Madiba, a Inforum Model for Cameroon

The story of the project

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Introduction

• The idea which conducts this presentation, comes from an interview of two French « Nobel Prize » in Physics.
• They are Gilles de Gennes and Charpak, respectively Nobel Prize in 1991 and in 1992
The « Nobel Prize »

Pierre-Gilles de Gennes

Georges Charpak
Anecdote

- The reporter asked them which Professor has fascinated them? Is a very famous mathematics professor, a physics one?
- They unanimously answered Frédéric Joliot-Curie (also Nobel Prize in Physics)
- The reporter asked them why him?
- They answered for his course on missed experiments.
Anecdote

- The main idea of the course was to explain to the students what to do or not to do to obtain results in an experiment.
- You can remark they have not chosen the person for his capacities to find a solution to a theoretical problem.
The presentation’s target

• This presentation will deliver through the Madiba project some good advices and bad examples in the way to manage a project in which an Inforum model is implied.
The presentation’s target

• I am not so young but not so old.
• What I have learned till 1985.
Contents

- Things to know about Cameroon
- Problems and solutions
- Important persons for the project
- The context
- Our conditions
- To build the model
- Usual work
- The target
THINGS TO KNOW ABOUT CAMEROON

Madiba’s project
Things to know about Cameroon (1)

- From developing country to an emerging country
- All Africa, in one country.
Things to know about Cameroon (2)

- The country
Things to know about Cameroon (3)

- CEMAC and BEAC
PROBLEMS AND SOLUTIONS
Problems to solve

• Vision
  – Long term forecasting
• Planning
  – Long term
  – Short term
  – Budget
  – Other thing ...
    • Health
    • Poverty
    • Education
    • Etc.
Solution: Build a model

• Which kind of model?
  – Sectorial model
  – Long term model
  – No more constraint...

• But how to do ?
  – Nobody really knows

• Here began the Madiba project
Madiba project

IMPORTANT PERSONS FOR THE PROJECT
Important persons for the project

Authorities side

• MBASSA Roger (GS)
• NGANOU DJOUMESSI Emmanuel (Minister)
• TASONG NJUKANG Paul (GS)
Important persons for the project

Madiba’s project side

Eboué Chicot

Kwadjio Hervé
Important persons for the project

National Accounts Responsibles

PEGOUE Achille (INS)  
NGHOGUE Erith (INS)
THE CONTEXT

Madiba’s project
The context

- Which ideas about Planing?
  - Old ideas about planing?
  - Difficulties when there is no planing
  - Better to have a model or a system of model
  - Minepat (Ministère de l’Économie, de la Planification et de l’aménagement du territoire)

- Which ideas about modeling?
  - Sipae
The context

• What is the role of the model?
  – Is better to build a model for a region, for a country, for a company? It is too difficult to do the different «exercises» without model.

• A model to do what?
  – To give coherence and consistency to the figures
The context

- What's the model cannot do?
  - When you build the model people give to it some special powers which you ignored.
  - You must explain what it can really do.
The context

• First visit (2007)
  – UNDP mission like « Expert » to analyze the DSRP (Document Stratégique pour la Réduction de la pauvreté)

• The other visits (From 2009)
  – Teaching
  – Meeting with Authorities
    • Inside the Ministry
    • INS (National Statistical Institute of Cameroon)
Madiba’s project

OUR CONDITIONS
Conditions for the success of the project

• Build an Inforum model
• Creation of a structure to build, to manage and to develop the model
Why an Inforum model?

• What the persons of Minepat wants like a model is the result of many years of practice.
• They don’t know what they exactly want but they exactly know what they don’t want.
• We know from the beginning of the project the data framework of the Cameroon.
• We have not to impose a kind of model. The will of Minepat correspond to an Inforum model.
The structure

• An Inforum model needs to be integrated in a structure to be perennial.
• The size and the organization of the structure must be defined by the needs of the Inforum model.
• A model must be always updated.
The structure

- Which structure for the model?
The structure

• How the structure is organized?
The structure

• Who is in the structure?
  – Young people, « Ingénieur Statisticien-Economiste », no background in modeling
  – Older people, « Ingénieur Statisticien-Economiste », basic knowledge in modeling.
  – « Coordonnateurs »
The Structure

• How long people remains in the structure?
  – May be the most important difficulty in the project
  – International carreer or national carreer?
  – How to motivate the civil-servant?
    • Carreer
    • Money
The Structure

• « Modeling » Courses
  – A special program for beginners
  – A special program for Advanced members
• Continuing Education inside the structure
TO BUILD THE MODEL

Madiba’s project
Ingredients to build the model

• Data, data and data
• Economic theory
• Econometrics
• Software
• Some ideas about Forecasting
• And few other things ...
Has Cameroon data?
Has Cameroon data?
Has Cameroon data?

ERETES est un module d'aide à l'élaboration de *Comptes Nationaux* conformes aux normes internationales du SCN 1993.

**Il associe :**

- des aides à l'organisation du travail de l'équipe de comptables,
- une base dans laquelle l'utilisateur charge les données fournies par son système statistique,
- des tableaux de travail pour analyser ces données et les rendre compatibles entre elles, par un processus itératif croisant les différents point de vue : biens et services, opérations de répartition, opérations financières, secteurs institutionnels.

Ce travail aboutit à l'élaboration des deux principaux tableaux de synthèse du SCN 1993 :

- le Tableau Ressources Emplois,
- le Tableau des Comptes Économiques Intégrés, incluant les comptes financiers mais hors comptes de patrimoine.

**Ses principaux avantages :**

- Il permet de maximiser le profit tiré de chaque donnée statistique
- Il est adaptable aux caractéristiques et aux besoins du pays,
- Il offre une grande souplesse d'utilisation : chacun peut choisir l'extension qu'il souhaite donner à ses comptes.

L'implémentation d'ERETES se fait dans le cadre d'un *PROJET* validé par les propriétaires (EUROSTAT, Ministère des Affaires Étrangères français).
National Account Framework
Make and Use Tables

1993 – 2011
Constant prices
Current prices
From SUT to IOT

• Purify
• RAS
• And so on ...

• Special program to do the job
Integrated Economic Accounts Table

1993-2003
Current prices
Bridge matrix

- Production
- Intermediate Consumption
Madiba’s project

USUAL WORK
G
THE TARGET

Madiba’s project
Madiba Information system
Équipe autour de Madiba

Temps

Construction du modèle
Phase 1

Modification et amélioration de la version 1.0
Phase 2

Utilisation du modèle 2.0
Phase 3

Mise en place de la prochaine version dite 2.0

Mise en place de la prochaine version dite 3.0

Révision des comptes en fonction de l’évolution du SNA et de la base des comptes

Publication annuelle des données de comptabilité nationale (TRE, TES, TCEI, autres)
Thank you for your attention

Questions?