



12 June 2019
Vincenzo Di Maro

Impact Evaluation in the context of World Bank operations



THE WORLD BANK

Outline

WB and
DIME

- The World Bank
- How the WB is organized
- Research at the WB and DIME

Operations
and IE

- Project lifecycle
- IE lifecycle
- How they interact

The World Bank Group

The World Bank	
IBRD	International Bank for Reconstruction and Development
IDA	International Development Association
IFC	International Finance Corporation
MIGA	Multilateral Investment Guarantee Agency
ICSID	International Center for Settlement of Investment Disputes

Several instruments:

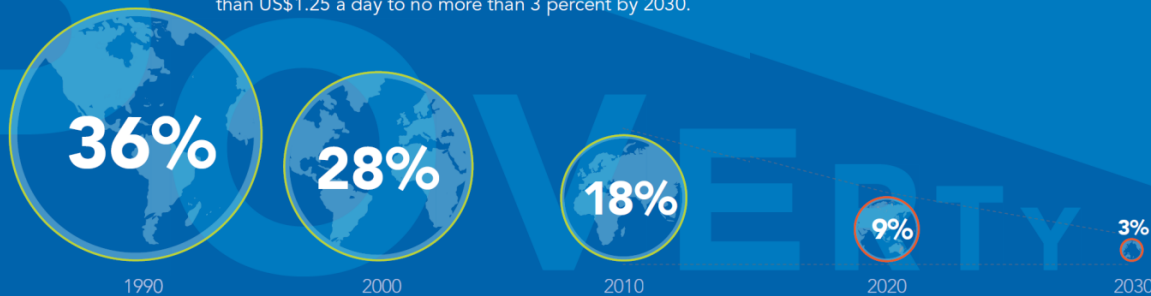
- (Normal and concessional) loans for specific project
- Program for Results P4R
- Budget support (Development Policy Operations)
- Grants
- Technical assistance

World Bank Goals

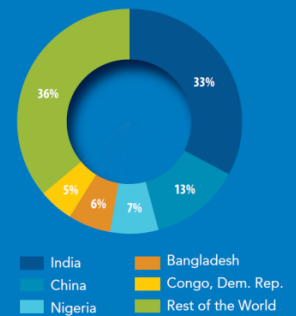
WORLD BANK GROUP TWIN GOALS

END EXTREME POVERTY

Goal: Decrease the percentage of people living on less than US\$1.25 a day to no more than 3 percent by 2030.



WHERE DO THE EXTREME POOR LIVE?



+ ENVIRONMENTAL, SOCIAL, AND ECONOMIC SUSTAINABILITY

2030

PROMOTE SHARED PROSPERITY

Goal: Foster the welfare and income growth of the bottom 40 percent of the population in every developing country.



Opportunity



Inclusion



Sustainability

PROSPERITY

The twin goals will be pursued in an environmentally, socially, and economically sustainable manner to ensure that development gains do not harm the welfare of current and future generations.

How the WB is organized

Practice Groups

EFI: Equitable growth, Finance, Institutions

HD: Human Development

SD: Sustainable Development

INFRA: Infrastructure

REGIONS

Africa

East Asia and Pacific

Europe and Central Asia

Latin America and the Caribbean

Middle East and North Africa

South Asia

CROSS-CUTTING SOLUTIONS AREAS

Climate Change

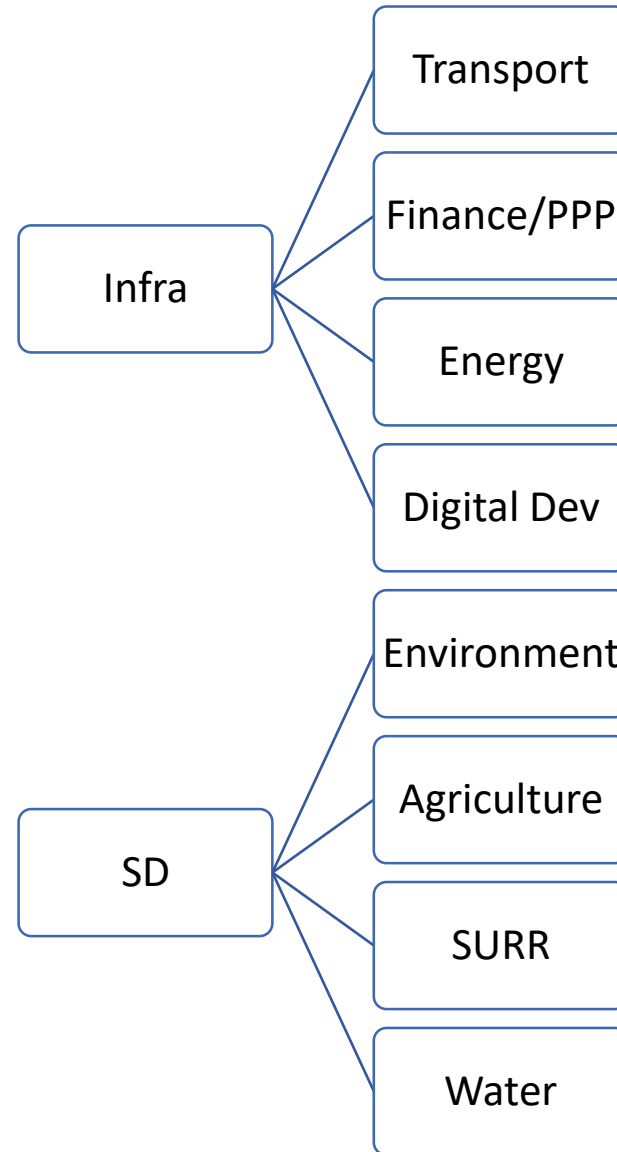
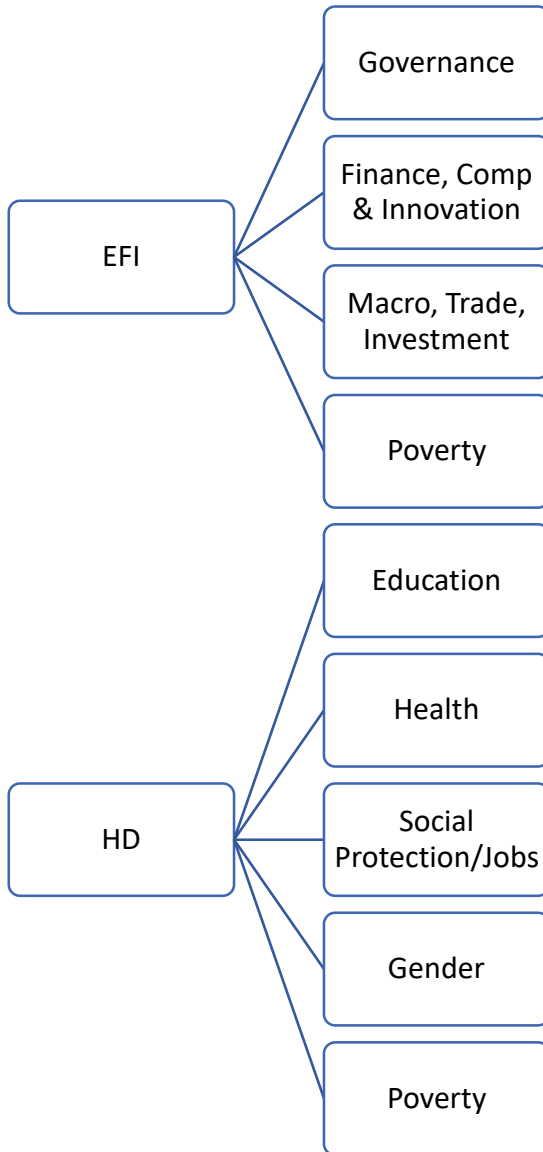
Fragility, Conflict, and Violence

