

## PUBLIC SECTOR EDUCATION COMMUNITY OF PRACTICE

Session 1: Implementing Accrual Accounting in the Public Sector

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April 8, 2019 CEF, Ljubljana, Slovenia







# FAD

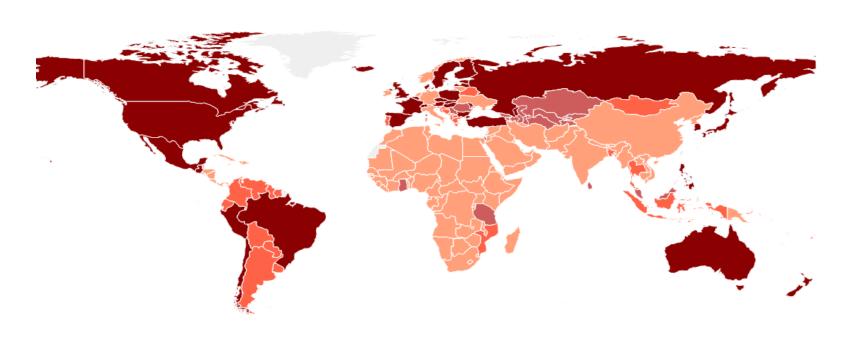
## **Outline of presentation**

- I. Background
- II. How to prepare for moving from cash to accrual accounting
- III. Sequencing the move to accruals
- IV. A staged approach
  - Recognition of stocks and flows
  - II. Accounting policies and adoption of international standards
  - III. Accounting systems and practices
  - IV. Institutional coverage
- V. Conclusions

## I. Background - Current accounting practices

#### a. 2015 Financial Statements



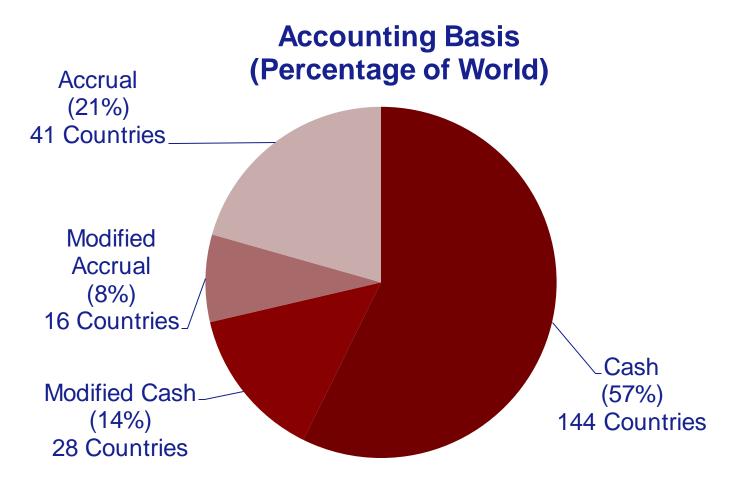




## I. Background - Current accounting practices (2014)







Source: IMF Staff Estimates based on various public sources including OECD Survey..

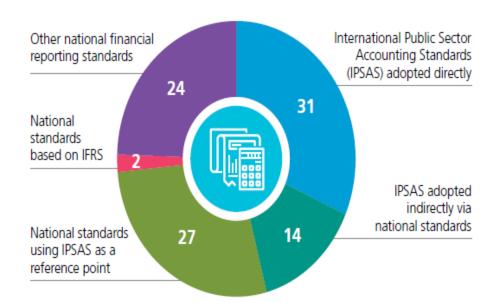
#### I. Background: Update

## c. IFAC/CIPFA (2018) Use of IPSAS



- Directly: implementing IPSAS without alteration
- Indirectly:

   Implementing IPSAS
   through a national
   endorsement process
- Reference point: use IPSAS as a guide



Number of countries captured by the Index projected to be on accrual by 2023 using each reporting framework

#### I. Background - Motivation

#### d. What has motivated the move?



- Growing recognition of limitations of cash accounting
- Development of international standards IPSAS, GFSM
- Professionalization of government accounting
- Increasing use of computerized accounting systems

### II. Preparing for the transition

## a. Prerequisites



- An acceptable cash accounting based system
- High level leadership within executive
- Support from the legislature and SAI Senior officials
- Technical capacity to lead the reform
- Commitment of resources
- IT systems

