# PEMPAL TCOP CoAs/BC working group

Tallinn, Estonia, February 2013

### **Design of Chart of Accounts**

A poorly designed chart of accounts weakens PFM systems, **but** 

A well designed Chart of Accounts strengthens PFM systems *through* 

- Improved budget processes
  - Improved control
  - Improved accountability
  - Use of country systems
- Consolidation of public finances

## What Should a COAs Do?

- Allow the capture of high level expenditure/revenue information for appropriation control
- Allow the capture of detailed expenditure/revenue information for management/internal control and audit purposes
- Provide a framework for recording and reporting on other financial stocks and flows such as assets and liabilities
- Facilitate the production of predefined reports for a variety of user requirements

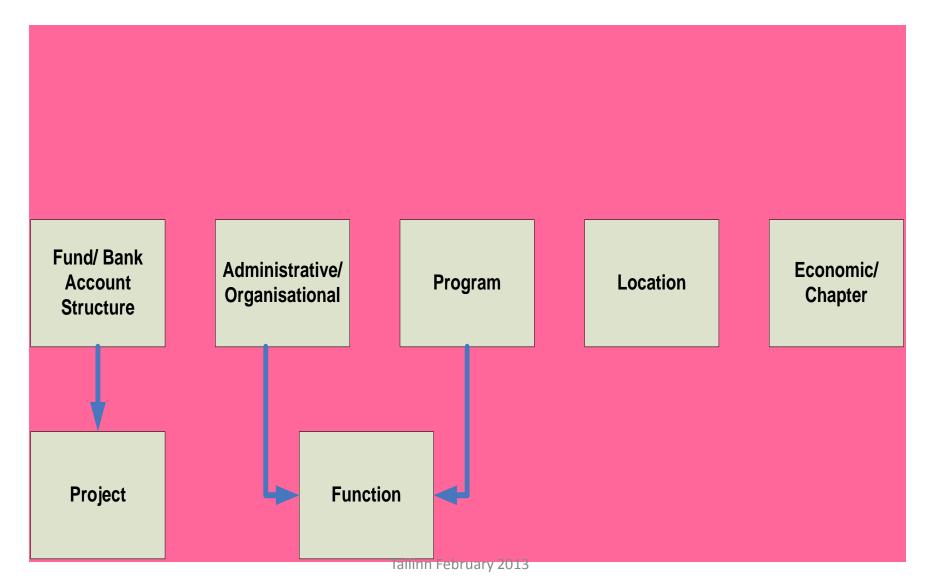
# What Should a COAs Do? (cont...)

- Facilitate the production of user-defined reports as required
- Allow international comparison and reporting, including GFS 2001
- Facilitate the production of consolidated and detailed reporting
- Support strategic planning and results-based analysis

Key Questions in Building a COAs (and in identifying core elements)

- > What is the money collected for?
- > Where does the money come from?
- > What is the nature of the spending?
- > Who collects and spends the money?
- > Where is the money spent?
- > What reports are required by all users?

