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Dealing with complexity: evaluation, monitoring and learning for transformative interventions at scale on the nexus forest-climate change mitigation-sustainable development

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Head of UN-REDD Programme Secretariat

National Evaluation Capacities Conference

October 19th 2017

Istanbul,

Questions for this session

- Is it feasible to develop a TOC for transformation?
- How to evaluate transformation while it unfolds?
- How to make such evaluation useful?
- How to make such evaluation cost effective?

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In addition, support to Cook Islands, Gambia, Kribati, Marshall Islands, Niger, Palau, Senegal, Sierra Leone, Tongo and Tuvalu.

★ New Partner Country in 2015

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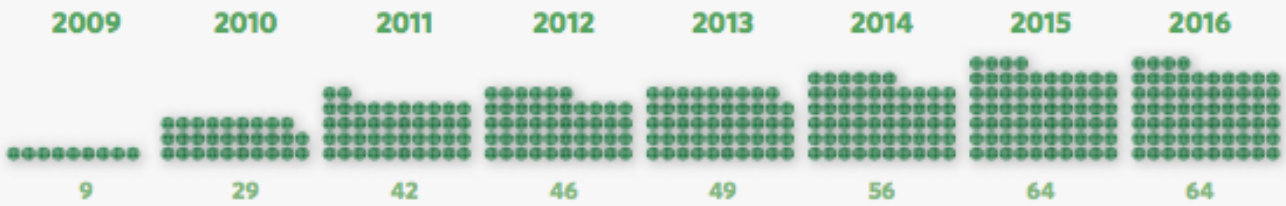
Number of Partner Countries



8 new partner countries in 2015

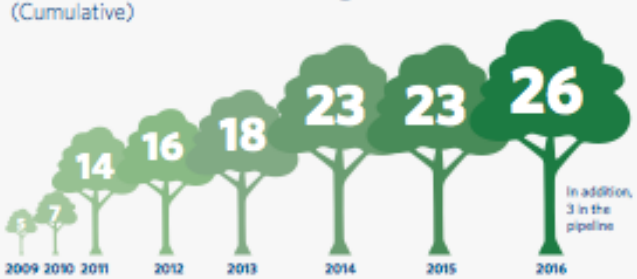
Number of countries with Targeted Support

(Cumulative)

5 new countries in 2015

Number of National Programmes

(Cumulative)



Of 23 National Programmes, 13 are active and 10 are closed. In 2015, the final evaluations for Cambodia, Ecuador and Solomon Islands were completed.

Number of countries that have received backstopping

5 new countries in 2015

Support to country needs assessments

7 countries

2 regional collaborations

Countries with Community Based REDD+

6 pilot countries

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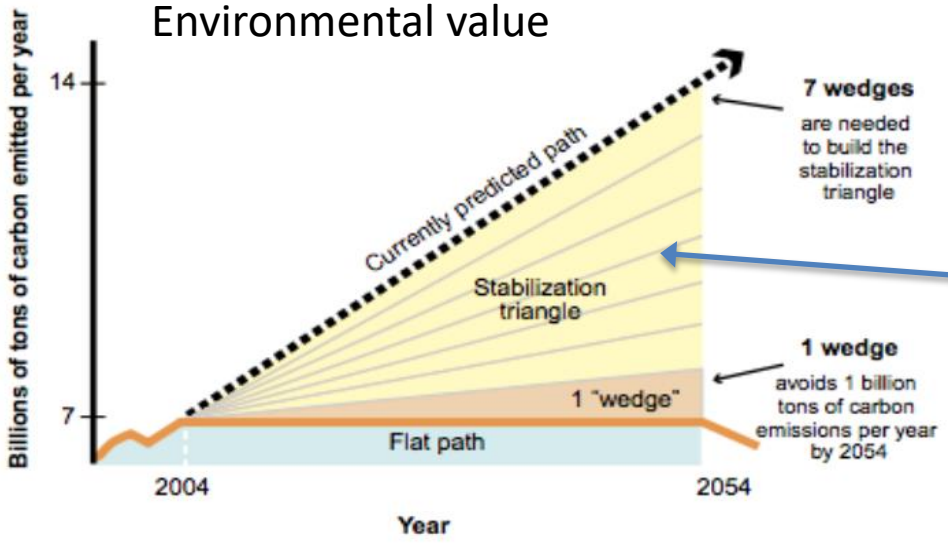
Why forests matter?