Gender

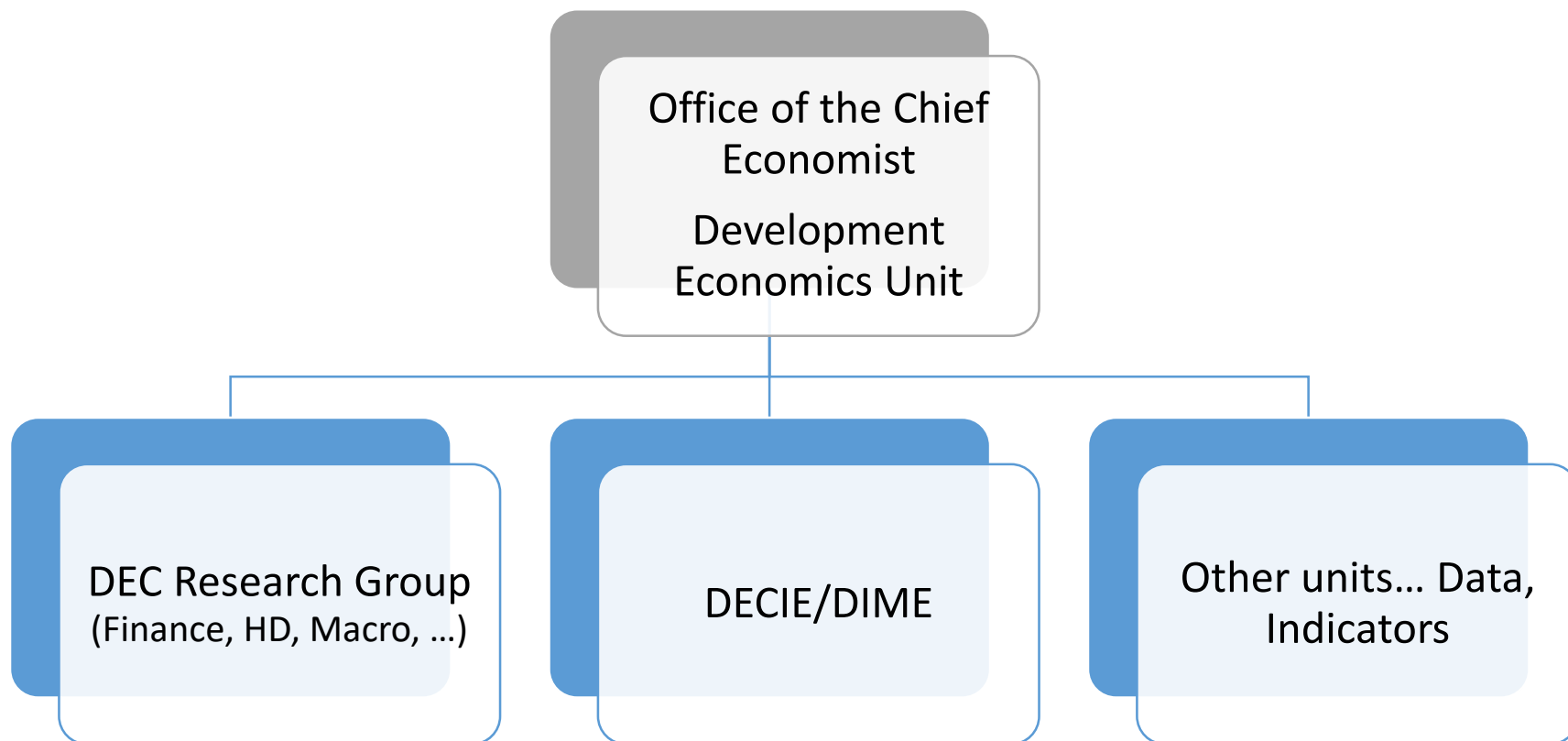
Jobs

Public-Private Partnerships

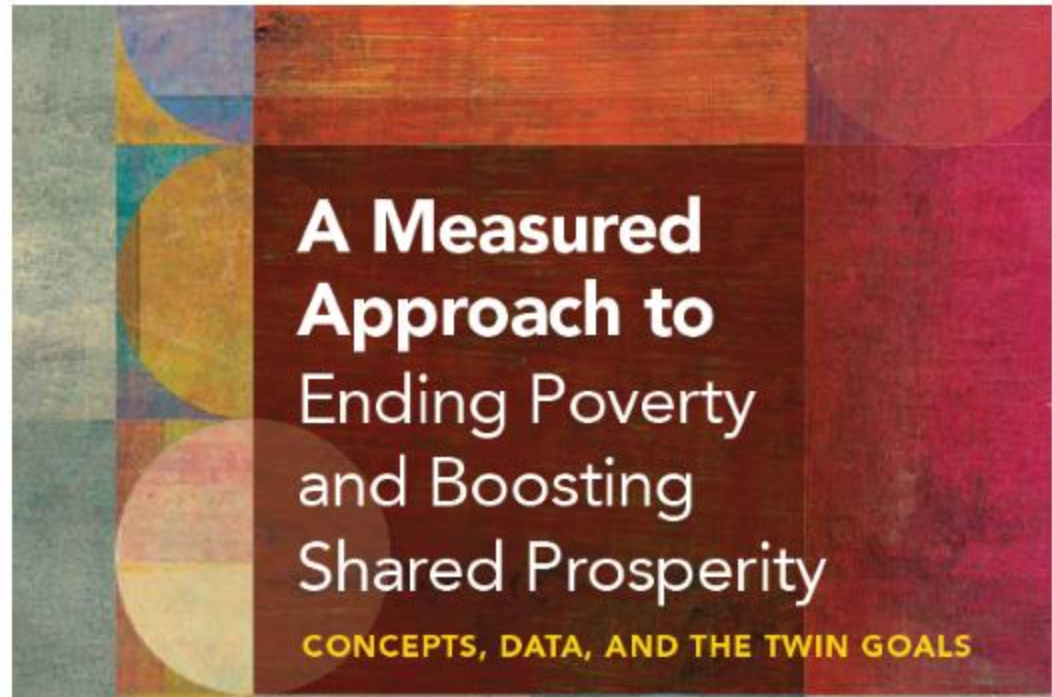
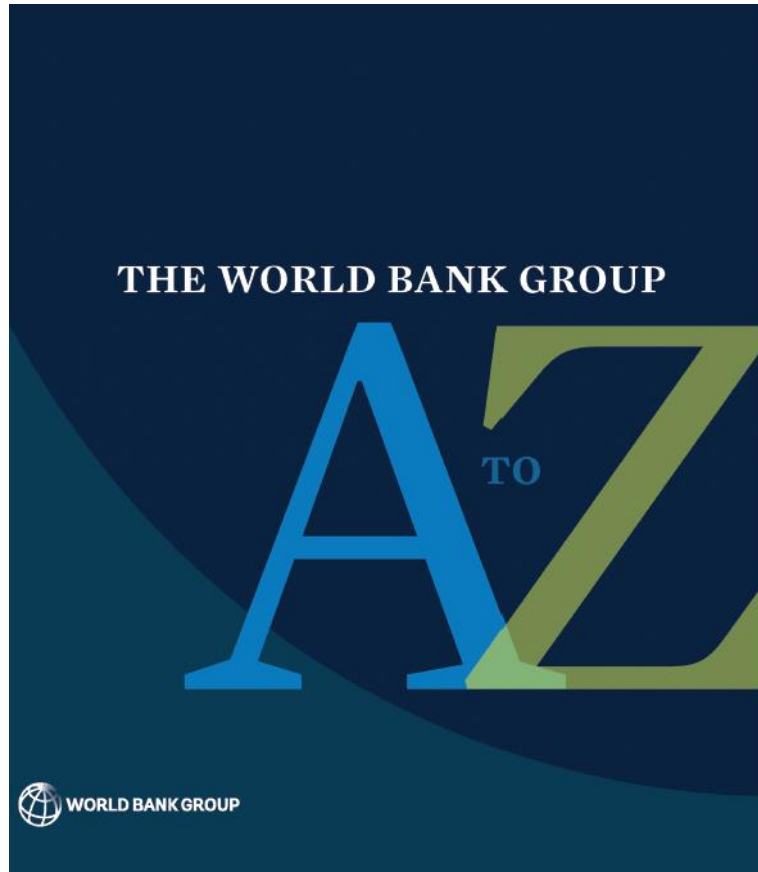
Global practices



