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System for Transparent Allocation of Resources: STAR

GEF Expanded Constituency Workshop
Libreville, Gabon
May 19-21, 2015

Background

- The current mechanism by which GEF resources are allocated to countries in three focal areas – Biodiversity, Climate Change, and Land Degradation
- The Resource Allocation Framework (RAF) was the first PBA for the GEF and adopted for GEF-4
- The STAR updated the RAF and was implemented for GEF-5
- The STAR was recently updated for GEF-6



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Objectives

- STAR aims to allocate scarce GEF resources within and among focal areas in order to:
 - maximise impact on the global environment
 - promote sound environmental policies and practices
 - meet convention requirements
 - match country driven priorities



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GEF-6/STAR Budget Allocations Report

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Country	Is Flexible?	Climate Change	Biodiversity	Land Degradation	Country Total
Tajikistan	True	\$2,000,000	\$1,500,000	\$2,776,009	\$6,276,009
Turkmenistan	False	\$4,987,726	\$1,814,282	\$3,289,095	\$10,091,103
Tunisia	False	\$2,665,583	\$1,500,000	\$5,040,731	\$9,206,314
Tonga	True	\$2,000,000	\$1,699,666	\$887,984	\$4,587,650
Timor Leste	True	\$3,000,000	\$2,000,000	\$1,000,000	\$6,000,000
Turkey	False	\$15,723,835	\$7,140,343	\$4,004,615	\$26,868,793
Trinidad and Tobago	True	\$2,293,687	\$2,784,676	\$1,137,257	\$6,215,620
Tuvalu	True	\$3,000,000	\$2,000,000	\$1,000,000	\$6,000,000
Tanzania	False	\$7,125,943	\$15,901,251	\$6,064,534	\$29,091,728
Ukraine	False	\$14,743,698	\$1,500,000	\$3,072,870	\$19,316,568
Uganda	False	\$3,765,683	\$4,010,540	\$2,223,080	\$9,999,303
Uruguay	True	\$2,681,284	\$2,038,153	\$613,390	\$5,332,827

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Calculating STAR allocations

1

- Determine Available Focal Area Funds

2

- Calculate “Country Scores”