Make up 15% of Earth's surface

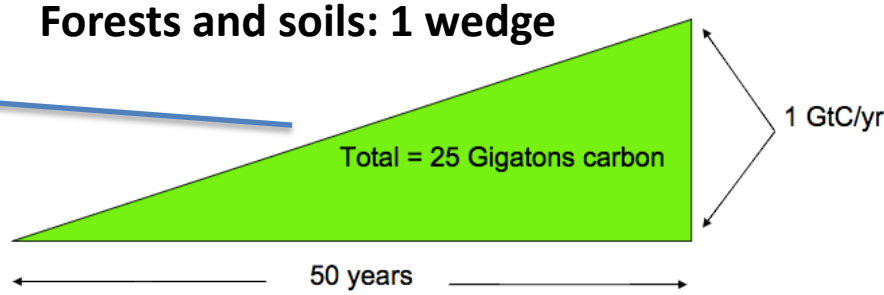
Home to 50% of land-based species

Environmental value

Socio/economic value



Forests and soils: 1 wedge



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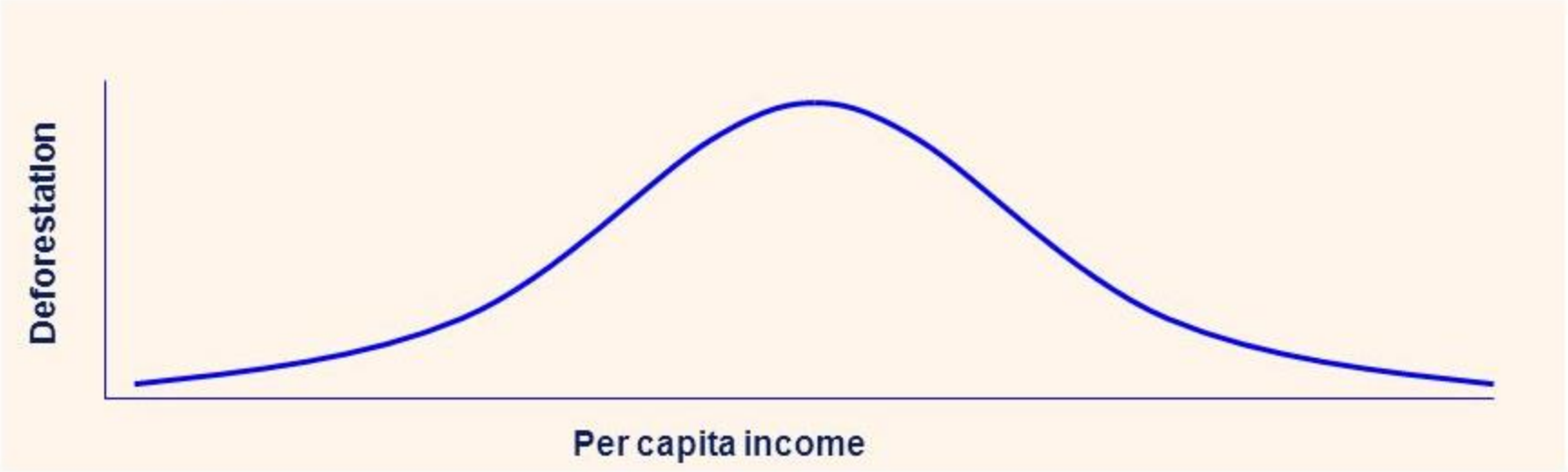
Opportunity for systemic change

Unprecedented opportunity

The problem



SourceL Kuznets, S. 1955. Economic growth and income inequality. American Economic Review 45, 1–28.

