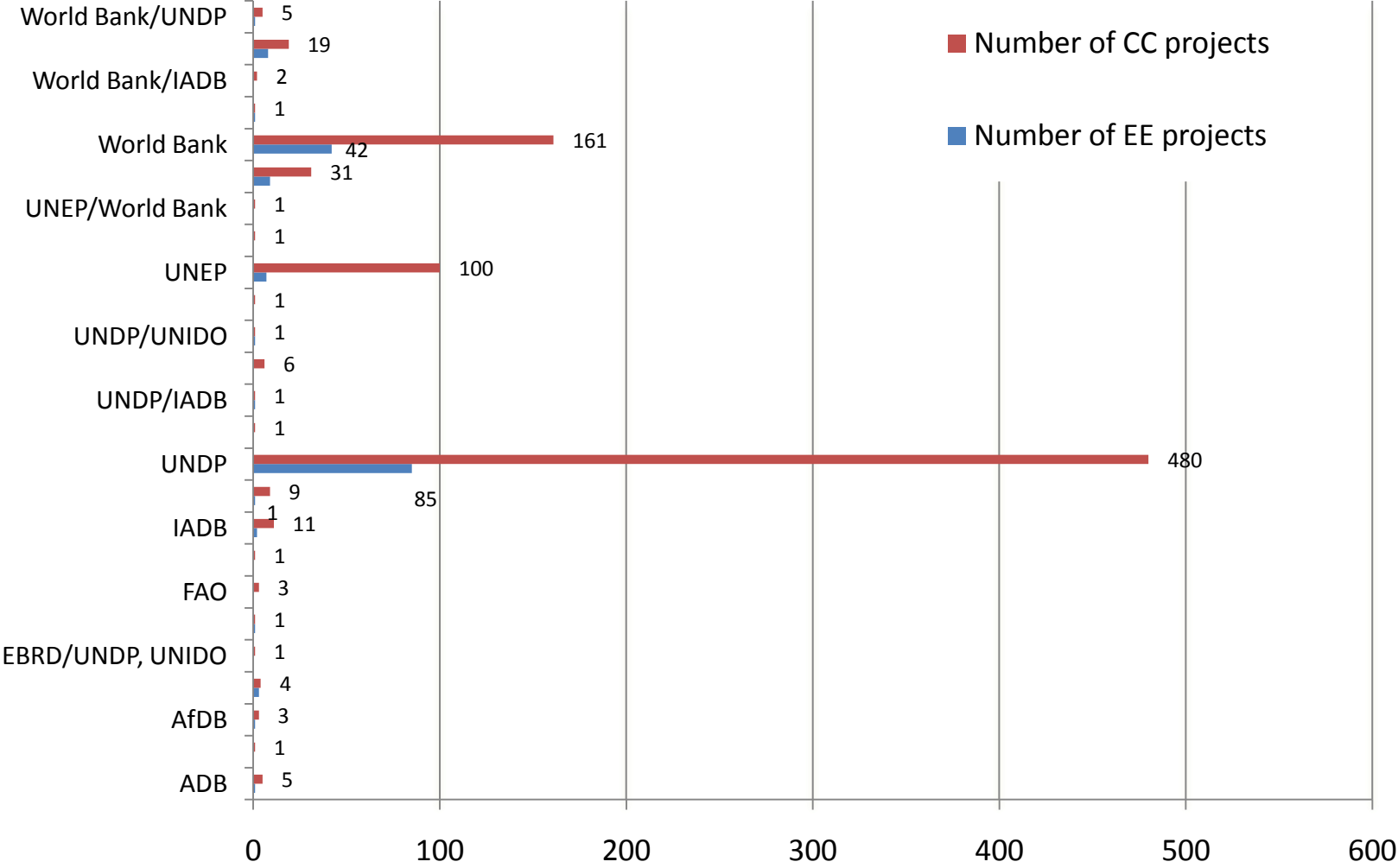
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