



Open Budgets in Africa

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Vienna University of Economics and Business (WUWien)

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Outline

1. Budgets Overview
2. Fiscal Transparency
3. World Bank Focus: BOOST Databases & Open Budgets Portal
4. Experience
 1. Challenges
 1. Technical (program vs means budget (and basculation), COFOG, poor data)
 2. Situational (customs, norms, hierarchies)
 2. Successes



1. Budgets Overview



“Don’t tell me where your priorities are. Show me where you spend your money and I’ll tell you where they are.”

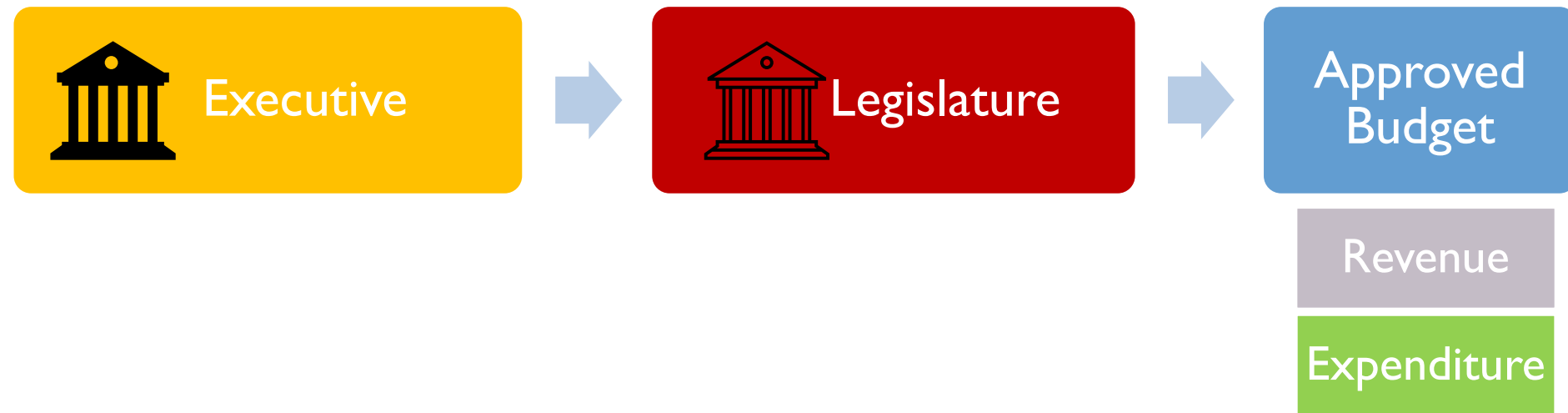
– James W. Frick

“We didn’t overspend our budget. The allocation simply fell short of our expenditure.” – Keith Davis

“It’s clearly a budget. It’s got a lot of numbers in it.” – George W. Bush

What do we mean by “Budget”?

- ▶ The Annual Budget is...
 - ▶ Proposed revenue and expenditure of the Government for a 12-month period



Budget Preparation Process

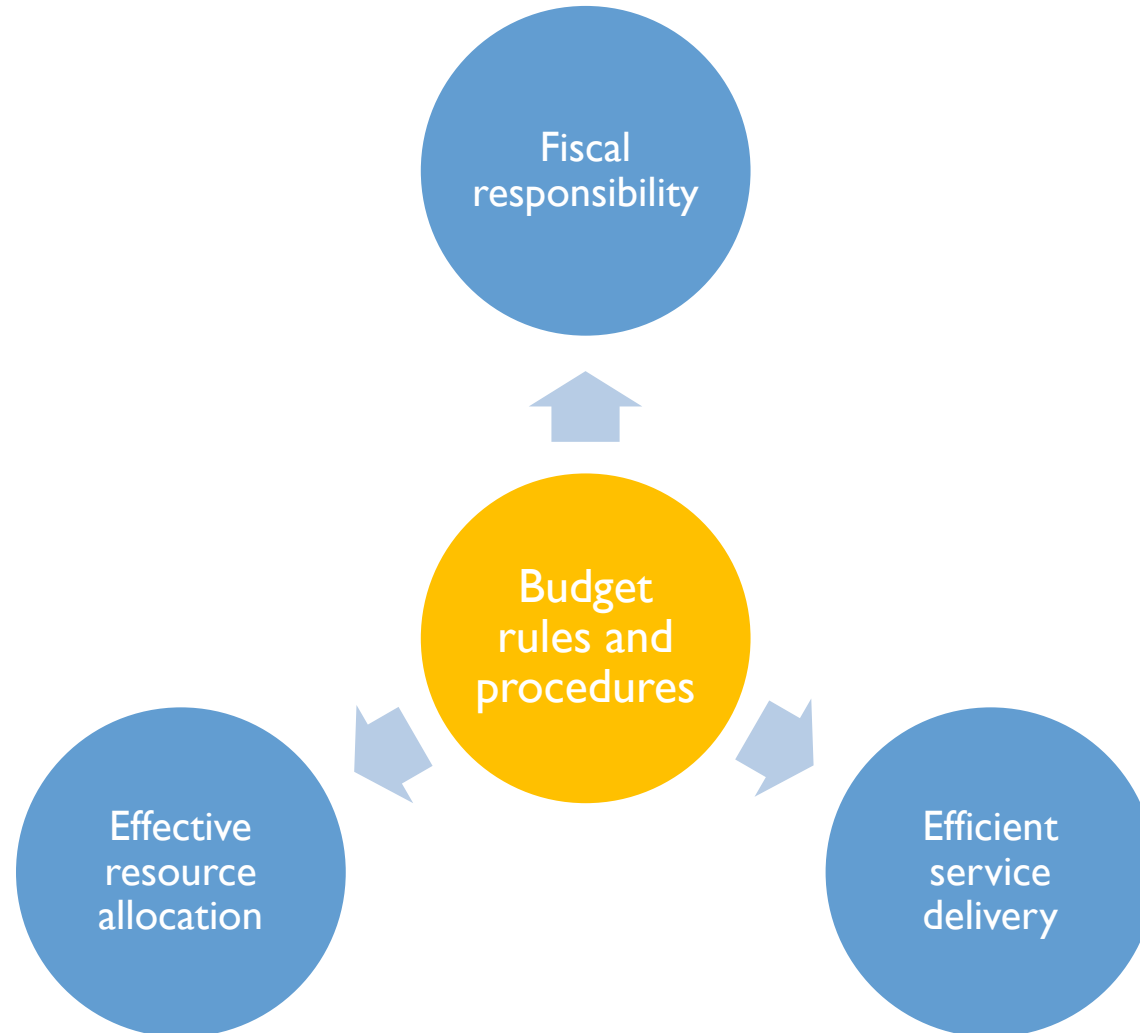


#1. Strategy setting

#2. Budget guidelines and submissions

#3. Budget review; negotiation and reconciliation

Technical Aspects of Budgets



Basic principles

- ❑ **Comprehensive** – All revenues and expenditures
- ❑ **Universality** – Total revenue covers total expenditures
- ❑ **Unity** – Single budget and budget process
- ❑ **Annuality** – All appropriations have a clear end date
- ❑ **Specificity** – Purpose of each appropriation is clearly stated and sufficiently detailed