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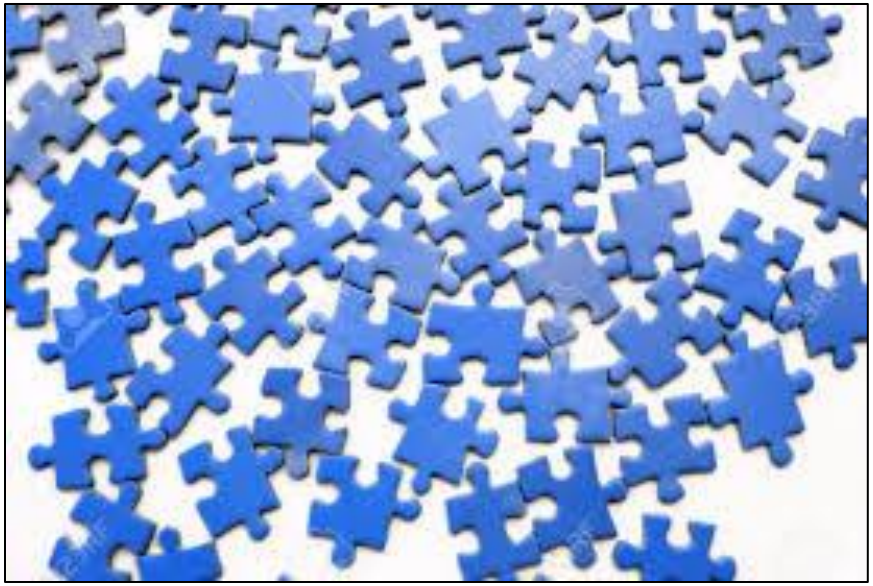
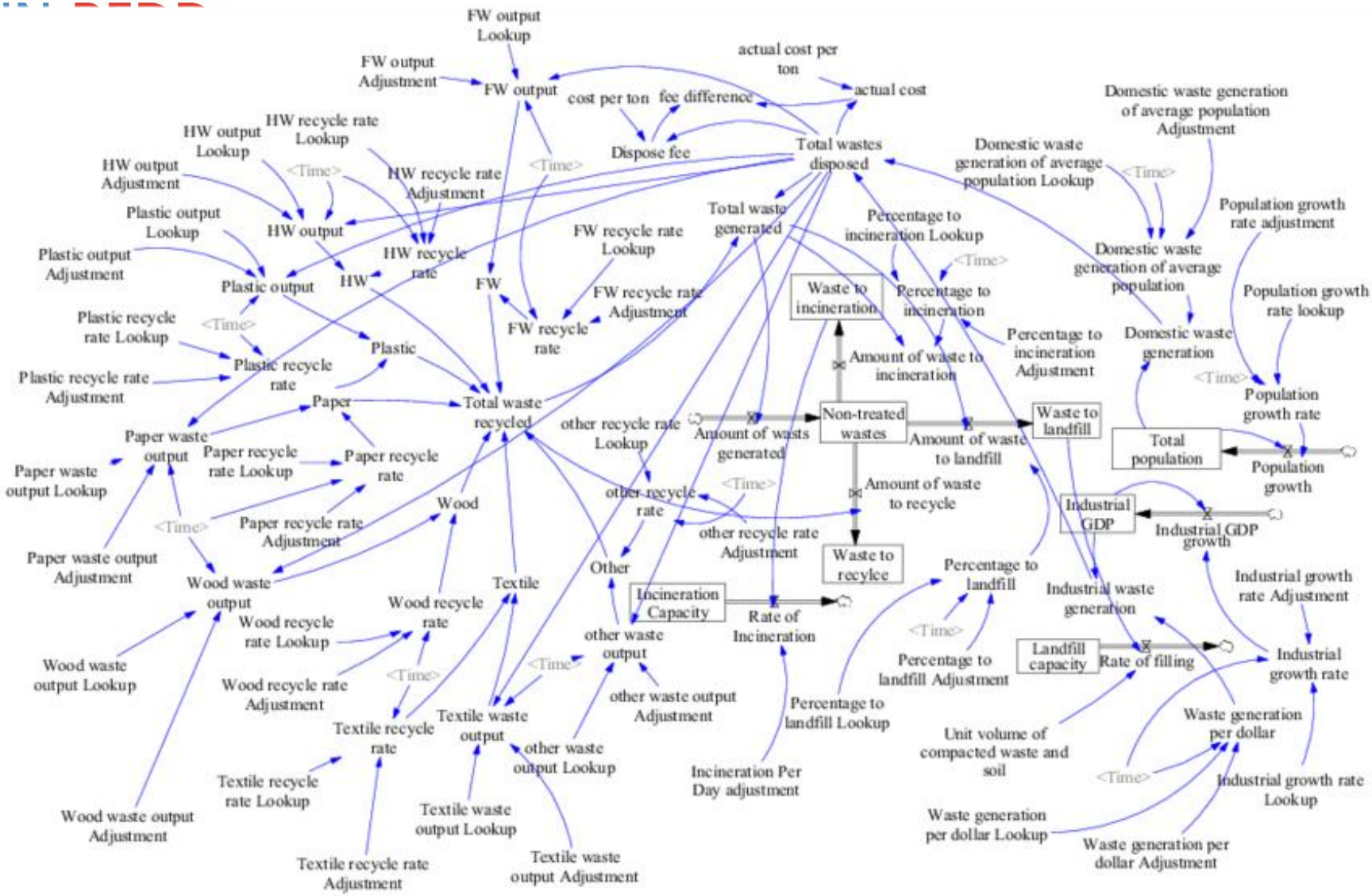
The need for evaluation is clear