Development Economics and DIME/DECIE



Resources (click on pics)



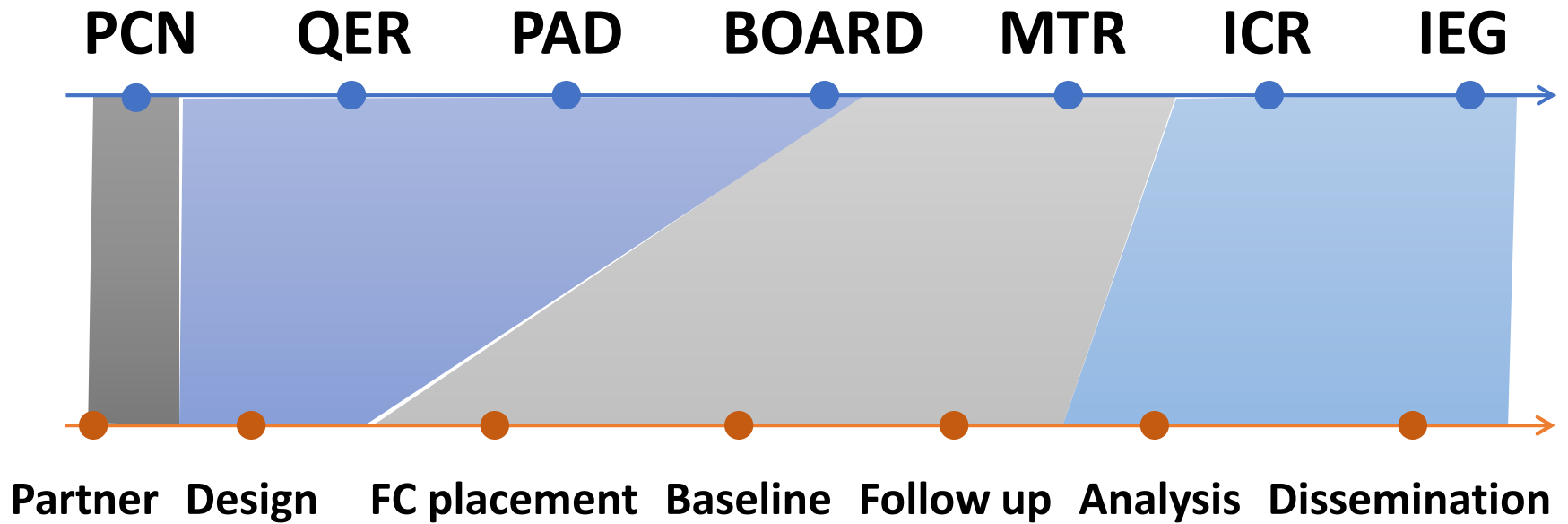
The life of a WB project in one
word: **PCNQERPADBOARDMTRICRIEG**