Budget Preparation Process

#1. Strategy setting

#2. Budget guidelines
and submissions

#3. Budget review;
negotiation and
reconciliation

- A. Limits on total expenditure
Consistent with medium term fiscal objectives
and targets
- B. Identifies sectoral priorities for services and
public investment
- C. Ceilings on expenditure for spending ministries
- D. Understanding assumptions and potential fiscal
risks

Budget Preparation Process

#1. Strategy setting

#2. Budget guidelines
and submissions

#3. Budget review;
negotiation and
reconciliation

- A. Budget circulars
 - i. Macro-fiscal targets and information
 - ii. Budget priorities and ceilings
 - iii. Procedural guidelines for submission
- B. Ministries submit budgets within ceilings according to guidelines

Budget Preparation Process

#1. Strategy setting

#2. Budget guidelines
and submissions

#3. Budget review;
negotiation and
reconciliation

- A. MOF reviews submissions to ensure compliance with policy, limits, and effectiveness
- B. MOF suggests revisions and negotiates with spending ministries
- C. MOF reconciles final submissions with expenditure ceilings
- D. Draft Budget is approved by the Cabinet/President

Means-Based vs. Performance-Based Budgeting

▶ Means-Based Budgeting

- ▶ Basic (and standard) budget approach
- ▶ Identifies Who? From where? For what purpose?
 - ▶ Administrative; Funding; Economic; classifications
- ▶ Will often include Functional classification (COFOG)

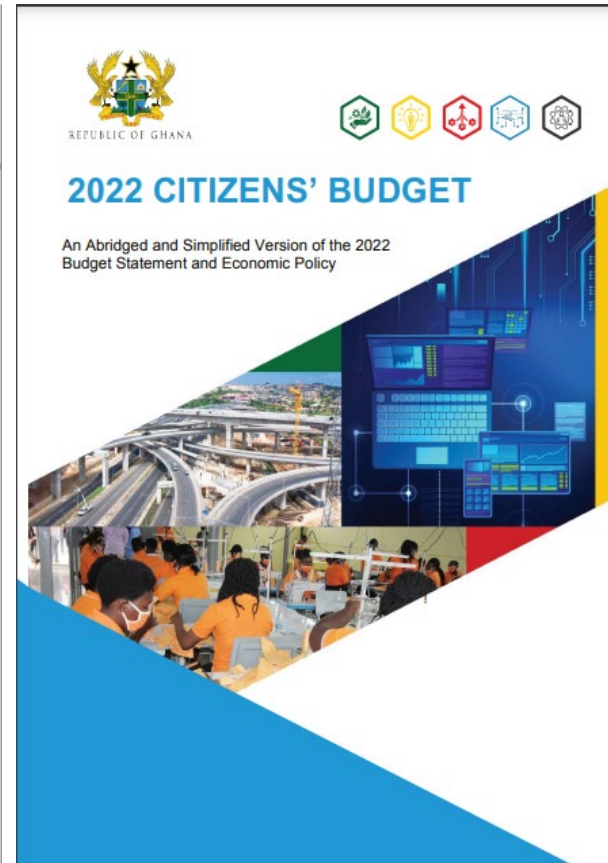
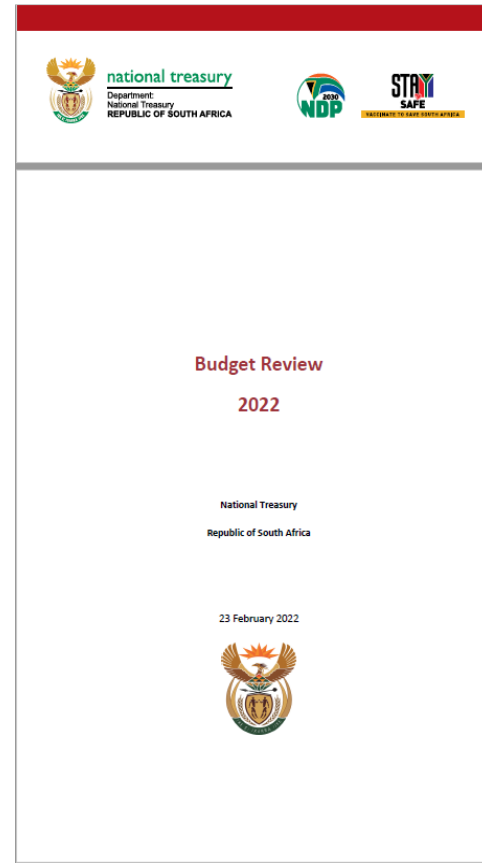
▶ Performance-Based Budgeting (and Programme Budgeting)

- Systematically incorporates the results to be achieved by expenditure
- Includes information about the objectives and results of government expenditure
- A “program” classification of expenditure (usually)
- Fits well with a Medium-Term Budget Framework