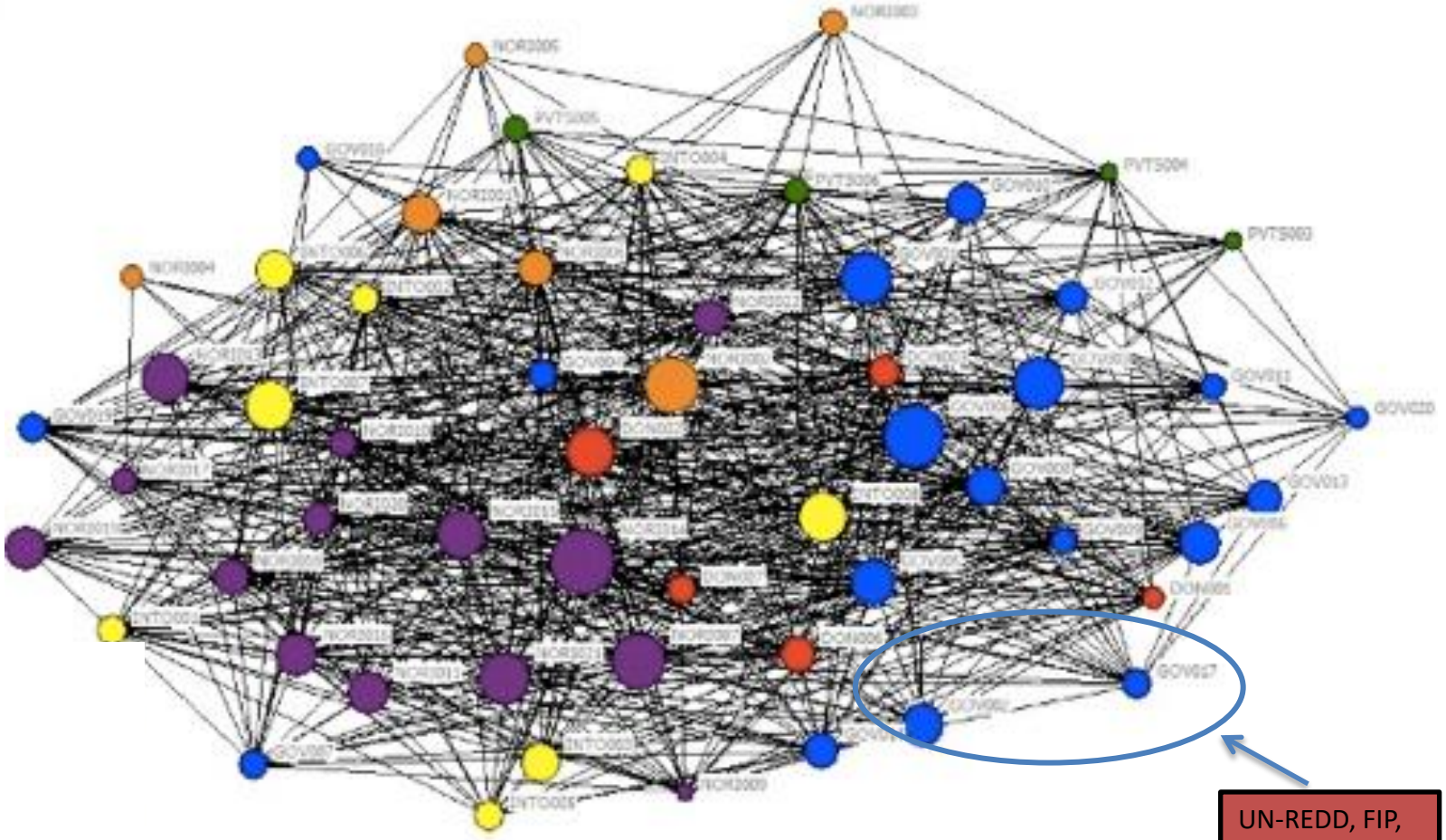
Evaluation and monitoring challenges



- Fragmentation
- Similar suboptimal TOC
- Disjointed M&E systems
- Costly baselines and measurments


FW output Lookup
FW output Adjustment
FW output
actual cost per ton
actual cost
cost per ton
fee difference
Dispose fee
Total wastes disposed
Domestic waste generation of average population Adjustment
Domestic waste generation of average population Lookup
HW output Lookup
HW recycle rate Lookup
HW output Adjustment
HW recycle rate Adjustment
HW output
HW recycle rate
Plastic output Lookup
Plastic output Adjustment
Plastic output
HW
FW
FW recycle rate Lookup
FW recycle rate Adjustment
FW recycle rate
Total waste generated
Percentage to incineration Lookup
Waste to incineration
Percentage to incineration
Domestic waste generation of average population
Population growth rate adjustment
Population growth rate lookup
Plastic recycle rate Lookup
Plastic recycle rate Adjustment
Plastic recycle rate
Plastic
Amount of waste to incineration
Percentage to incineration Adjustment
Domestic waste generation
Population growth rate
Paper
Total waste recycled
other recycle rate Lookup
Amount of wasts generated
Non-treated wastes
Amount of waste to landfill
Waste to landfill
Total population
Population growth
Paper waste output
Paper waste output Lookup
Paper recycle rate Lookup
Paper recycle rate
other recycle rate
Amount of waste to recycle
Industrial GDP
Industrial GDP growth
Wood
Paper recycle rate Adjustment
Paper waste output Adjustment
Wood waste output
Other
other recycle rate Adjustment
Waste to recylce
Percentage to landfill
Industrial waste generation
Industrial growth rate Adjustment
Textile
Incineration Capacity
Rate of Incineration
Wood recycle rate
Wood recycle rate Lookup
other waste output
Landfill capacity
Rate of filling
Industrial growth rate
Wood waste output Lookup
Wood recycle rate Adjustment
Percentage to landfill Adjustment
Textile recycle rate
Textile waste output
other waste output Adjustment
Percentage to landfill Lookup
Waste generation per dollar
Unit volume of compacted waste and soil
other waste output Lookup
Incineration Per Day adjustment
Industrial growth rate Lookup
Textile recycle rate Lookup
Waste generation per dollar Lookup
Wood waste output Adjustment
Textile waste output Lookup
Waste generation per dollar Adjustment
Textile recycle rate Adjustment
Textile waste output Adjustment
<Time>