WB Project Life Cycle



IE Life Cycle

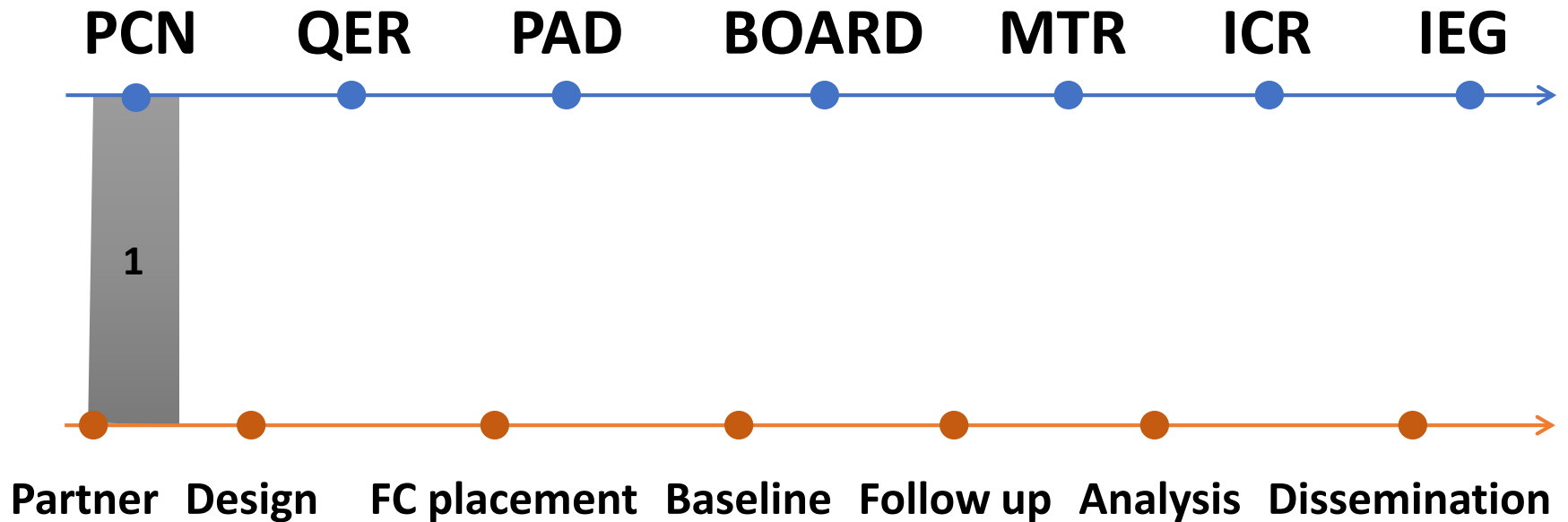
WB Project Life Cycle



IE Life Cycle

Stage 1: Initiation

WB Project Life Cycle



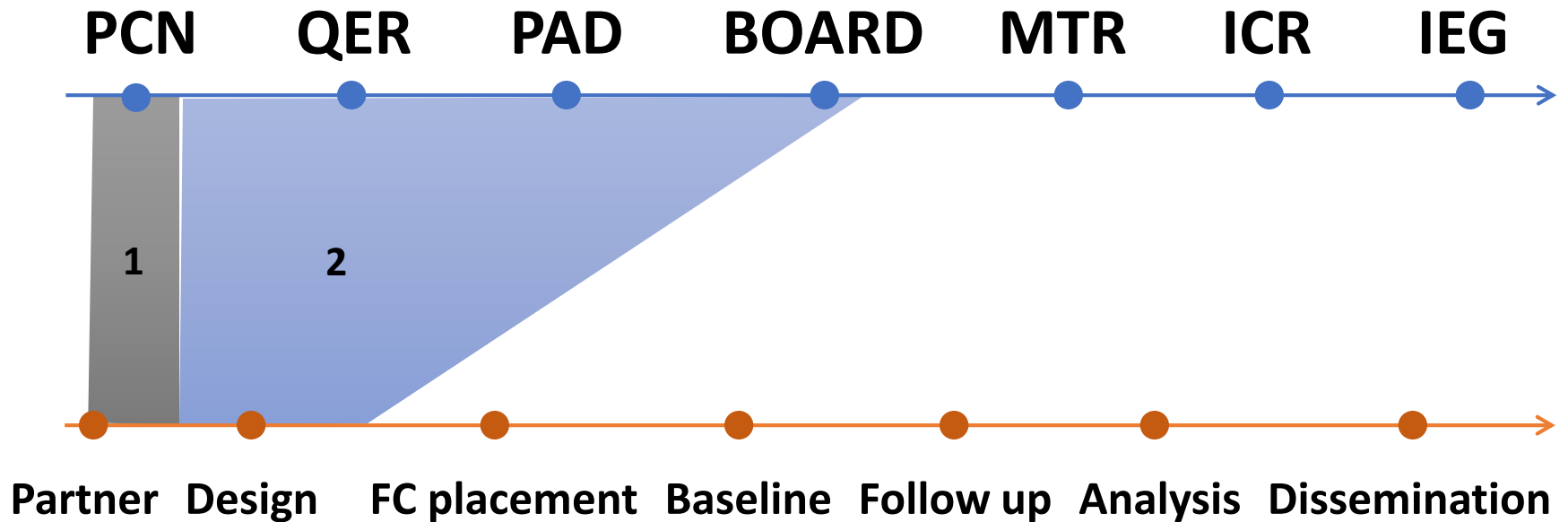
IE Life Cycle

Stage 1: Initiation

- Country expresses interest in getting support
- Project team identified and concept note prepared (project concept note – PCN)
- TTL reaches out to DIME to express interest in engagement