Control of inputs

Producing measurable results

Final Budget Presentation

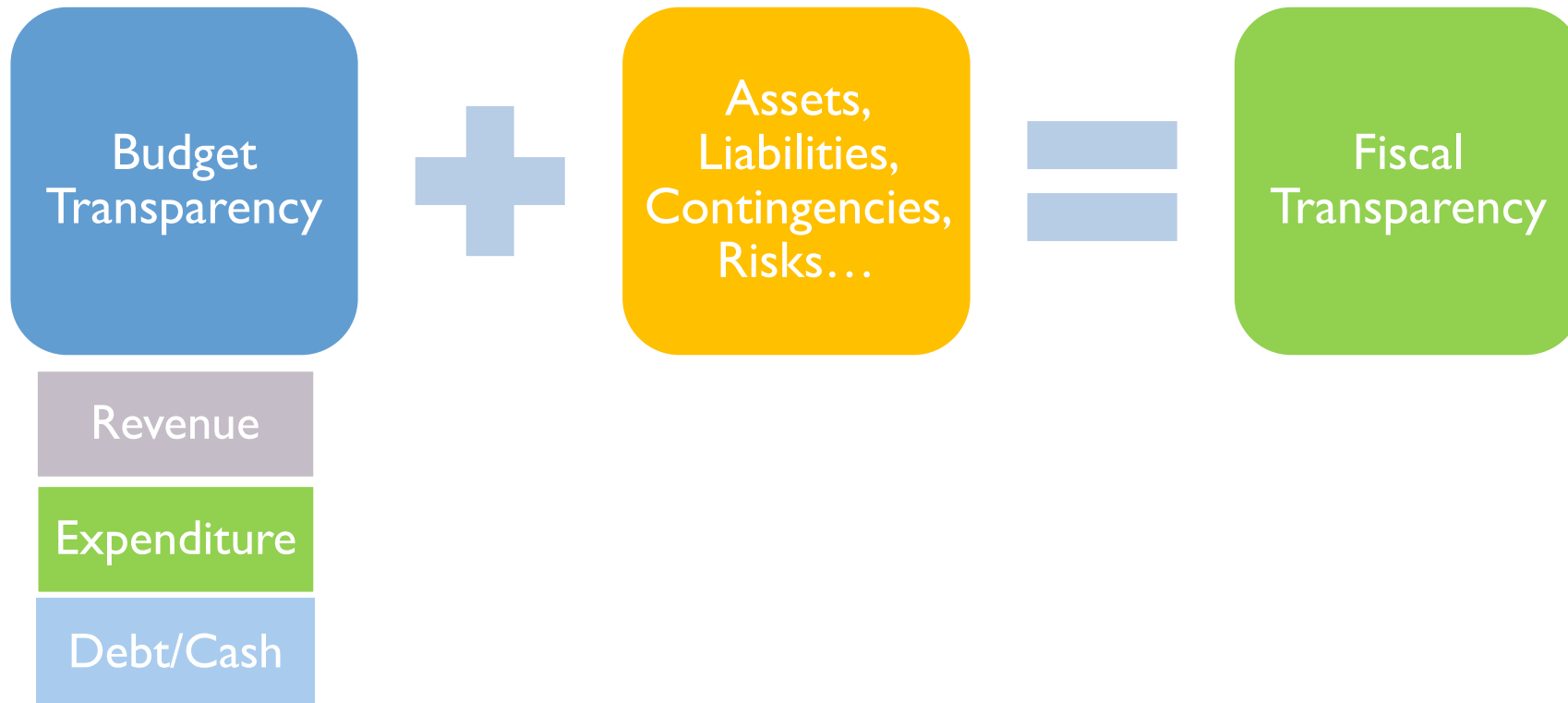




2. Fiscal Transparency

Fiscal Transparency

Openness of public finances



Lack of Fiscal Transparency

Publishing partial information

- No information on off-budget government entities
- Only aggregated data

Publishing information that is difficult to understand

- Without summary tables of explanatory text
- Not shared online/Difficult to access

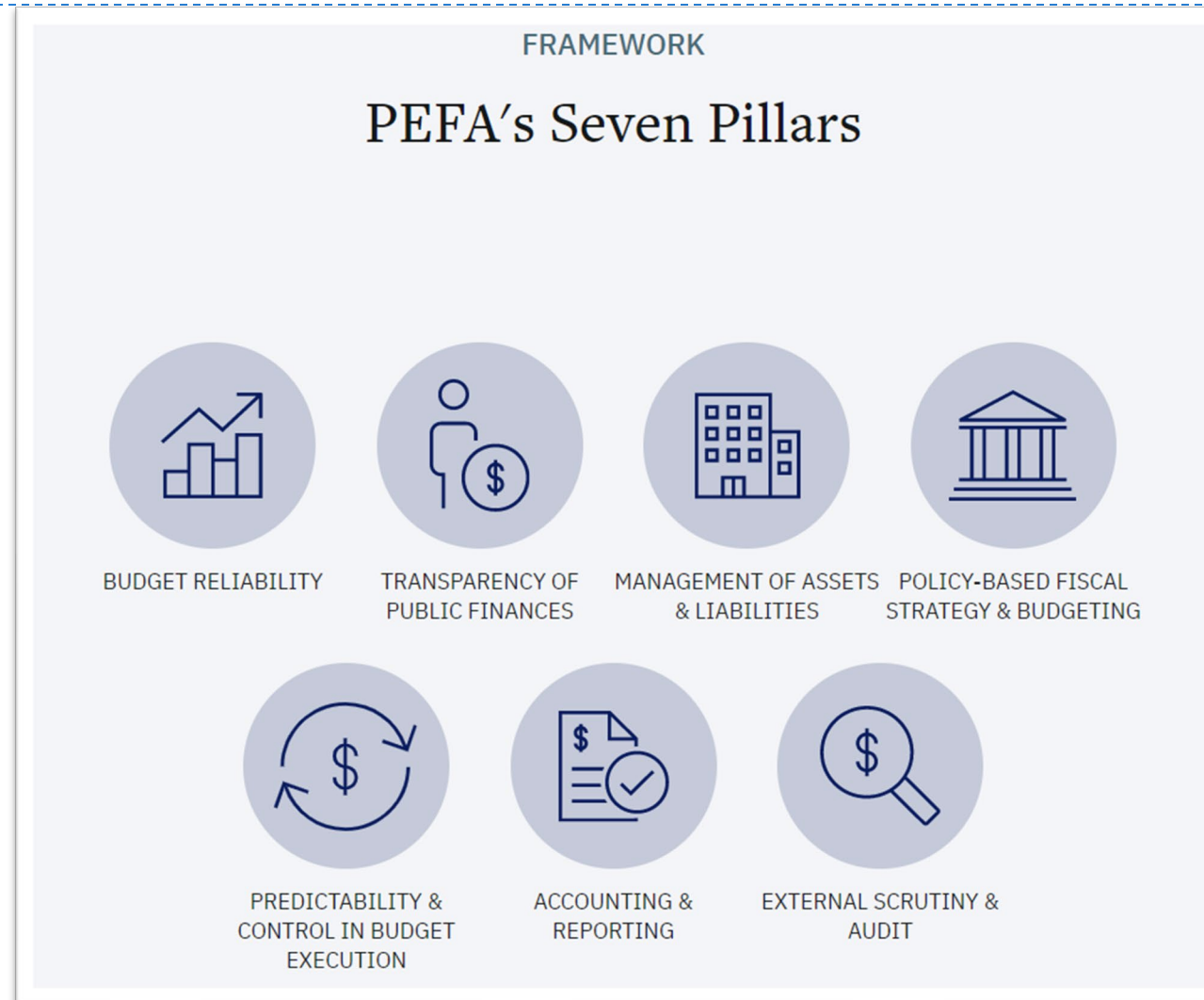
Exploiting weaknesses in accounting rules