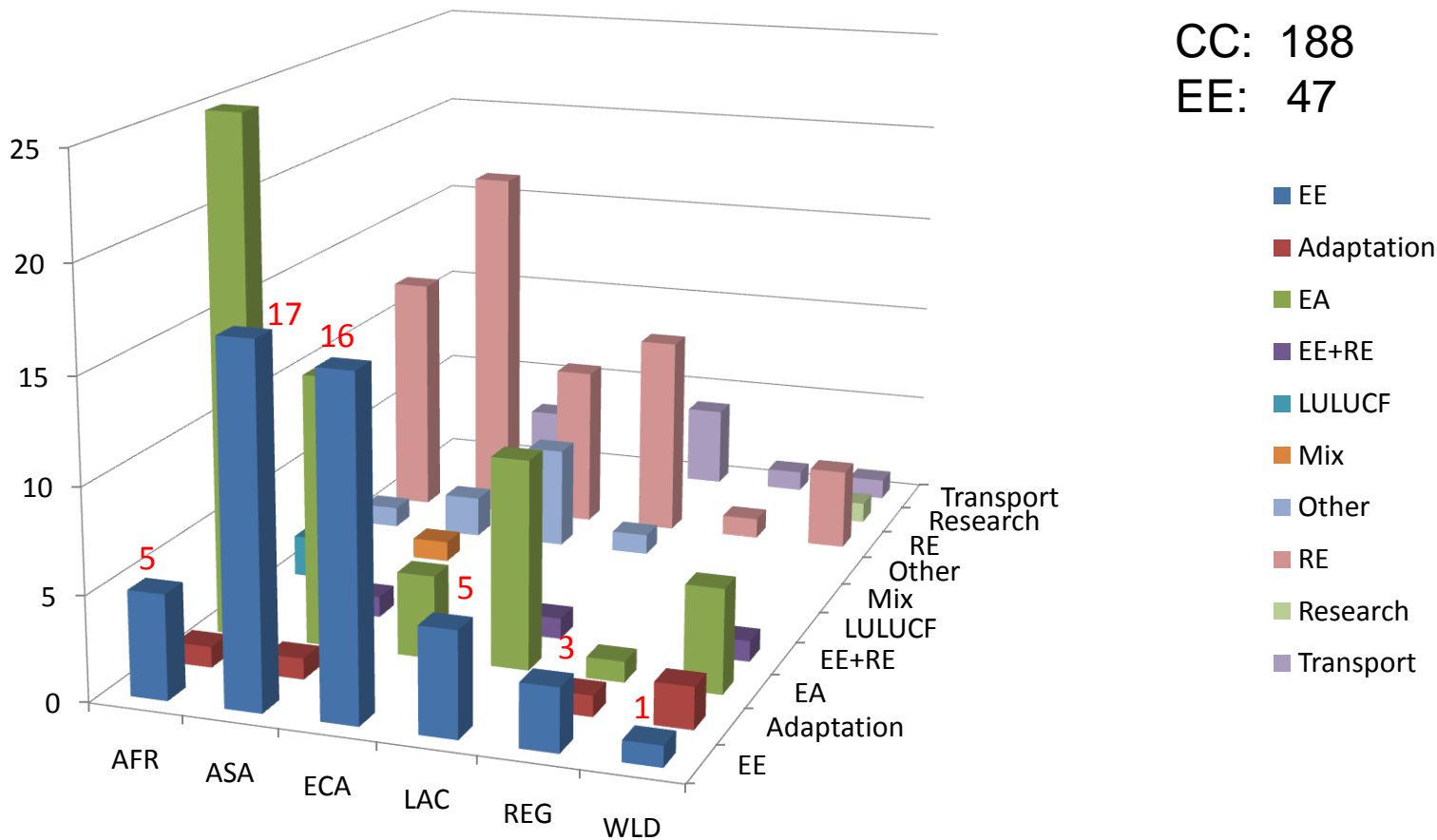
Distribution of GEF approved CC projects in regions