Stage 2: Design and approval

WB Project Life Cycle



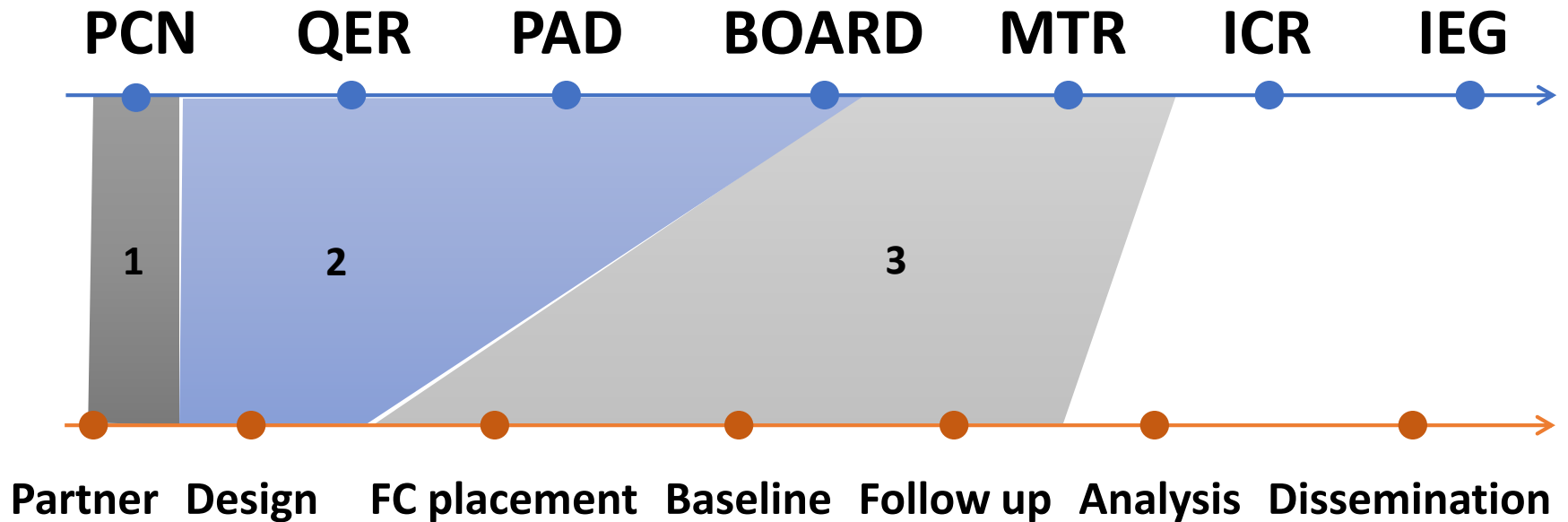
IE Life Cycle

Stage 2: Design and approval

- Team usually begins design in global DIME workshop
- PPU (project preparation unit set up in country)
- IE discussions feed into the project design which then goes through a Quality Enhancement Review (QER)
- Information about IE included in the final project appraisal document (PAD) that get approval from the Board to become effective
- IE goes through its own concept note review to ensure country buy-in

Stage 3: Implementation

WB Project Life Cycle



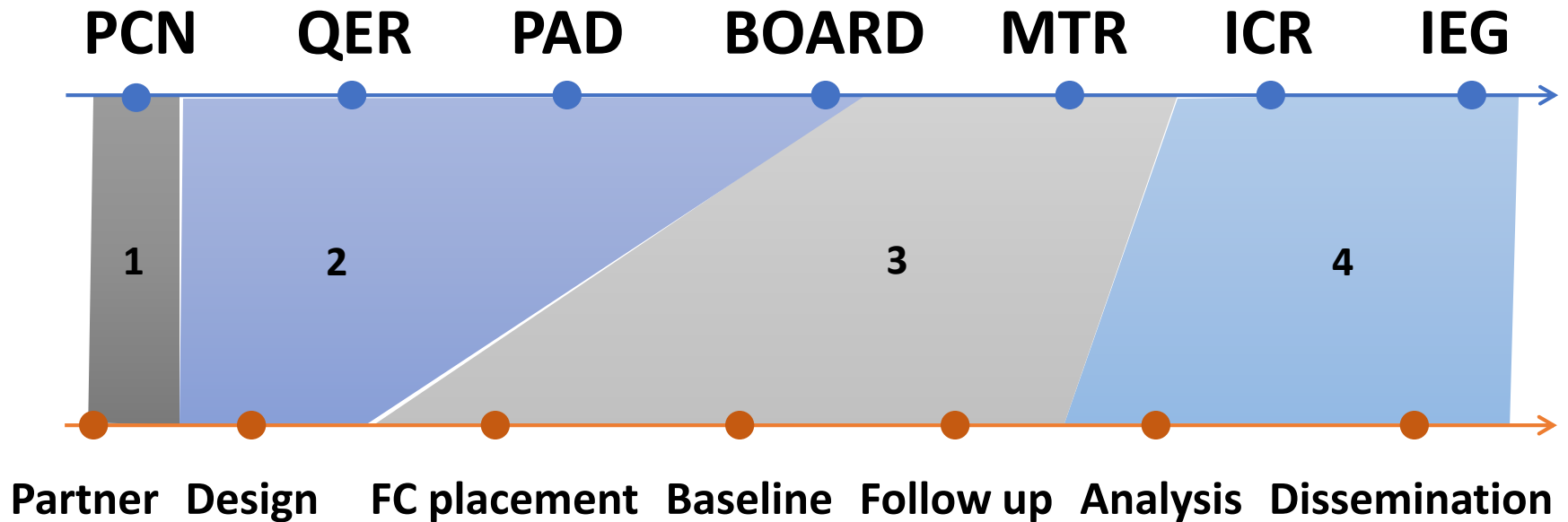
IE Life Cycle

Stage 3: Implementation

- Once project is effective, field coordinator is placed and baseline survey conducted
- Baseline survey data is used to inform project design (targeting, conditions, refining project indicators, etc.)
- Mid-term review (MTR) conducted approx 60% of the way into a project life. Baseline and monitoring data have potential for mid-course correction