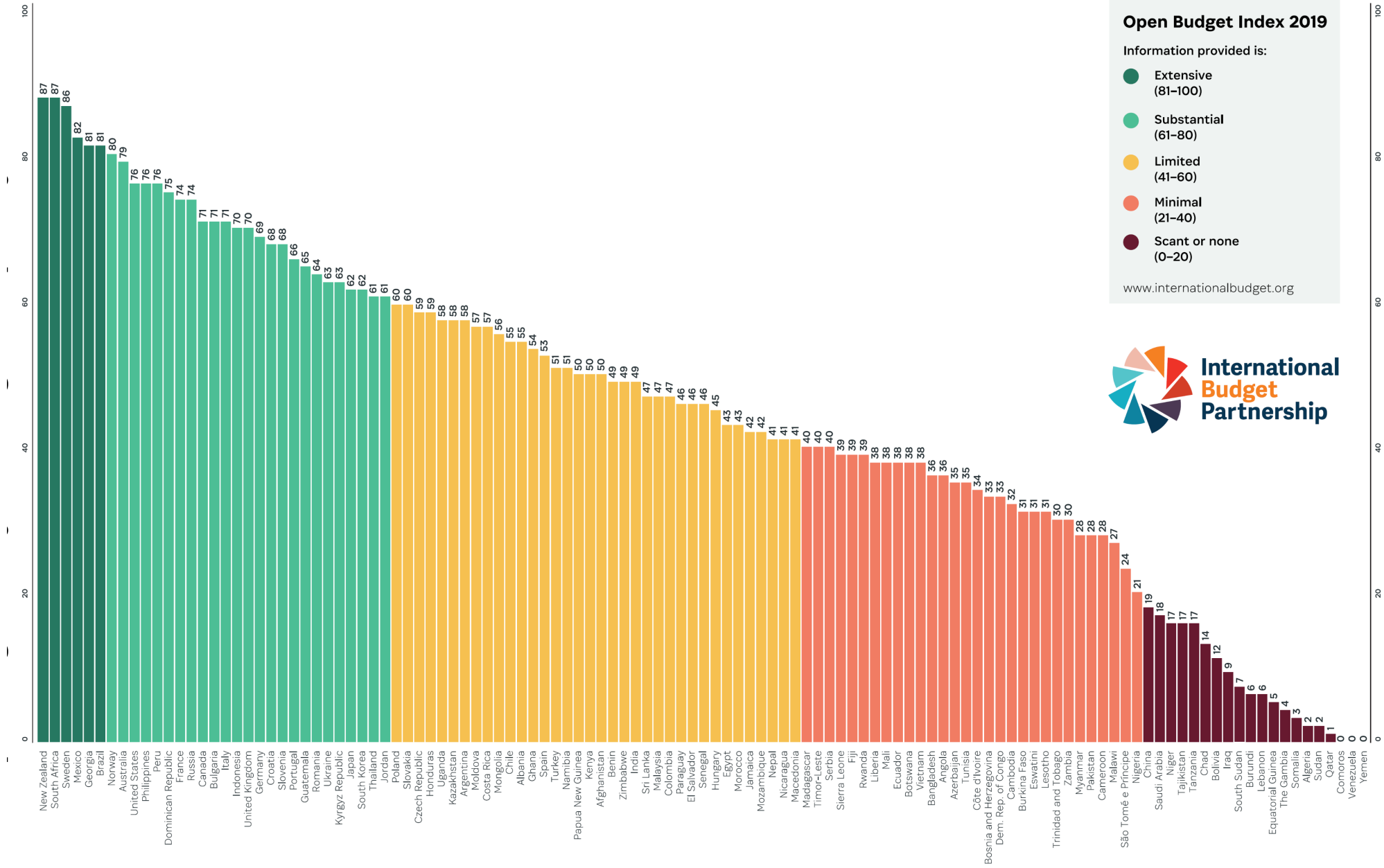
- Selling assets, and treating the proceeds as revenue
- Overcompensation/graft

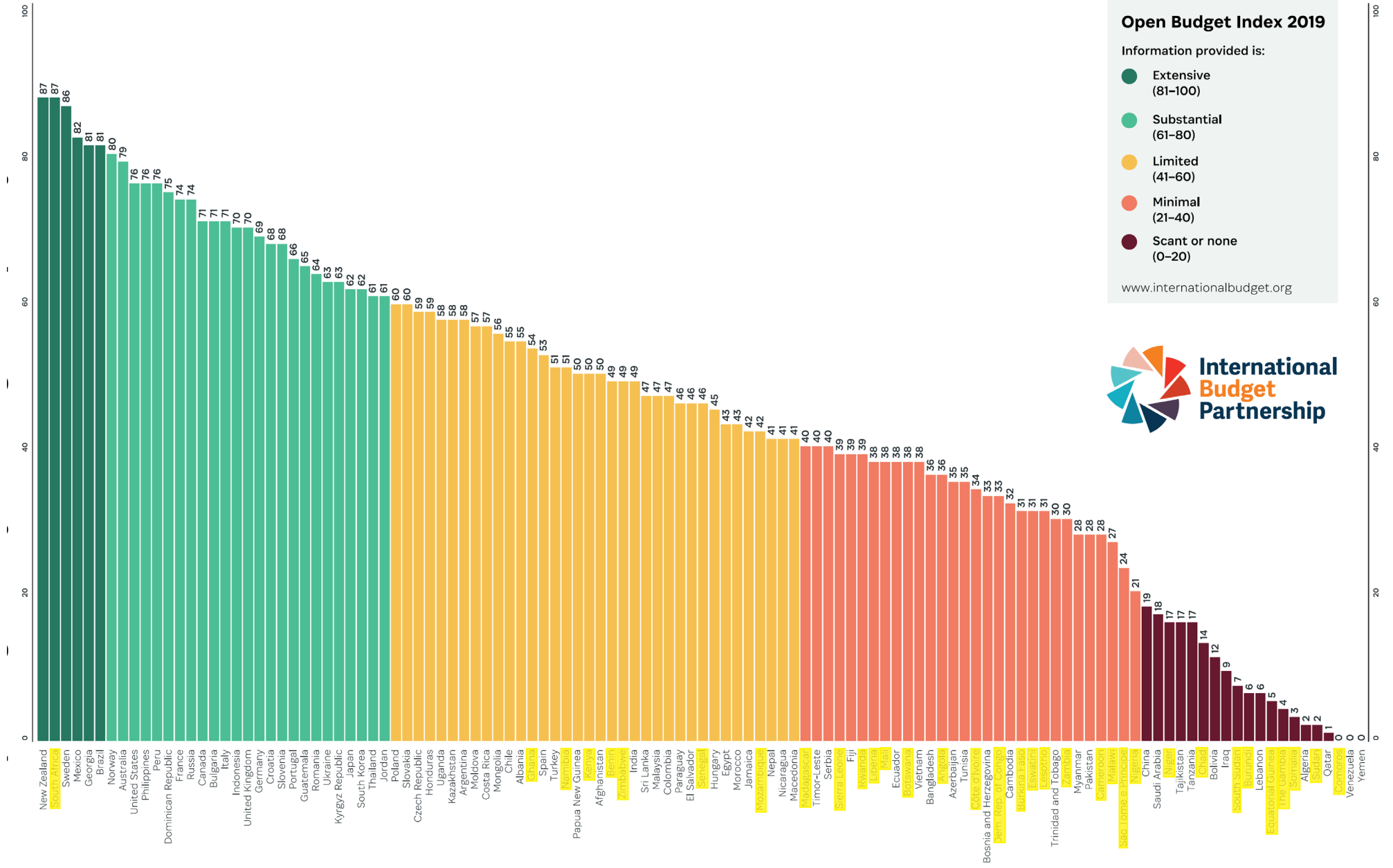
Fiscal Transparency




PEFA (Public Expenditure and Financial Accountability)