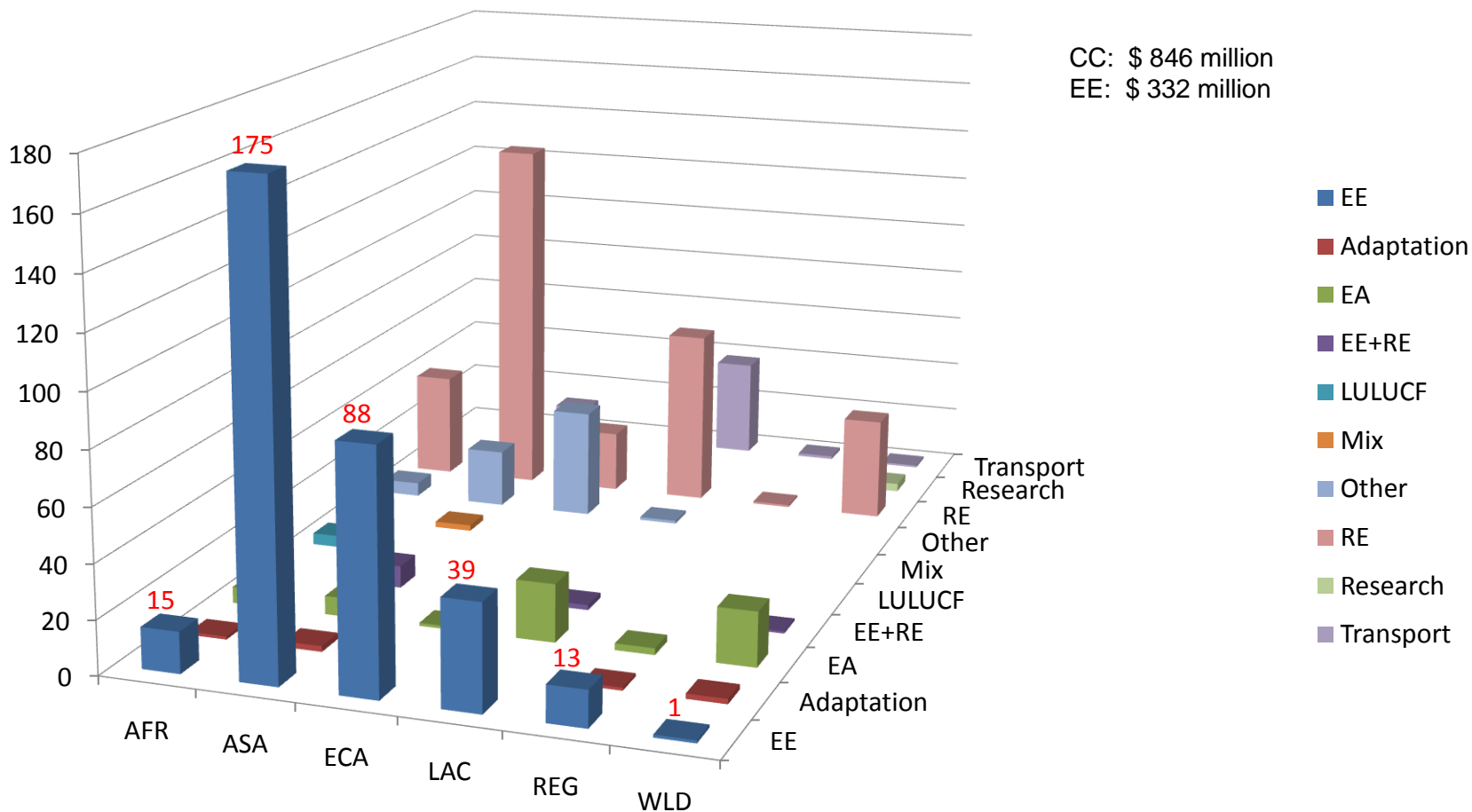
Distribution of GEF approved CC/EE projects in agencies