Stage 4: Completion + Dissemination

WB Project Life Cycle



IE Life Cycle

Stage 4: Completion + Dissemination

- IE results feed into project implementation completion report (ICR) which is conducted by a different TTL at completion
- ICR rates project by its achievement of results framework (so the IE results should be aligned with this)
- Submission to IEG which confirms or reassesses results and provides final rating

Impact of IE?

Joint work with: Arianna Legovini and Caio Piza

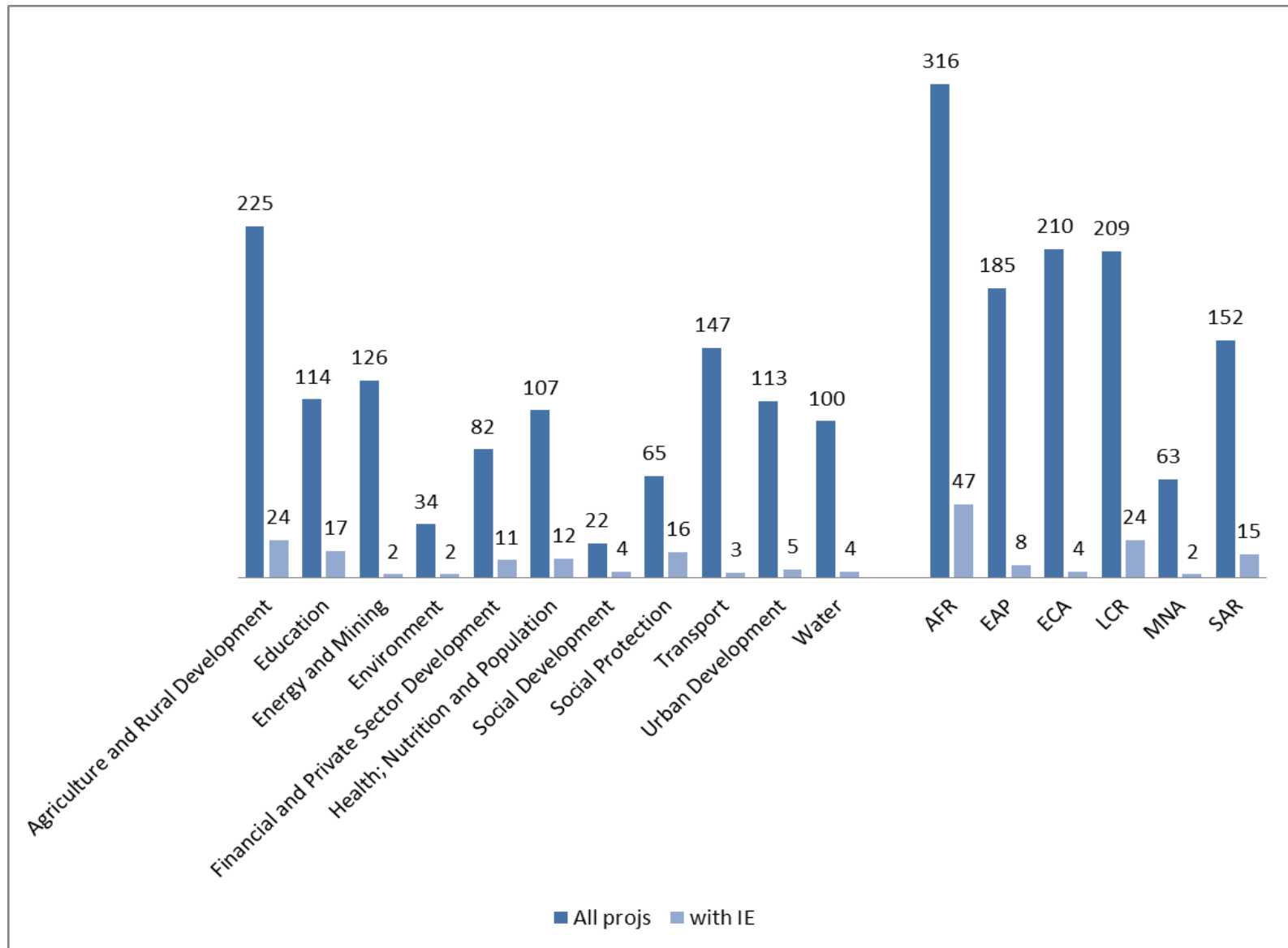
Does IE lead to better development outcomes?

- IE and development project performance
- Does IE slow down projects?