3. World Bank Focus: BOOST Databases & Open Budgets Portal



World Bank Open Budgets & BOOST

- ▶ The BOOST initiative is a World Bank collaborative effort launched in 2010 to facilitate access and analysis of public expenditure data
- ▶ BOOST platforms are developed to **support expenditure and revenue analysis** and improve decision-making within government
- ▶ They are also powerful tools to **promote open budgeting**



World Bank Open Budgets & BOOST

- ▶ BOOST platforms can be used as enablers of open budgeting
 - ▶ User-friendly dissemination of budget data
 - ▶ Entry point for capacity building
 - ▶ Promotion of public participation in the budget process

Row Labels	2006	2007	2008	2009	2010
01 General purpose state services	820,516,093	1,039,418,903	1,287,588,541	1,420,202,387	1,412,433,835
02 Foreign relations	256,251,569	252,222,778	283,288,059	271,927,649	200,161,116
03 National defense	156,681,498	216,106,287	275,996,560	382,911,521	349,662,235
04 Justice	128,820,303	188,841,215	228,194,211	278,043,549	308,935,485
05 Enforcement of public order and national security	761,384,461	990,376,272	1,269,659,005	1,281,971,910	1,222,716,886
06 Education	2,739,147,044	3,680,225,313	4,228,784,446	5,191,674,088	5,671,999,919
07 Research and innovations	139,468,246	199,490,663	307,742,654	394,833,080	333,714,966
08 Culture, arts, sports and youth activities	321,293,662	510,129,841	547,650,217	645,676,430	589,590,256
09 Healthcare	1,275,748,963	2,151,920,089	2,629,061,994	3,292,923,986	3,848,456,642
10 Social care and social insurance	4,222,974,767	5,174,825,254	6,021,048,901	7,915,492,333	9,101,245,807
11 Agriculture, forestry, fishery and water service	700,423,184	682,335,038	1,202,312,202	1,344,328,117	1,034,423,379
12 Environment protection and hydrometeorology	54,192,641	108,171,446	104,406,558	94,085,827	125,985,382
13 Industry and construction	20,271,074	40,393,833	44,877,988	31,897,487	34,189,177
14 Transport, roads, communications and IT	218,934,445	294,921,466	1,005,976,723	1,142,777,199	894,467,713
15 Utilities and housing	733,023,134	1,143,133,485	735,689,762	632,682,668	542,927,892
21 Fuel and energy	395,423,250	589,903,481	441,358,536	261,499,540	192,442,866
22 State debt servicing	470,255,248	428,592,897	609,794,661	721,991,074	834,250,581
23 Renewing the state reserves	39,144,009	83,703,482	55,251,796	189,492,198	176,268,194
24 Other economy-related services	109,721,246	96,041,611	192,240,660	183,086,828	128,787,378
25 Services and activities unattributable to any other	253,814,432	453,643,328	284,982,872	340,183,954	370,201,812
26 Net lending	-45,201,463	-40,950,314	-83,640,915	-20,750,889	-50,139,181
Grand Total	14,426,778,508	18,538,737,888	22,417,942,466	24,144,263,493	27,342,999,279

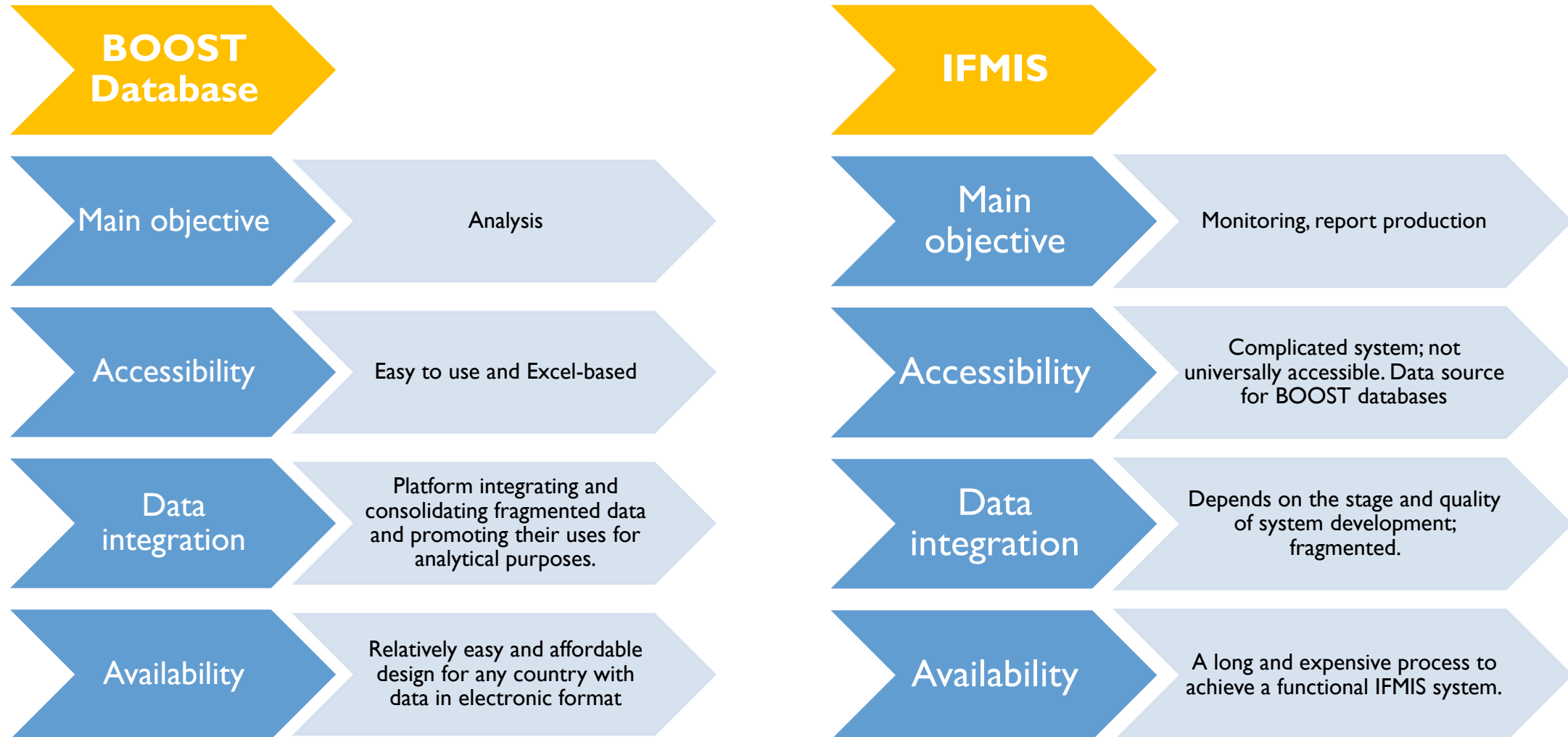
*BOOST features an easy-to-use
Pivot Table Interface*