#### II. Preparing for the transition

### b. Steps to take



- Clarify Objectives of the reform
- Establish a representative reform team
- Survey existing accounting policies, systems, skills and practices
- Estimate the costs of reform
- Establish a mechanism for setting accounting standards
- Training and change management
- Develop an action plan

#### **III. Sequencing the Transition**

#### a. Issues to consider

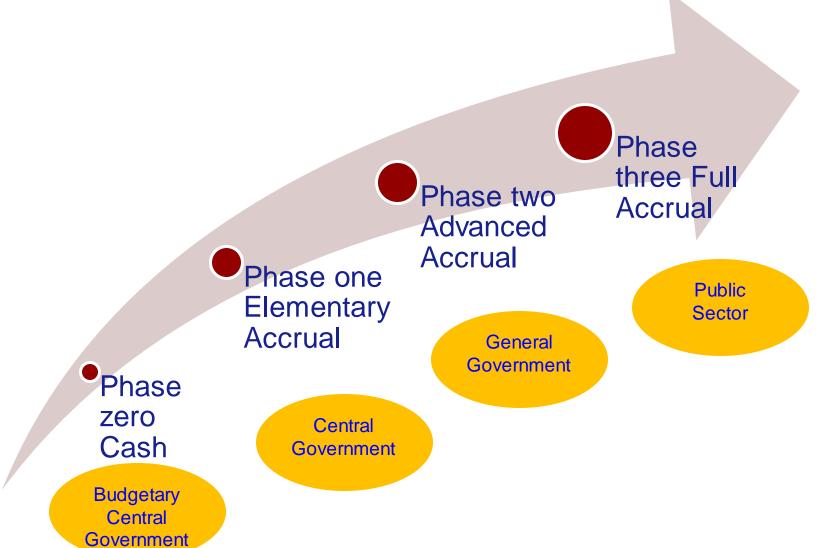


- Countries have a range of starting points, each level of government needs to be assessed:
- What is already recorded?
- What are the government's objectives?
  - Controlling arrears?
  - Oversight of state owned companies?
  - Long term sustainability?
- Materiality of transactions and balances focus on the largest
- Duration of each stage
  - Level of commitment
  - Resources available
  - Systems
  - Accounting capacities

## IV: Sequencing the transition

b. Four Stylized phases





## IV: Sequencing the move

## c. Main elements at each stage



	Balance Sheet		Operating Statement			Institutions
	Assets	Liabilities	Revenues	Expenses	Other Flows	เทรแนนอกร
Phase 0: Cash Accounting	Cash balances	Bank overdrafts Debt	Cash receipts	Cash payments	None	Budgetary Central Government
Phase 1: Elementary Accrual Accounting	Trade receivables Prepayments	Trade payables	Accrued trade revenue	Accrued expenses excluding depreciation	None	Central Government
Phase 2: Advanced Accrual Accounting	Equity Investments	Other financial liabilities Long-term liabilities (e.g., pensions)	Accrued non-tax receivables	None	Valuation changes in financial assets and liabilities Provisions	General Government
Phase 3: Full Accrual Accounting	Fixed and intangible assets Inventories Tax receivables	Monetary financial instruments	Accrued receivables	Depreciation	Valuation changes in non-financial assets	Public Sector
	receivables					11

## III. Phase 0: Cash accounting

## a. Financial statements and operational issues



Balance Sheet		Op	Inctitutions		
Assets	Liabilities	Revenues	Expenses	Other Flows	Institutions
Cash balances	Bank overdrafts Debt	Cash receipts	Cash payments	None	Budgetary Central Government

#### **Operational considerations**

- Accounts outside the Treasury Single Account e.g. donor funded projects, extra-budgetary agencies
- Double entry bookkeeping in a General Ledger
- Comprehensive register of debt required
- Donor funded accounts outside government systems