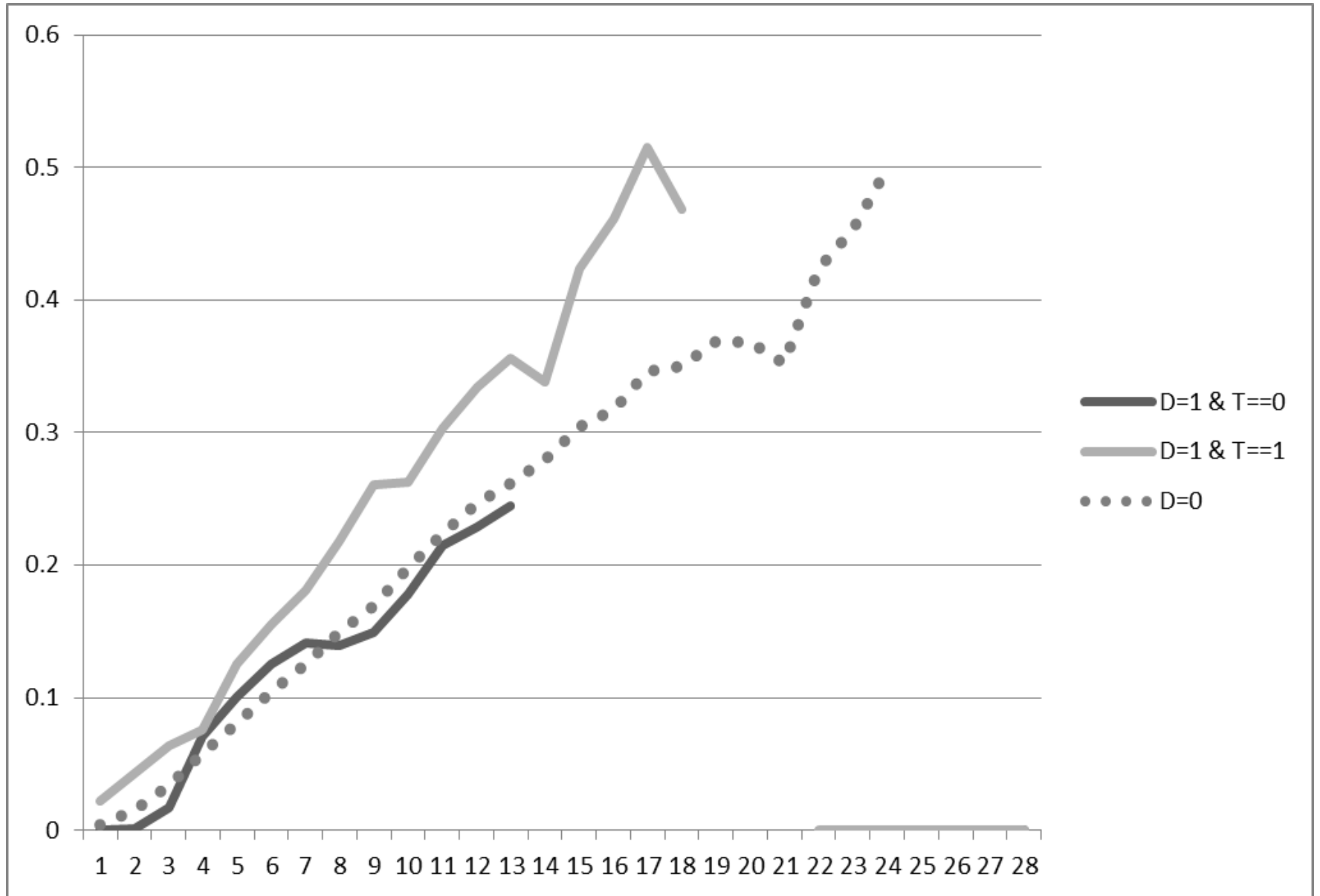
Questions explored with data from all WB projects approved between 2005 and 2011

Main outcomes: project disbursement

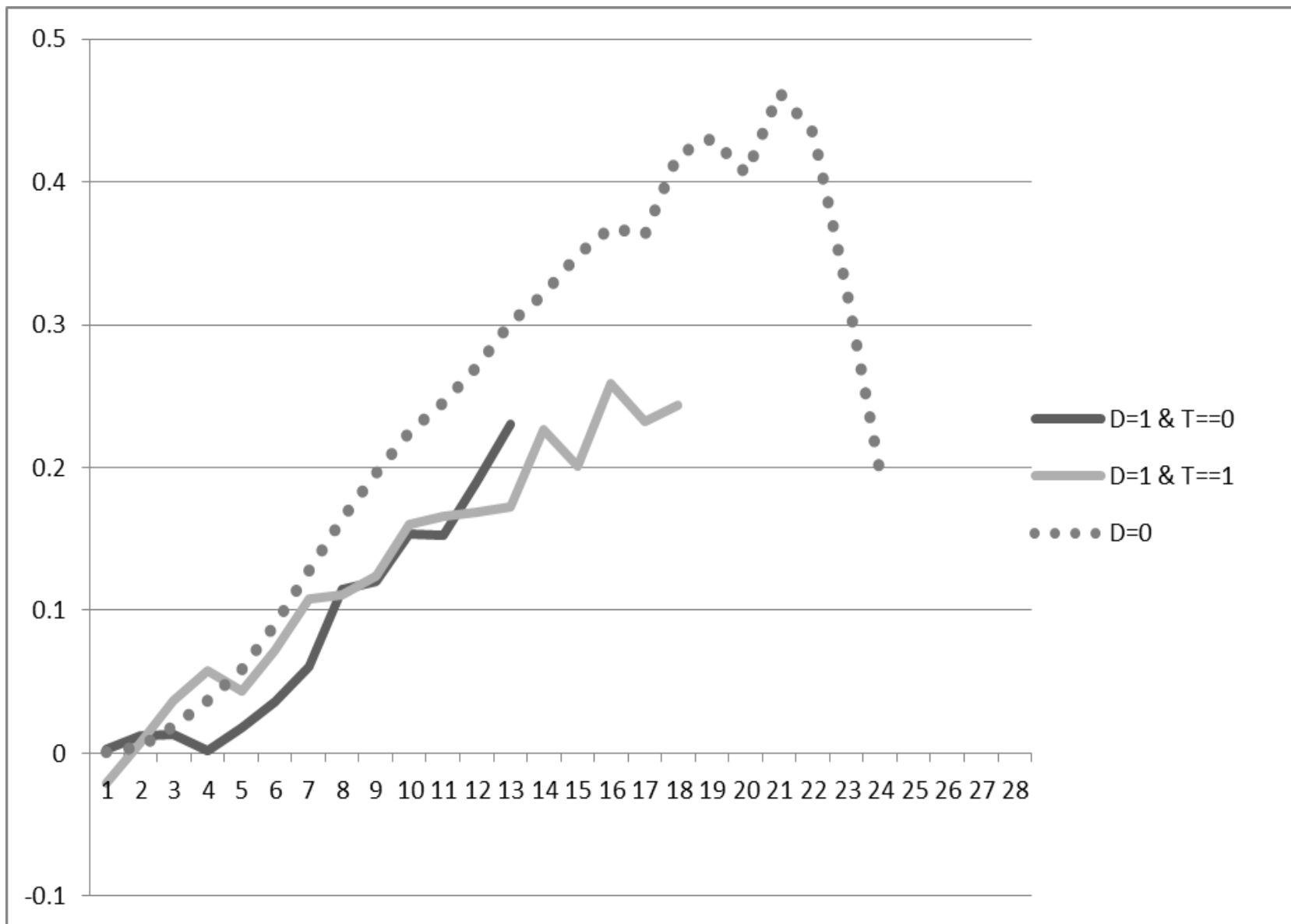
Number of Projects and IEs per Sector and Region