Advantages of the BOOST approach

- ▶ **Reduce bottlenecks**
 - ▶ Bypass fragmentation of diverse financial management systems
 - ▶ Facilitate data sharing between Ministries
 - ▶ Fill the gaps wrt the quality and reliability of budget data
- ▶ **Expand the scope of budget analysis**
 - ▶ Improve the macro-fiscal framework and contribute to the elaboration or public expenditure (and revenue) reviews, and other reports
 - ▶ Rapid budget analysis
 - ▶ Sectoral analytical applications
 - ▶ Efficiency and equity analysis

Complementing Government Budget Systems (IFMIS)



BOOST: Cross-Analysis

Spending Agents

- Ministries
- Departments
- Agencies



Spending agents

Sectors

Sectors

- Education
- Health
- Infrastructure and Transport
- Social Protection



Economic Categories

- Salaries and Wages
- Goods and services
- Transfers
- Investment



Economic categories

Funding source

Funding Source

- Treasury
- External funds
- Co-financing



BOOST Template

YEAR	ADMIN1	ADMIN2	ECON1	ECON2	ECON3	ECON4	SECTOR1	SECTOR2	FUNCTION	FUNCTION	FUNCTION	GEO1	SOURCE_F	SOURCE_F	FAPPROVE	MODIFIED	COMMITT	VALIDATE
2016	14	Ministè	14931120	1 Amortis	14 Emissic	142 Bons	9 AUTRES	93 Dette p	01 Service	011 Foncti	0112 Affai	00 CENTR/	1 BUDGET	00 Etat	#####	#####	#####	#####
2016	14	Ministè	14931120	1 Amortis	15 Tirages	151 Empru	9 AUTRES	93 Dette p	01 Service	011 Foncti	0112 Affai	00 CENTR/	1 BUDGET	00 Etat	#####	#####	#####	#####
2016	14	Ministè	14931120	1 Amortis	15 Tirages	152 Empru	9 AUTRES	93 Dette p	01 Service	011 Foncti	0112 Affai	00 CENTR/	1 BUDGET	00 Etat	#####	#####	#####	#####
2016	14	Ministè	14931120	1 Amortis	15 Tirages	153 Empru	9 AUTRES	93 Dette p	01 Service	011 Foncti	0112 Affai	00 CENTR/	1 BUDGET	00 Etat	#####	#####	#####	#####
2016	14	Ministè	14931120	1 Amortis	16 Emprui	161 Empru	9 AUTRES	93 Dette p	01 Service	011 Foncti	0112 Affai	00 CENTR/	1 BUDGET	00 Etat	#####	#####	#####	#####

Sum of COMMITTED	Column Labels	2013	2014	2015	2016
Row Labels					
1 Amortissement, charge de la dette et dépenses en atténuation des recettes		#####	#####	#####	#####
2 Dépenses de personnel		#####	#####	#####	#####
3 Dépenses de fonctionnement		#####	#####	#####	#####
4 Dépenses de transferts Courants		#####	#####	#####	#####
5 Investissements exécutés par l'Etat		#####	#####	#####	#####
6 Transferts en capital		#####	#####	#####	#####
7 Comptes spéciaux du Trésor		#####	#####	#####	#####