It's a complex system…and we are monitoring only a small corner…



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Solution: an integrated evaluation framework

- Meta-results framework
- Align interventions
- Unique resource of Goal, Impact, Outcomes, Outputs
- Common indicators, baselines, MoV

The meta-results framework

Results Pathway	Indicators / Targets	Baselines	Means of Verification
Goal	✓	✗	✗	✗
Impact	✓	✗	✗	✗
Outcomes	✓	✗	✗	✗
Outputs	✓	✓	✓	✓
Inputs	✓			

Benefits of the meta-results framework

- Identify gaps for higher level results
- Facilitate alignment, coordination, clarity
- Reduce costs
- Address causality and attribution challenge
- Compelling reporting for political and financial support
- Ultimately track and support the “elusive” transformation

- All of this needs to be done avoiding transaction costs

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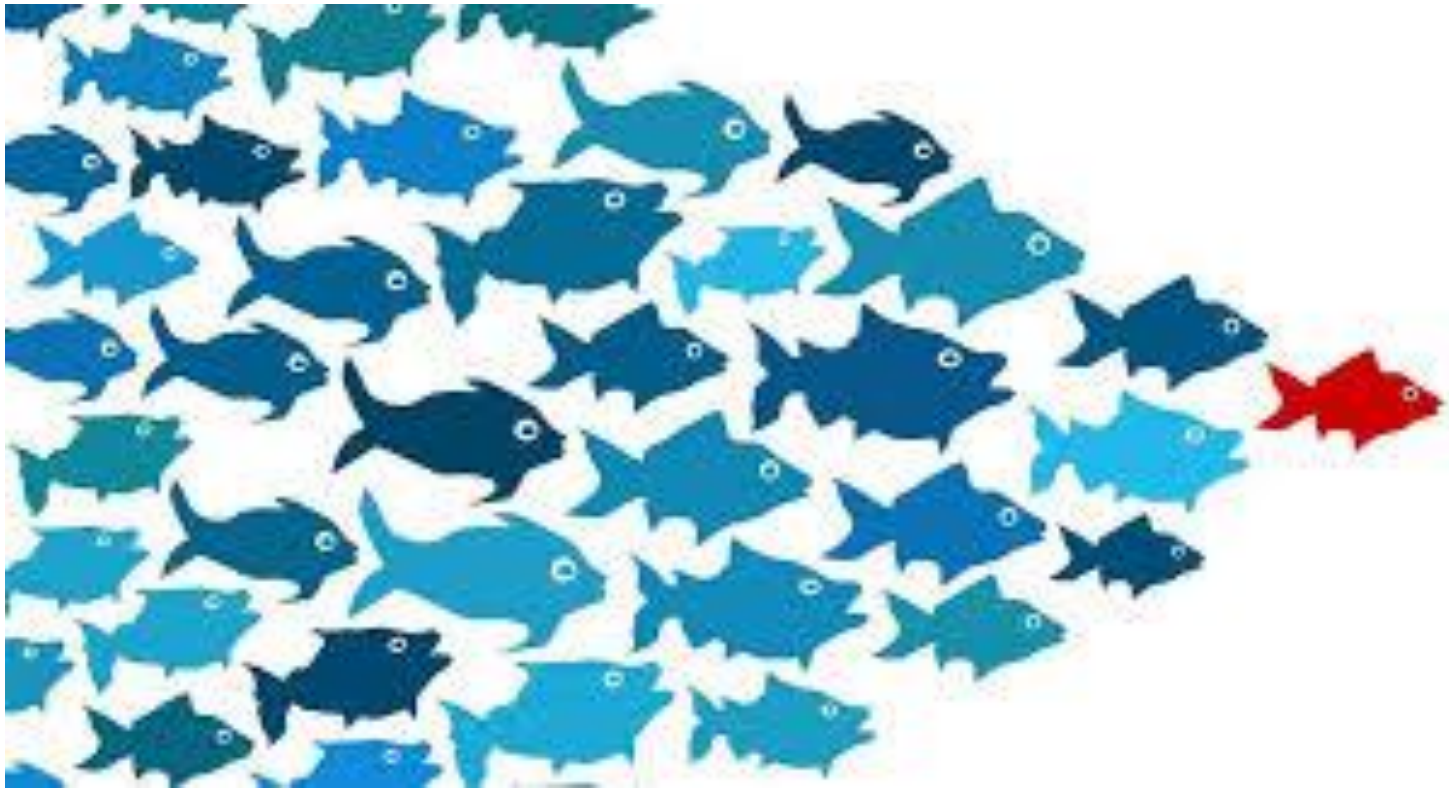
Country leadership