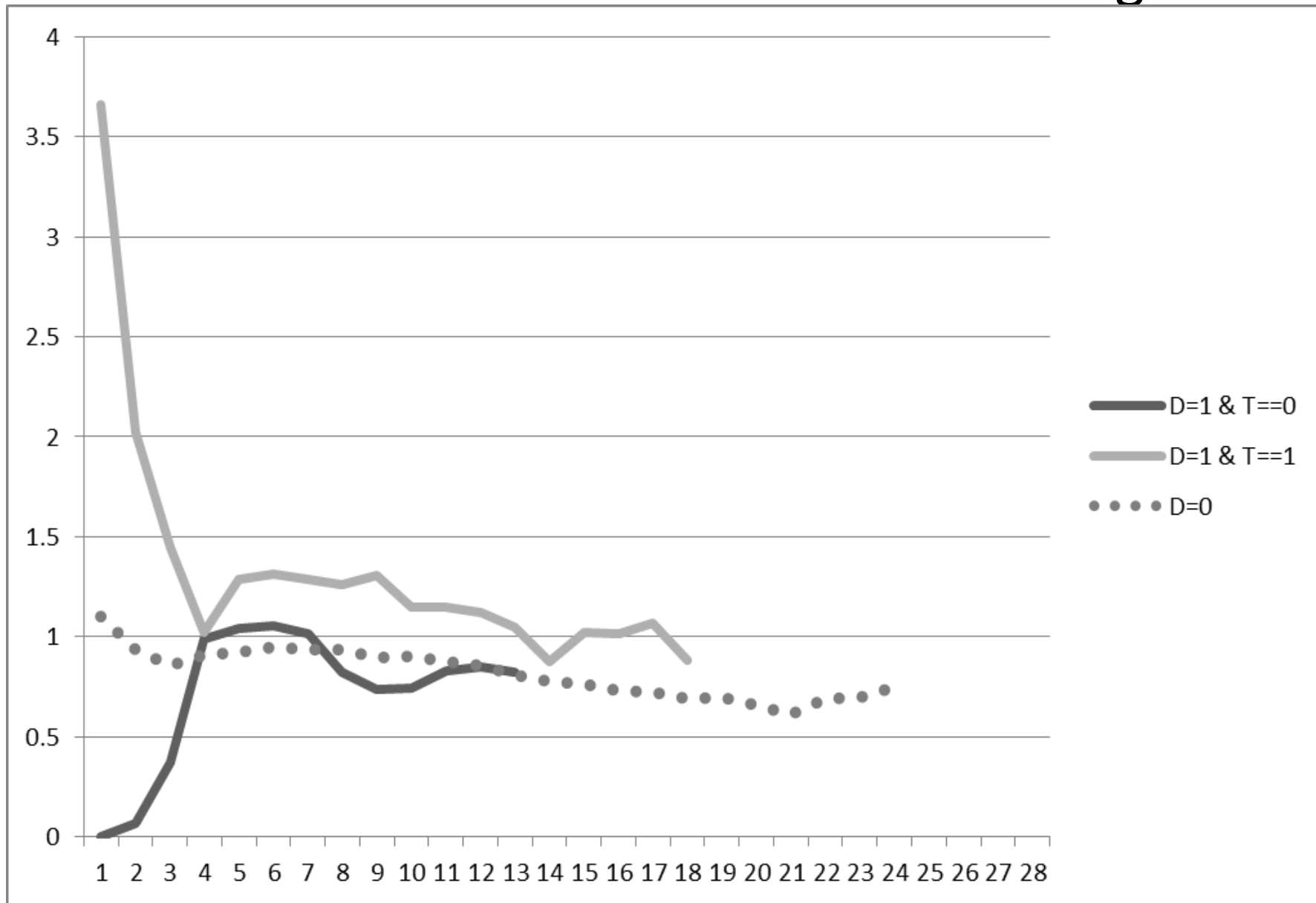
Disbursement Rate



Disbursement Gap (Planned – Actual)



Disbursement relative to Sector Average



	Rate of Disbursement - Up to Mid-Term	Gap - Up to Mid- Term	Rate of Disbursement - Adjusted by Sector Average – Up to Mid- Term
T (quarters with IE==1)	0.060*** (3.00)	-0.078*** (-3.08)	0.40*** (3.39)
<i>TTL switch dummies</i>	Y	Y	Y
<i>Polynomial of sector averages</i>	Y	Y	Y
<i>Observations</i>	7918	7921	7889
<i>Outcome mean</i>	0.147	0.144	1.00
<i>Effect in %</i>	40.8%	54.2%	40.0%

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Thank you!



[Dime Wiki](#) | [ietoolkit](#) | [Stata GitHub](#) | [i2i Annual Report](#) | [DIME brochure](#) |
[Development Impact Blog](#) | [IE helps deliver projects](#) |
<http://www.worldbank.org/en/research/dime/research>