PivotTable Fields

Choose fields to add to report: ⚙️

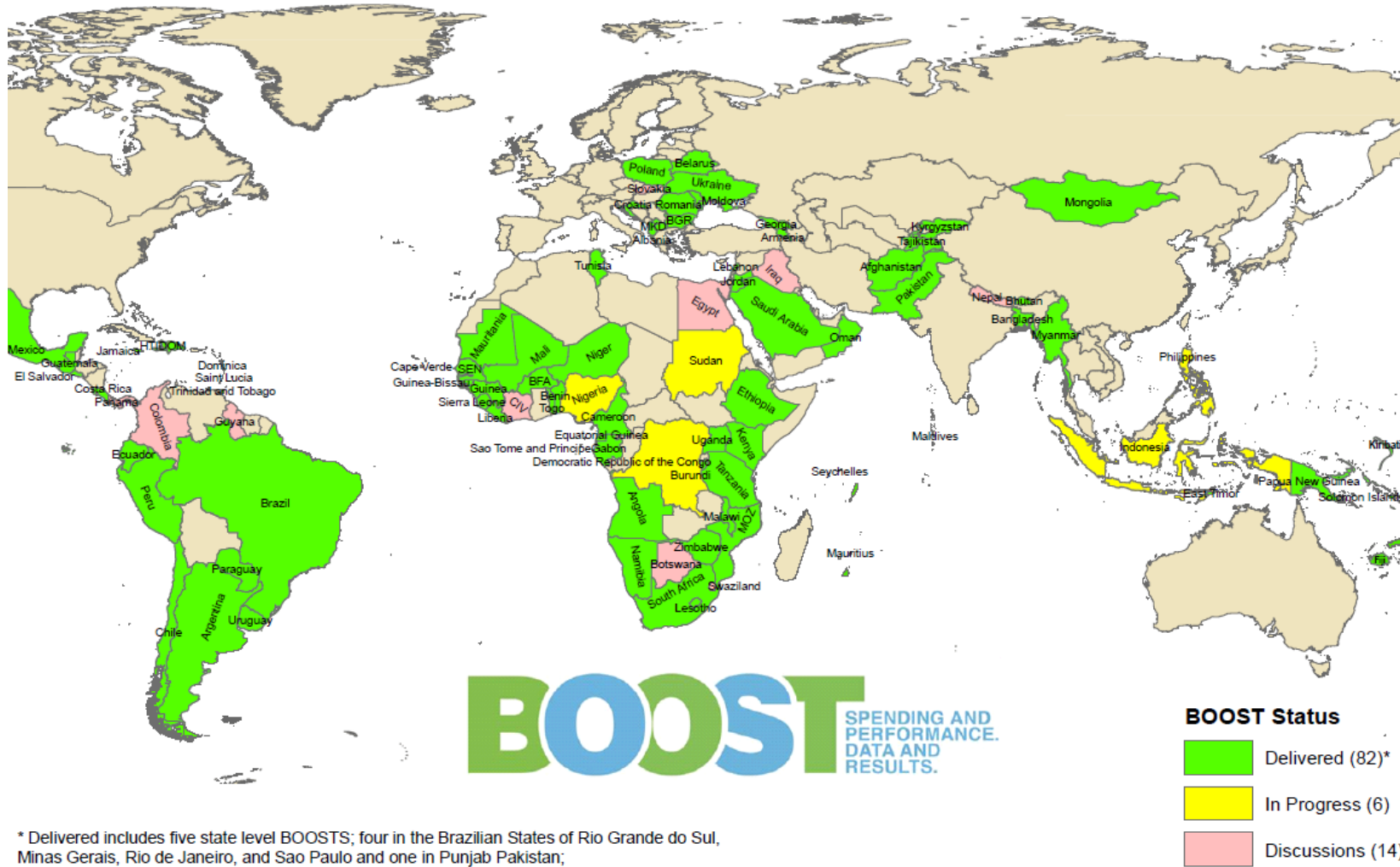
Search

- YEAR ⏮ ⏭
- ADMIN1 ⏮
- ADMIN2 ⏮
- PROJECT1 ⏮
- ECON1 ⏭

Drag fields between areas below:

<p>🔍 Filters</p> <div style="border: 1px solid #ccc; padding: 2px; margin-bottom: 5px;"> <input type="text"/> </div> <p>☰ Rows</p> <div style="border: 1px solid #ccc; padding: 2px; margin-bottom: 5px;"> ECON1 </div>	<p>📊 Columns</p> <div style="border: 1px solid #ccc; padding: 2px; margin-bottom: 5px;"> YEAR </div> <p>Σ Values</p> <div style="border: 1px solid #ccc; padding: 2px; margin-bottom: 5px;"> Sum of COMMITTED </div>
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Source: Burkina Faso, 2016



Open Budgets Portal

- ▶ The portal provides access to the BOOST databases 35+ countries and states

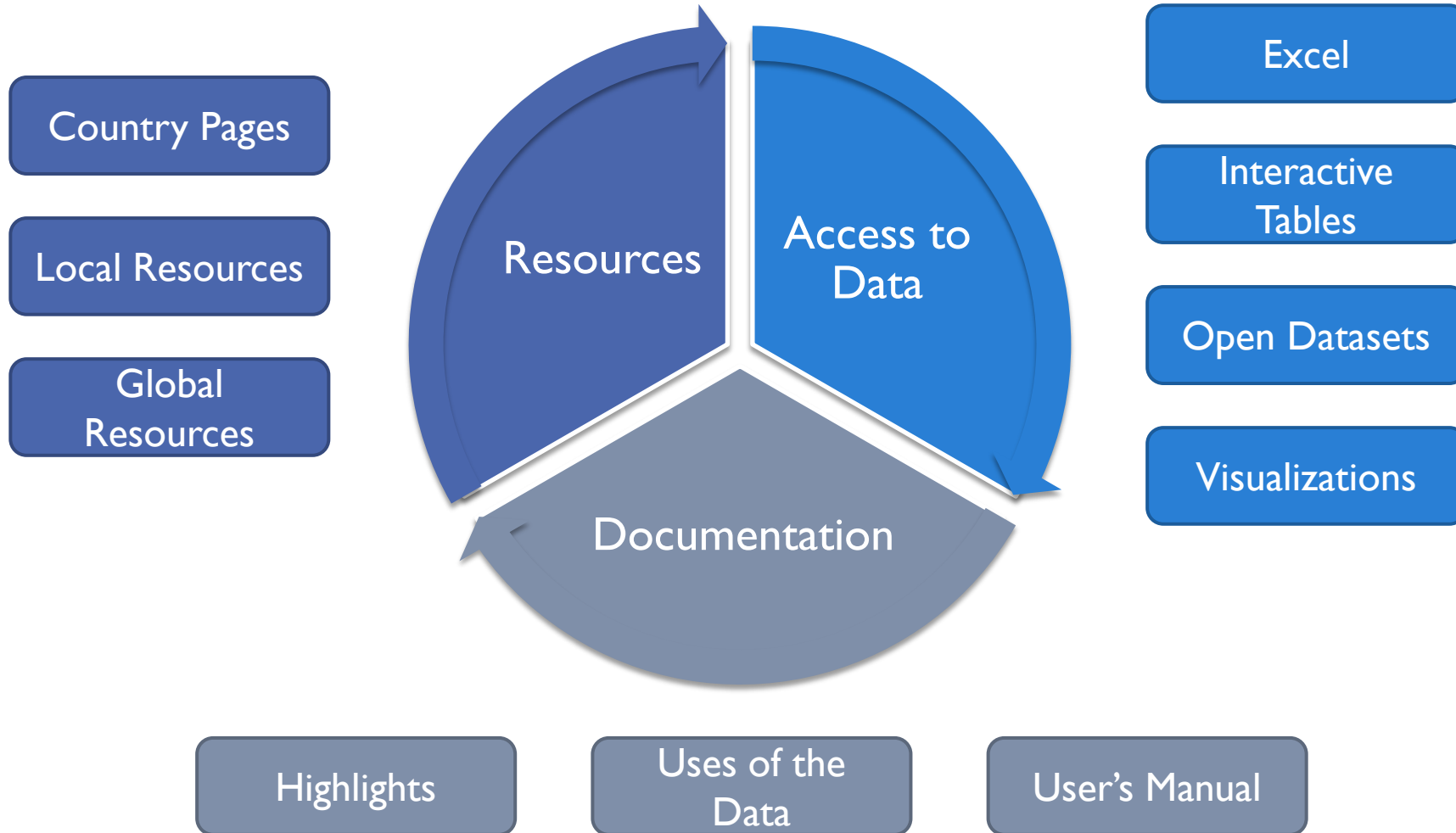
- ▶ <https://www.worldbank.org/en/programs/boost-portal>