#### III. Phase 0: Cash accounting

## b. Accounting Policies



#### Presentation of financial statements

 IPSAS 2: Cash flow statement, Cash basis IPSAS

#### Foreign currency transactions

Gains/losses on forex transactions

#### **Grant Revenues**

IPSAS 23: Non-Exchange revenues

#### **Disclosures**

Arrears, domestic and foreign debt

## III. Phase 1: Elementary accrual





#### New elements:

Balance Sheet		Op	Institutions		
Assets	Liabilities	Revenues	Expenses	Other Flows	institutions
Trade receivables Prepayments	Trade payables	Accrued trade revenue	Accrued expenses excluding depreciation	None	Central Government

#### **Operational considerations**

- Reporting on the same basis as the Budget Systems for recording on a dual basis
- Chart of Accounts (restatement may be required for some entities)
- Opening balances inventory of payables and receivables
- Audit dry-runs?
- Consolidation timing of financial statements, materiality, software

#### **III. Phase 1: Elementary Accrual**

## d. Accounting Policies



#### Presentation of Financial Statements

IPSAS 1: Presentation of Financial Statements

#### Non-tax revenues

• IPSAS 9: Revenue from exchange transactions

#### Grants and subsidies

• IPSAS 23: Non-Exchange revenues

#### Consolidation

 Materiality; harmonization across entities; IPSAS 35: Consolidation of Financial Statements; materiality

#### IV. Phase 2: Advanced accrual

## e. Financial statements and operational issues



Balance Sheet		O	Institutions		
Assets	Liabilities	Revenues	Expenses	Other Flows	เทรแนนเอกร
Equity Investments	Other financial liabilities Long-term liabilities (e.g., pensions)	Accrued non-tax receivables	None	Valuation changes in financial assets and liabilities Provisions	General Government

#### **Operational Considerations**

- Inventory of financial instruments
- Contracts, Public-Private partnerships (PPPs), Leases, Equity investments, pensions liabilities
- Market values, actuarial estimates

#### IV. Phase 2: Advanced Accrual

## f. Accounting Policies



#### Post employment benefits

• IPSAS 25: Employee benefits

#### Other social benefits

Future IPSAS, GFSM 2014

#### Public-Private Partnerships

• IPSAS 32: Service Concession Arrangements: Grantor, IPSAS 13: leases

#### Investments

• IPSAS 28: Financial Instruments: Presentation, 29:Financial Instruments: Recognition and Measurement, 30: Financial Instruments: Disclosures, 36: Investments in Associates and Joint Ventures

#### Financial Instruments

• IPSAS 28,29,30,36

#### Provisions and Contingent Liabilities

• IPSAS 19: Provisions, contingent liabilities, contingent assets

#### IV. Phase 3: Full accrual

## f. Financial Statements and operational issues



Balance Sheet		Оре	Institutions				
	Assets	Liabilities	Revenues	Expenses	Other Flows	Institutions	
	Fixed and intangible assets Inventories Tax receivables	Monetary financial instruments	Accrued receivables	Depreciation	Valuation changes in non-financial assets	Public Sector	

#### **Operational considerations**

- Up to date assets registers
- Asset values
- Tax recognition points
- Consolidation what to consolidate
- Templates/systems for intra-public sector eliminations Transfers grants, subsidies, loans, equity; Intra-entity sales; Payables/Receivables

#### IV. Phase 3: Full Accrual

## g. Accounting Policies



#### Physical Assets

- Valuation cost/revaluation, depreciation, thresholds, disclosures, control.
- IPSAS 17: Property, plant and equipment, 21: Impairment of non-cash generating assets, 26: Impairment of cash generating assets, 13: Leases, 31: Intangible Assets

#### Inventories

IPSAS 12: Inventories

#### Tax receivable and revenue

• Triggering events, provisions for uncollectable amounts, IPSAS 23: Revenue from Non Exchange Transactions (Taxes and Transfers)

#### Heritage Assets, natural resource and biological assets

• No specific IPSAS, but principles in other standards, e.g. GFSM 2014

#### Consolidation

• IPSAS 18 Segment reporting, GFSM 2014



## V. Conclusions: Lessons from Experience

- Pace, scope and sequencing depends on the desired objectives
- Reforms require additional data, business process changes, modernization of IT systems, and capacity building within and outside government
- Important to preserve benefits of cash and budgetary accounting
- Integrated set of data important at each stage
- The reform takes time, countries usually take 3-10 years and continually improve the first set of accrual accounts.