Number of GEF's completed CC and EE projects

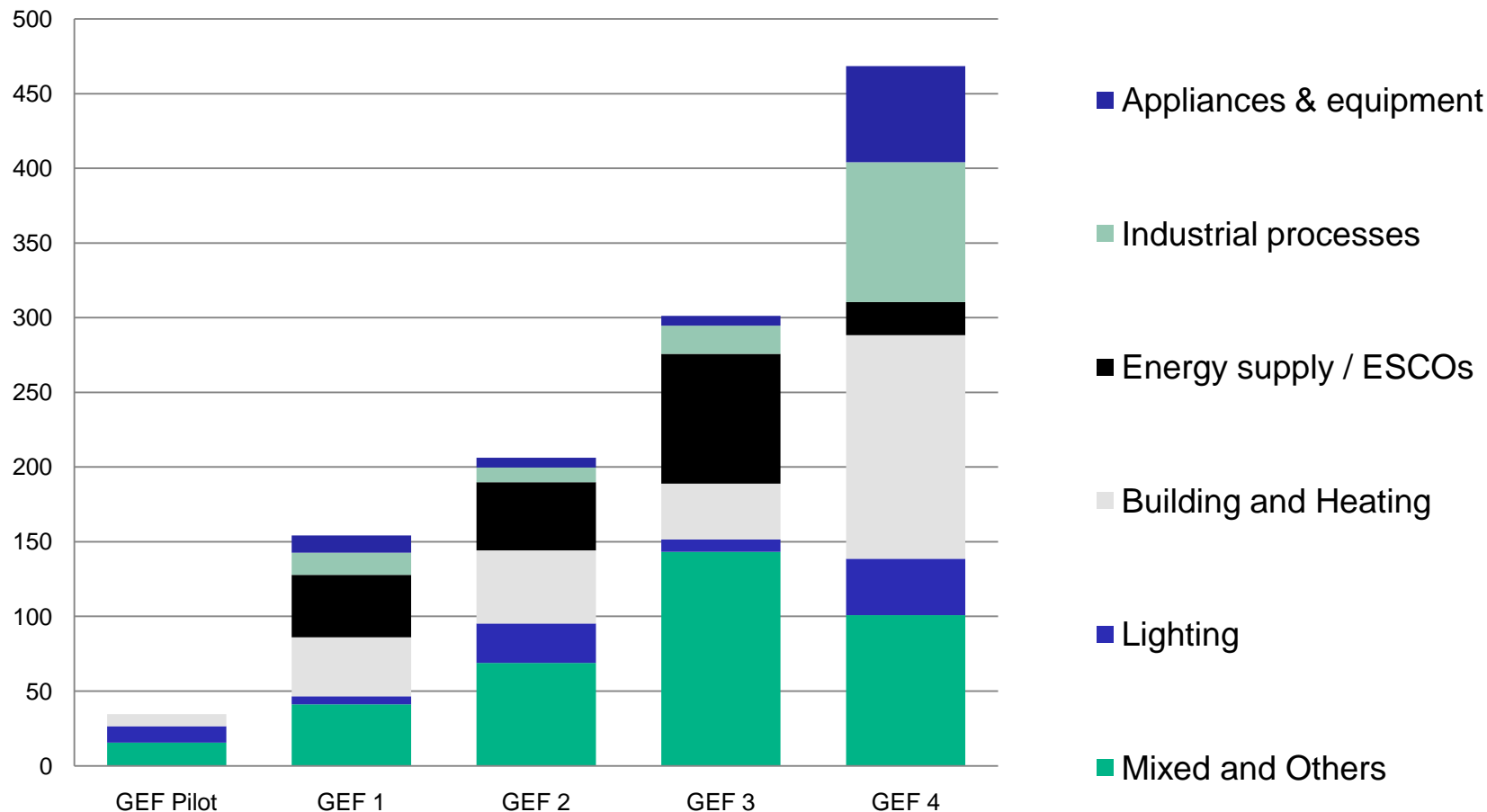


GEF's investments in completed CC and EE projects (\$ million)



Types of Energy Efficiency Projects Invested by the GEF Including not completed projects