Process

We are just getting started!

Development of a meta results framework

Consultation with stakeholders

Development of an options paper

Few kick off questions

- Is it feasible to develop a TOC for transformation?
- How to evaluate transformation while it unfolds?
- How to make such evaluation useful?
- How to make such evaluation cost effective?

- What overall feedback do you have ?
- Any specific suggestions?
- Benefits, opportunities, potential risks?
- How to make it cost effective?
- alternative short-hand definitions for “meta result framework”?

Mario Boccucci

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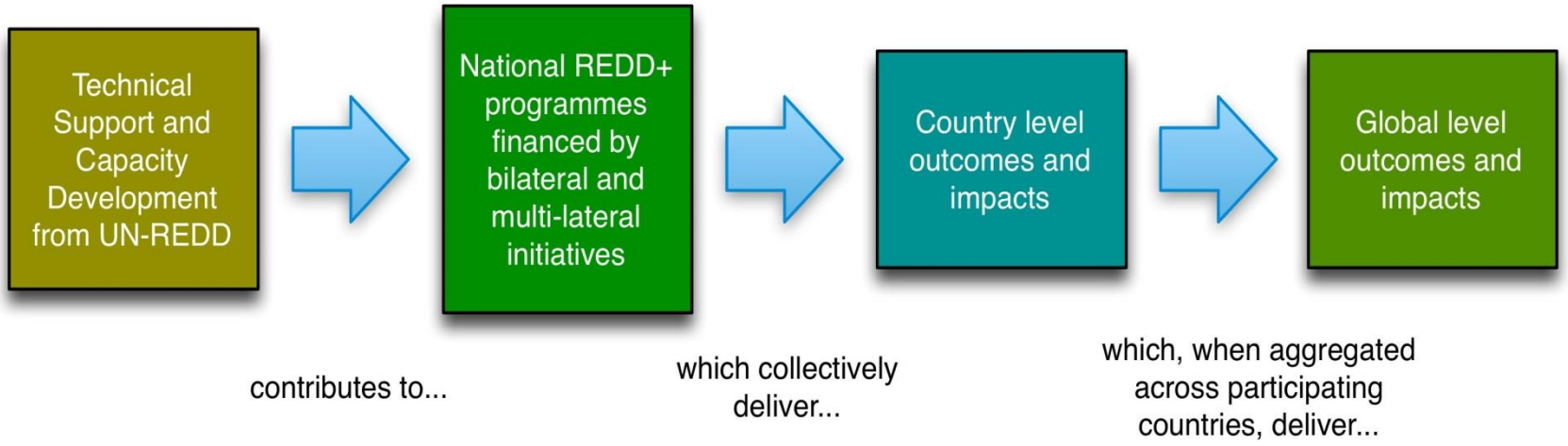
Thank You

Website: http://www.un-redd.org

How country level inputs and outputs contribute to national and global level outcomes and impacts

Inputs → Impacts