# Structural Representation of the Segments of a COAs

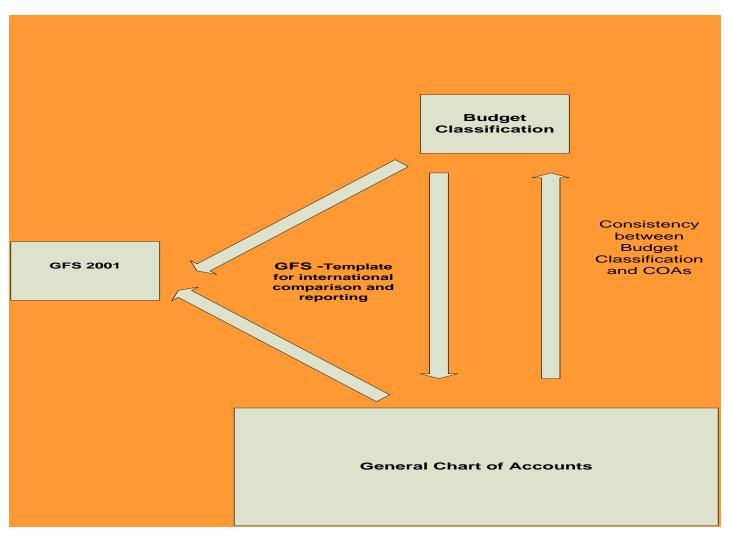


#### **Evolution of CoAs** The Advent of the Relational Database

Traditional manual system involved "physical" ledger books

- This meant that the CoAs/BC had to be relatively simple it would be difficult to record more than two elements in a manual cashbook (e.g. beyond organisation and economic)
- The advent of automation has allowed multiple relationships to be defined.
  - Many countries have implemented a new IFMIS but retained the old budget classification and CoAs, or in developing a new CoAs, the old manual principles have defined the way the CoAs was designed

#### Possible Relationship between GFS and Government Financial Requirements



### General Structure of GFS 2001 The Five Components



#### What is Required in a Good Budget?

Accurate Forecast of Revenues

Estimate of Recurrent Expenditures

**Estimate of Capital Expenditures** 

Surplus or Deficit

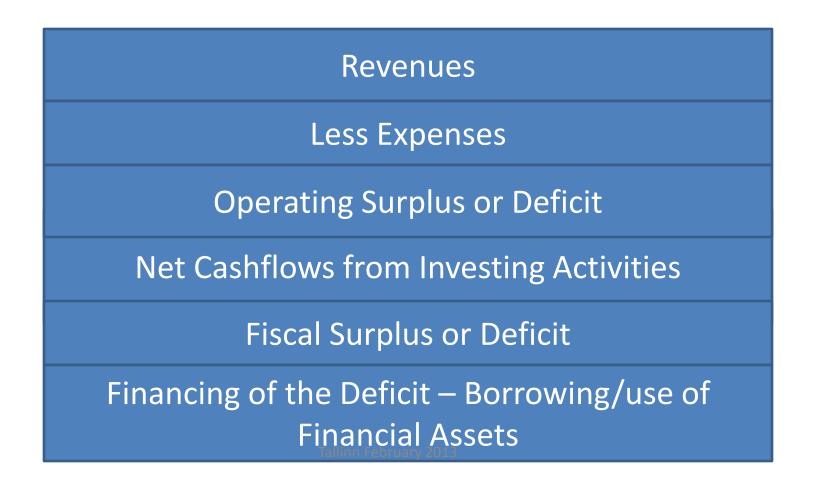
Financing of the Deficit – Borrowing/use of Financial Assets

## A Good Budget Structure Matched to GFS 2001

| Accurate Forecast of Revenues                                   | 1 Revenues                        |
|-----------------------------------------------------------------|-----------------------------------|
| Estimate of Recurrent Expenditures                              | 2 Expenses                        |
| Estimate of Capital Expenditures                                | 31 NF<br>Assets                   |
| Surplus or Deficit                                              |                                   |
| Financing of the Deficit – Borrowing/use<br>of Financial Assets | 32/33 F<br>Assets/<br>Liabilities |

#### **Fiscal Balances**

The important report required each day to monitor budget performance



## Fiscal Balance Compared to GFS 2001

| Revenues                                                     | 1 Revenues                        |
|--------------------------------------------------------------|-----------------------------------|
| Less Expenses                                                | 2 Expenses                        |
| Operating surplus or deficit                                 |                                   |
| Net Cashflows from Investing Activities                      | 31 NF<br>Assets                   |
| Fiscal Surplus or Deficit                                    |                                   |
| Financing of the Deficit – Borrowing/use of financial assets | 32/33<br>F Assets/<br>Liabilities |

#### **Cashflow Statement**

**Opening Cash Position** 

**Cashflows from Revenue** 

Less Cashflows from Expenses

Net Operating Cashflows

Net Cashflows from Investing Activities (acquisition/ sale of non financial assets)