Million US\$



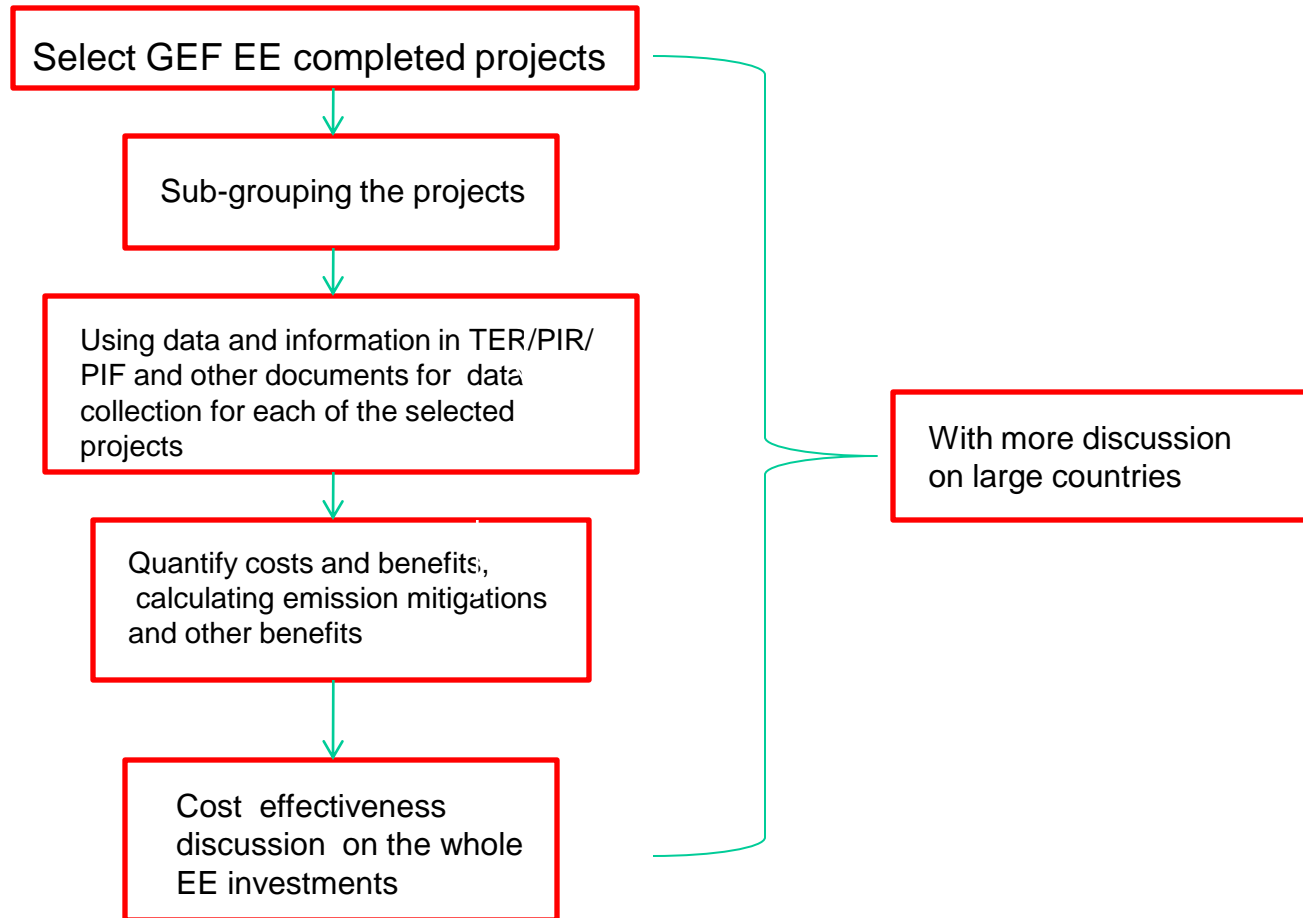
Methodology



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Methodological framework for the study