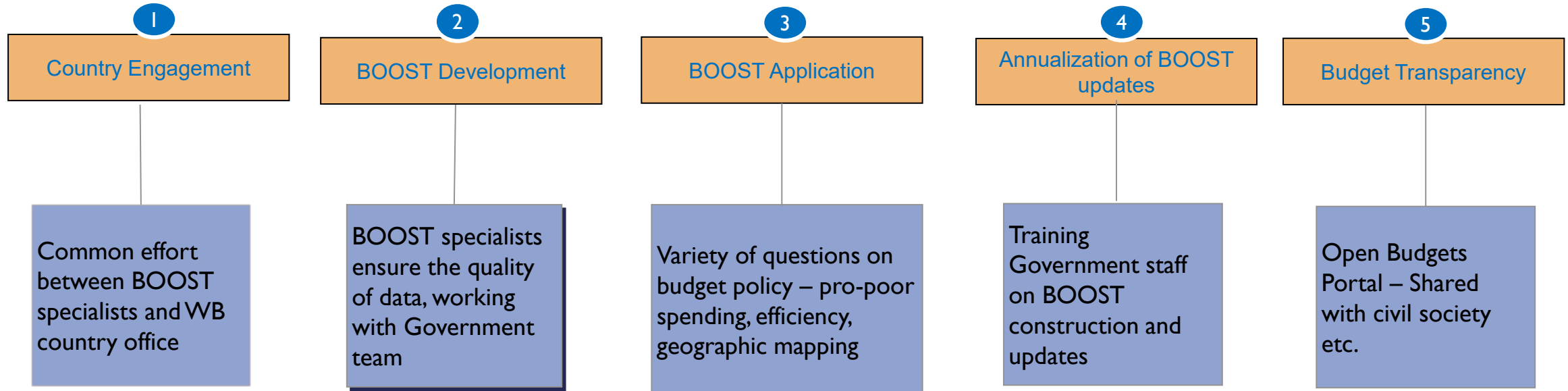
Featured



Main Features of the Portal



5 Steps of BOOST Development



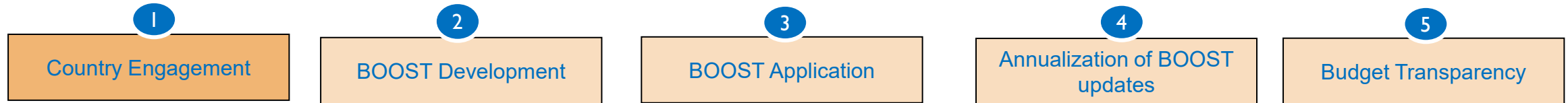
- ▶ A typical BOOST engagement is 3-6 months
- ▶ Careful attention to each step results in a sustainable program with long-term benefits.
- ▶ The BOOST tool provides a collaborative platform where data enriches analysts' benchmarking skills and provides insights to decision makers.



4. Experience

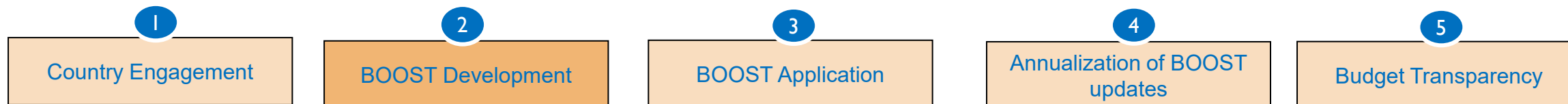


In practice...



- ▶ Open communication with government
 - ▶ Situational challenges
 - ▶ Can be difficult to achieve Government buy-in
 - Hesitation to make data transparent
 - Do not see what benefit it can bring
 - ▶ Difficult to identify correct counterparts
 - ▶ Technical challenges
 - ▶ Organization may not be sufficiently advanced

In practice...



▶ Development

▶ Technical Challenges

- ▶ Different budget types (Means vs. Program – Several countries – **WAEMU countries recently transitioned**)
- ▶ Poor data quality (internally inconsistent w/ Chart of Accounts)
- ▶ Poor systems management
- ▶ Separate budgets depending on type of expenditure/revenue (recurrent vs. investment (**Mauritania**), diverse tax/royalty databases)



EMIS unit, Kampala, Uganda

In practice...



▶ Application

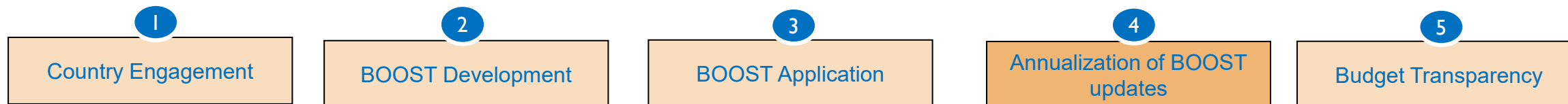
▶ Technical challenges

- ▶ Do we have enough data? We can get snapshots, but that might inform relatively little in a policy space
- ▶ Is it correctly mapped?

▶ Situational challenges

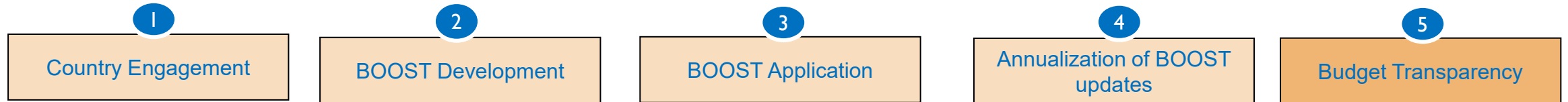
- ▶ Do we have strong collaboration with the government?

In practice...



- ▶ Training and annualization
 - ▶ Technical challenges
 - ▶ Too few staff sufficiently familiar with budget system
 - ▶ Poor equipment
 - ▶ Situational challenges
 - ▶ Continuation seen as unnecessary (e.g. no longer tied to a specific report)
 - ▶ Loss of institutional knowledge
 - ▶ Successes
 - ▶ Government staff update sufficiently (several: **Senegal, Mauritania**)
 - ▶ Wide training and buy-in (**Niger, Burkina Faso**)

In practice...



▶ Transparency

- ▶ Many successes
- ▶ Situational challenges
 - ▶ Many countries will implement BOOST databases without making them public (outright, or with delay)

Country and Field Experience

- Concentrated on francophone Africa
- Most recent work in the Sahel
- However, our team works worldwide



Resources

- ▶ Open Budgets Portal (www.worldbank.org/en/programs/boost-portal)
- ▶ OECD (COFOG: www.oecd.org/gov/48250728.pdf)
- ▶ International Budget Partnership
- ▶ IMF (www.imf.org)
- ▶ PEFA (www.pefa.org/)
- ▶ Courses:
 - ▶ IMF (Public Financial Management)
 - ▶ PEFA (Introduction to Public Expenditure and Financial Accountability)





Thank you

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Vienna University of Economics and Business (WU Wien)