3

- Calculate Preliminary Country Allocations

4

- Adjust for Floors and Ceilings

5

- Obtain Final Allocations

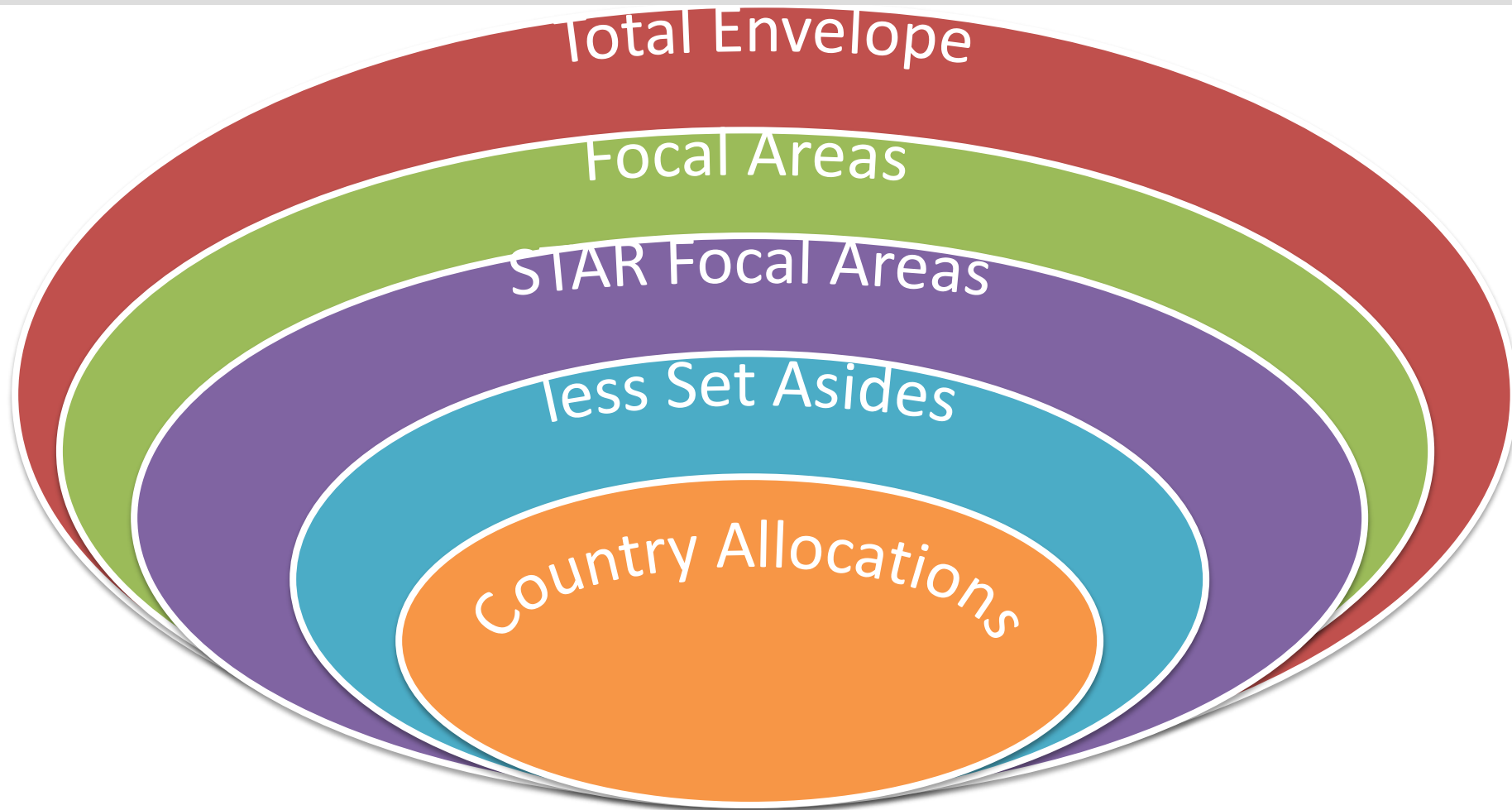
6

- Determine post-allocation Flexibilities



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Available Focal Area Funds



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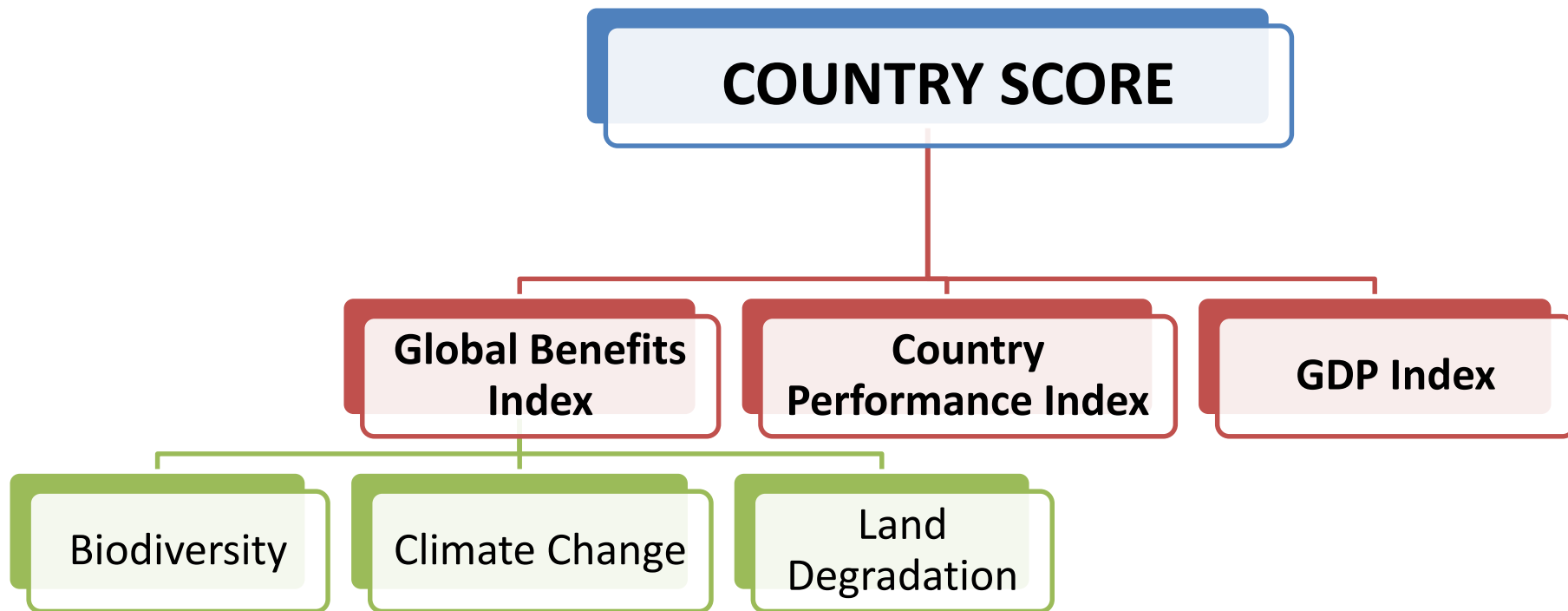
The main indices