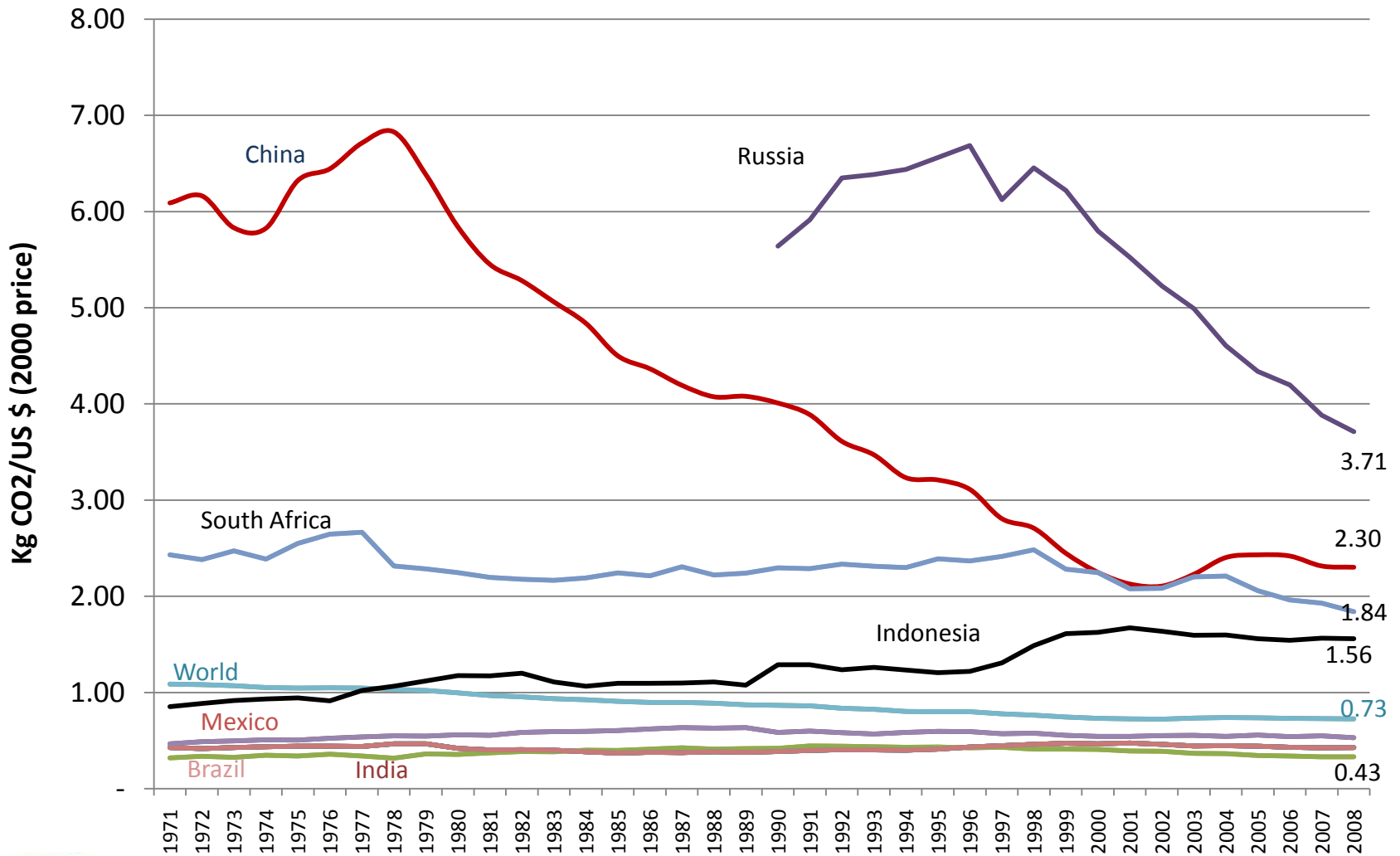
Why more discussions on large countries



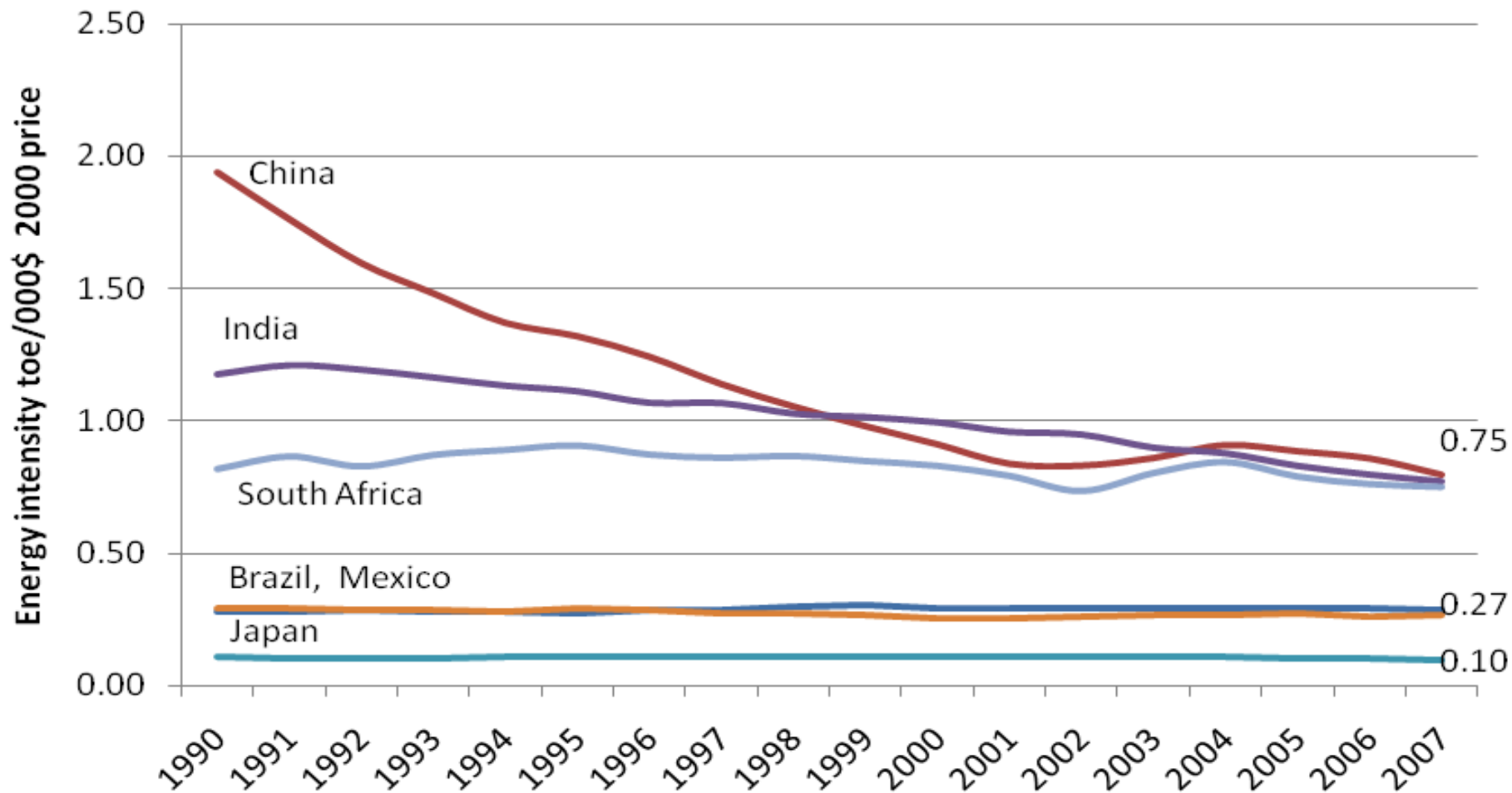
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Carbon intensity in largest countries

