Program Evaluation of IFIs:

Increasing the impact of development organizations in the energy sector

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ADB’s Evaluation

Board of Directors

President

Management

Operations

Admin

Audit

IED
So, what is ADB doing on clean energy?

ADB total approved portfolio since 2009

- Transport 28.6%
- Energy 25.0%
- Finance 9.7%
- Education 4.7%
- Health 1.4%
- Industry & trade 1.7%
- ICT 0.8%
- Multisector 12.3%
- ANRRD 7.6%
- WOUIS 9.9%
- PSM 0.3%

ADB energy portfolio since 2009 (per subsector)

- RE and large Hydro 19%
- Conventional 15%
- Energy Efficiency 10%
- T&D 43%
- Sector reform 7%
- Others 6%
- RE/EE = 29% $12 billion

$40 billion
That is nice! But you may wonder:

➢ Are those programs appropriate for the needs of DMCs?
➢ What are the results on the ground, and the impact of those programs?
➢ Are they cost effective, or are we wasting money and time?
➢ Will those results stay longer after the programs finish?
Overall, are we achieving our objectives?

But hold on, what are those objectives anyway?

Are they...

- The Sustainable Development Goal #7?
- Nationally Determined Contributions and COP21?
- The Energy trilemma?
  - Energy security
  - Energy equity and affordability
  - Environmental sustainability
The SDG 7 Questionnaire

7 Affordable and Clean Energy
7.1 Universal Access by 2030

Access to electricity in Developing Member Countries (DMC)
- Good
- Meh...
- Bad
- No idea

Access to clean cooking solutions in DMCs
- Good
- Meh...
- Bad
- No idea
7.1 Universal Access by 2030

Access to electricity in DMCs
- Good
- Meh...
- Bad
- No idea

Increased from 87% in 2015 to 92% in 2017

Access to clean cooking solutions in DMCs
- Good
- Meh...
- Bad
- No idea

Increased from 32% in 2010 to 50% in 2016

7.2 Share of Renewable Energy

How is the increase in share of RE going in DMCs?

Good  Meh...  Bad  No idea

?
7.2 Share of Renewable Energy

How is the increase in share of RE going in DMCs?

Good  Meh  Bad  No idea

Declined from 30% in 2010 to 27% in 2015 on average

7.2 Share of Renewable Energy

Only 6 DMCs have increased their RE share between 0 and 1% during 2010-2015

(Thailand, Malaysia, Pakistan, Afghanistan, Kazakhstan, and Uzbekistan)

7.3 Energy Efficiency

What is the improvement in Energy Efficiency?

Good  Meh...  Bad  No idea

?
7.3 Energy Efficiency

What is the improvement in Energy Efficiency?

Good  Meh...  Bad  No idea

Energy INTENSITY decreased in most DMCs
(except for Georgia, Armenia, Myanmar, Lao PDR, and Kyrgyz Republic)

What do you think?

Are the results good enough?

Do we need more information to make an objective performance assessment?

E.g., 92% electrification rate is a high number, but:

➢ How fast can it grow?
➢ The last mile is usually the hardest to achieve, isn’t it?
➢ Which countries and which regions are unelectrified?
➢ How is electricity access measured? Do 50W SHS count as electricity access?
➢ Et cetera
So, why do we need M&E?

Some people (in operations) think that M&E is a bit of a hassle.

Why to spend limited resources in M&E reports instead of building something real? Providing more access for example!

But,

How do you know that what you are doing is the right thing to do and it is done right, if you don’t measure it right?
How to measure success of operations?

We use the REES-I methodology: relevance, effectiveness, efficiency, sustainability plus impact.

For most infrastructure operations, the cause-effect link is direct and indicators quantitative → easily measured and assessed.

But what about institutional or sector reform or capacity building?

MDBs still struggle measuring the results of technical assistance and reform because the traditional methodologies look at Capex and IRRs only.

How to objectively link quantitative results on the ground with soft investments?

Let’s discuss!
You evaluators... doubt everything
Thank you

You can reach out at:

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