- Global Benefits Index: measures a country's relative share of GEF potential benefits that can be generated by a fixed amount of resource input into a focal area
- Country Performance Index: measures a country's performance and capacity to deliver potential global environmental benefits
- GDP Index: designed to increase allocation of countries with a low GDP per capita



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The country score



$$\text{Country Score} = \text{GBI}^{0.8} \text{CPI}^{1.0} \text{GDP}^{-0.08}$$



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Preliminary country allocations

- Country Share =
$$\text{Country Score} / \text{Sum of Country Scores for all eligible countries}$$
- Preliminary Allocation =
$$\text{Country Share} * \text{Available Focal Area Funds}$$



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Floors and Ceilings

Focal Area	Floor for LDCs	Floor for Non LDCs	Ceiling %	Ceilings (US Mn)
Climate Change	3	2	10%	126
Biodiversity	2	1.5	10%	129.6
Land Degradation	1	0.5	10%	43.1



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Final allocations

- Adjustments for floors and ceilings mean there is a surplus or deficit relative to the preliminary allocation
- This is then allocated among countries using the country scores
- Process iterates until the full amount has been allocated among countries



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Flexibilities and marginal adjustment

- Flexibilities relate to the utilization(not allocation) of GEF resources
- Countries are allowed to adjust their focal area allocations (but not their total envelope)

Total Allocation X	Allowed Marginal Adjustment
$X \leq 7$ million	unlimited
$X > 7$ million	2 million



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Approximate Calculation: Trinidad and Tobago

	<i>BIODIVERSITY</i>	<i>CLIMATE CHANGE</i>	<i>LAND DEGRADATION</i>
<i>GBI</i>	0.21	0.12	0.30
<i>CPI</i>	3.65		
<i>GDPI</i>	17934.06		
<i>COUNTRY SCORE</i> <i>(GBI^{0.8} CPI^{1.0} GDP^{-0.08})</i>	0.48	0.306	0.63
<i>SUM OF COUNTRY SCORES</i>	174.45	147.30	189.39
<i>COUNTRY SHARE</i>	0.002753	0.00208	0.00333
<i>FOCAL AREA ALLOCATION</i>	1051	941	346
<i>PRELIMINARY COUNTRY ALLOCATION</i>	2.89	1.96	1.15
<i>FINAL COUNTRY ALLOCATION</i>	2.78	2.29	1.14
<i>TOTAL ALLOCATION = 6.22 MILLION</i> <i>(FULLY FLEXIBLE COUNTRY)</i>			



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GEF 6 STAR Allocations

Country	Climate Change	Biodiversity	Land Degradation	Total	Flexible
Burundi	3.00	2.00	1.28	6.28	Oui
Cameroon	2.69	12.08	1.87	16.64	No
Central Africa Republic	3.00	2.28	2.27	7.55	No
Congo Republic	2.10	3.94	1.18	7.22	No
DR Congo	9.58	16.38	1.00	26.96	No
Equatorial Guinea	3.00	2.00	1.00	6.00	Yes
Gabon	2.00	3.81	0.97	6.78	Yes
Sao Tome &	3.00	3.78	3.55	10.33	No



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Thank You

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