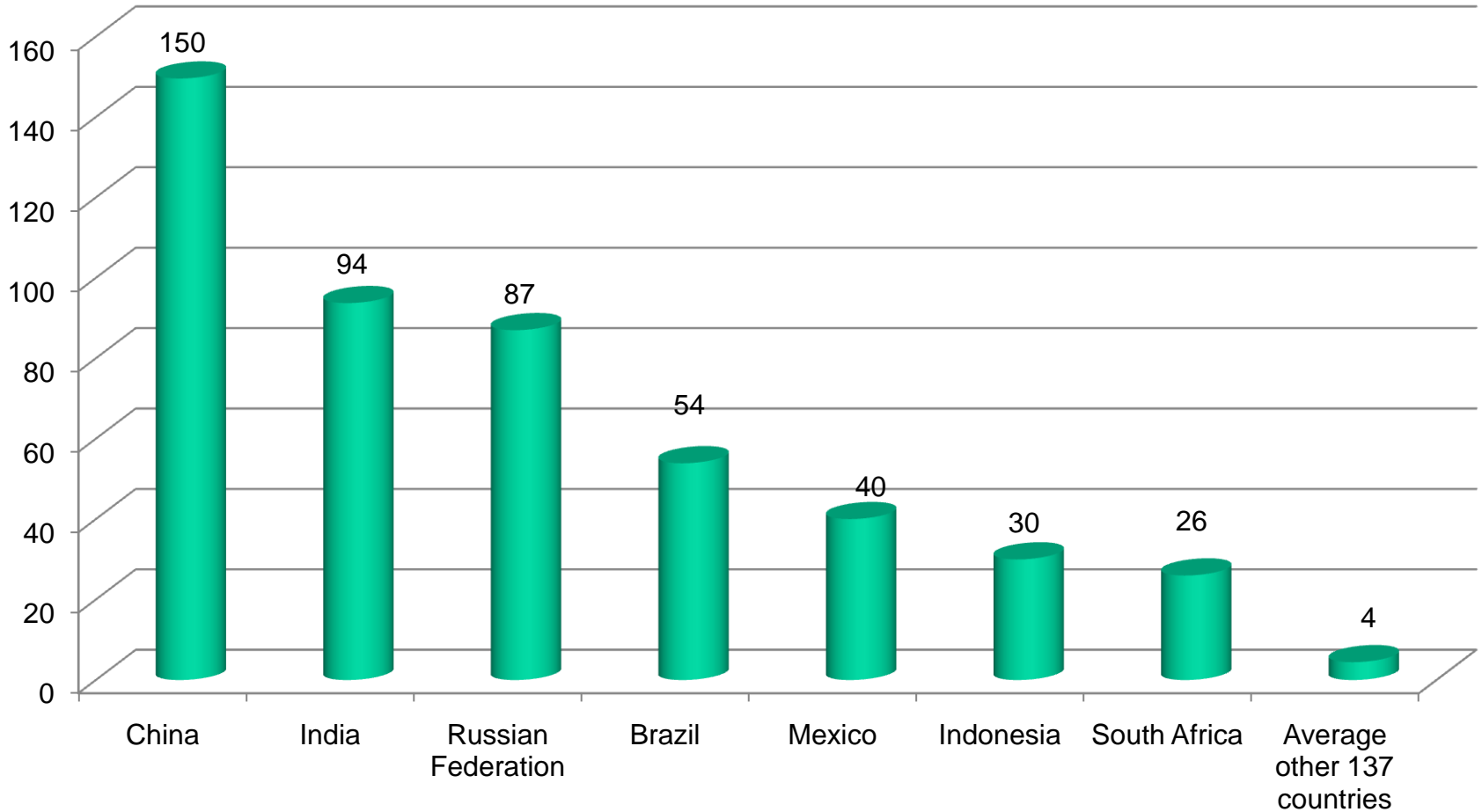


Energy Intensity in five largest developing countries and Japan



Climate Change Allocation in GEF 5

\$ million



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Further work

1. Verify collected data
2. Quantitative analysis on tangible projects
3. Analysis on experience and lessons
4. Discussion on effectiveness of global energy efficiency investment
5. Recommendations on future GEF's investment in global energy efficiency



Thank you!

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