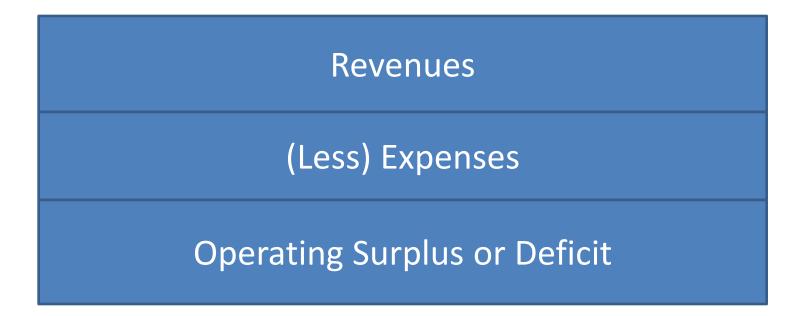
Net Cashflows from Financing Activities (acquisition and disposal from financial assets and liabilities)

**Closing Cash Position** 

#### **Cashflow Statement**

| Opening Cash Position                                                                                          |                  |
|----------------------------------------------------------------------------------------------------------------|------------------|
| Cashflows from Revenue                                                                                         | 1 Revenues       |
| Less Cashflows from Expenses                                                                                   | 2 Expense        |
| Net Operating Cashflows                                                                                        |                  |
| Net Cashflows from Investing Activities (acquisition/ sale of non financial assets)                            | 31<br>NFA        |
| Net Cashflows from Financing Activities<br>(acquisition and disposal from financial assets and<br>liabilities) | 32/33<br>FA/Liab |
| Closing Cash Position                                                                                          |                  |

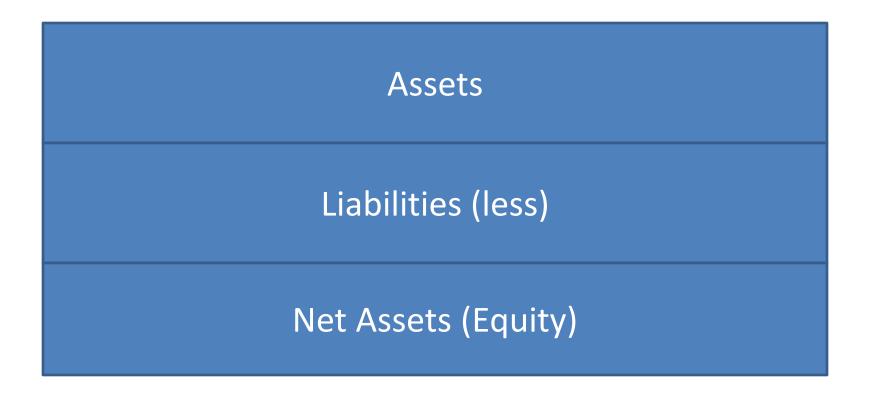
#### **Operating Statement**



### Operating Statement Compared to GFS 2001

| Revenues                     | 1 Revenues    |
|------------------------------|---------------|
| (Less) Expenses              | 2<br>Expenses |
| Operating Surplus or Deficit |               |

# Statement of Assets and Liabilities (Balance Sheet)



### Statement of Assets and Liabilities Compared to GFS 2001

| Assets              | 31/32<br>Assets   |
|---------------------|-------------------|
| Liabilities (Less)  | 33<br>Liabilities |
| Net Assets (Equity) |                   |

# GFS 2001 – The Structure

- It supports a well formulated budget
- It allows daily monitoring of the fiscal position
- It supports cashflow management and forecasting
- It supports IPSAS cash modified cash or accrual or full accrual
  - The structure is logical and comprehensive for economic management and reporting

#### **Consolidation issues** *What is meant by Consolidation?*

- Consolidation of funds
- Consolidation of bank accounts
- Consolidation of cash management
- Consolidation of recurrent and capital/recurrent budgets
- Consolidation of reporting

## Consolidation in management and accounting is the key to consolidation in reporting

