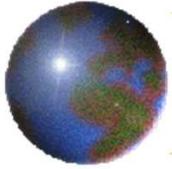




***Tool Pack:
Readiness for Price Collection,
and Upgrades***

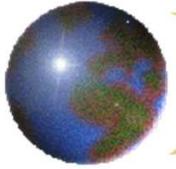
**Vilas Mandlekar
Nada Hamadeh
World Bank**

**ICP Regional Coordinators' Meeting
September 28, 2004**



Presentation Contents

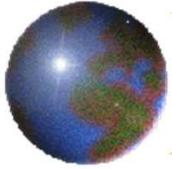
- 1. Installation developments**
- 2. Status of translation**
- 3. Training provided to regions**
- 4. New functionalities added**
- 5. Modes of data exchange between countries and regions**
- 6. Timeline**



Tool Pack Installation

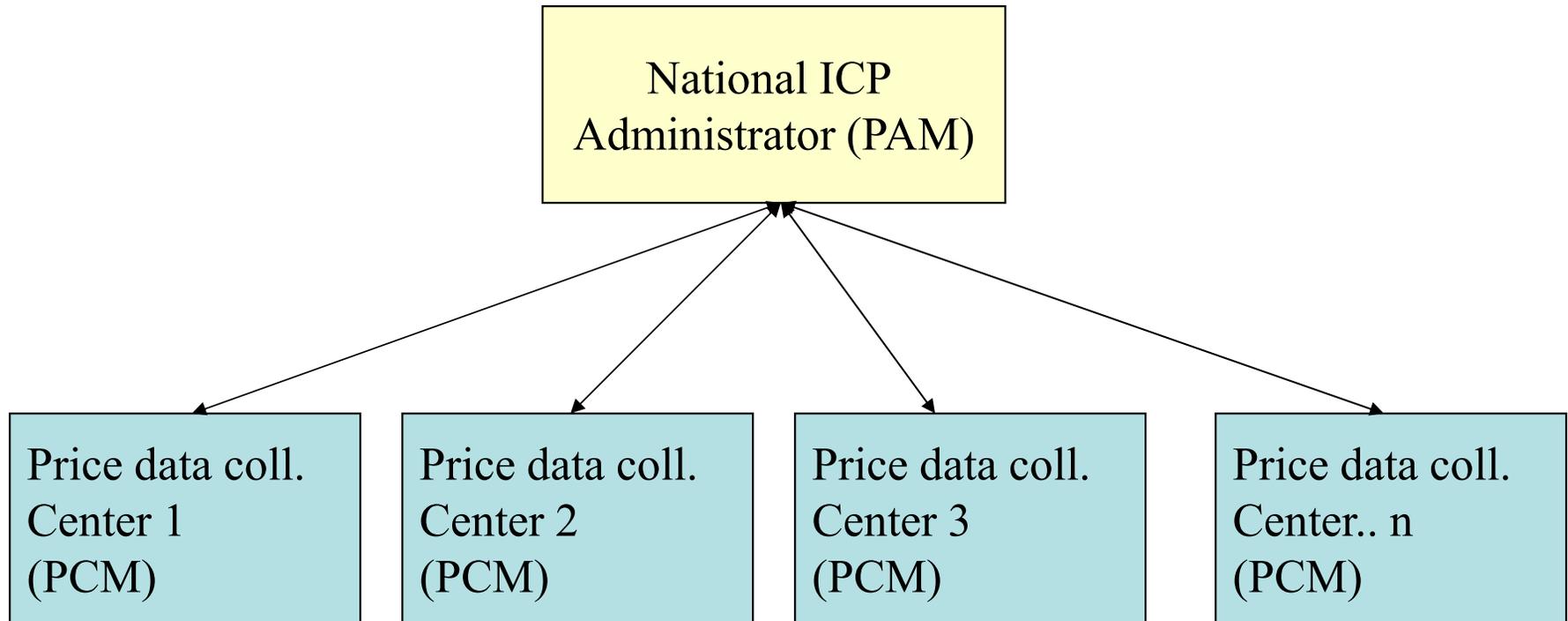
Two modules in Tool Pack

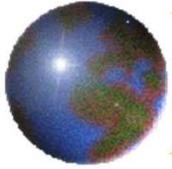
- **Price Administration Module (PAM) and the Price Collection Module (PCM). Typically in a country,**
 - **PAM installed on one computer – the server, which “serves” all users in the Country Coordinator’s office**
 - **PAM should be installed on relatively hi-end machines.**
 - **PCM may be installed on multiple computers at the various price collection centers in the field**
 - **HW/SW requirements for PAM and PCM should be adhered to**



Tool Pack Installation

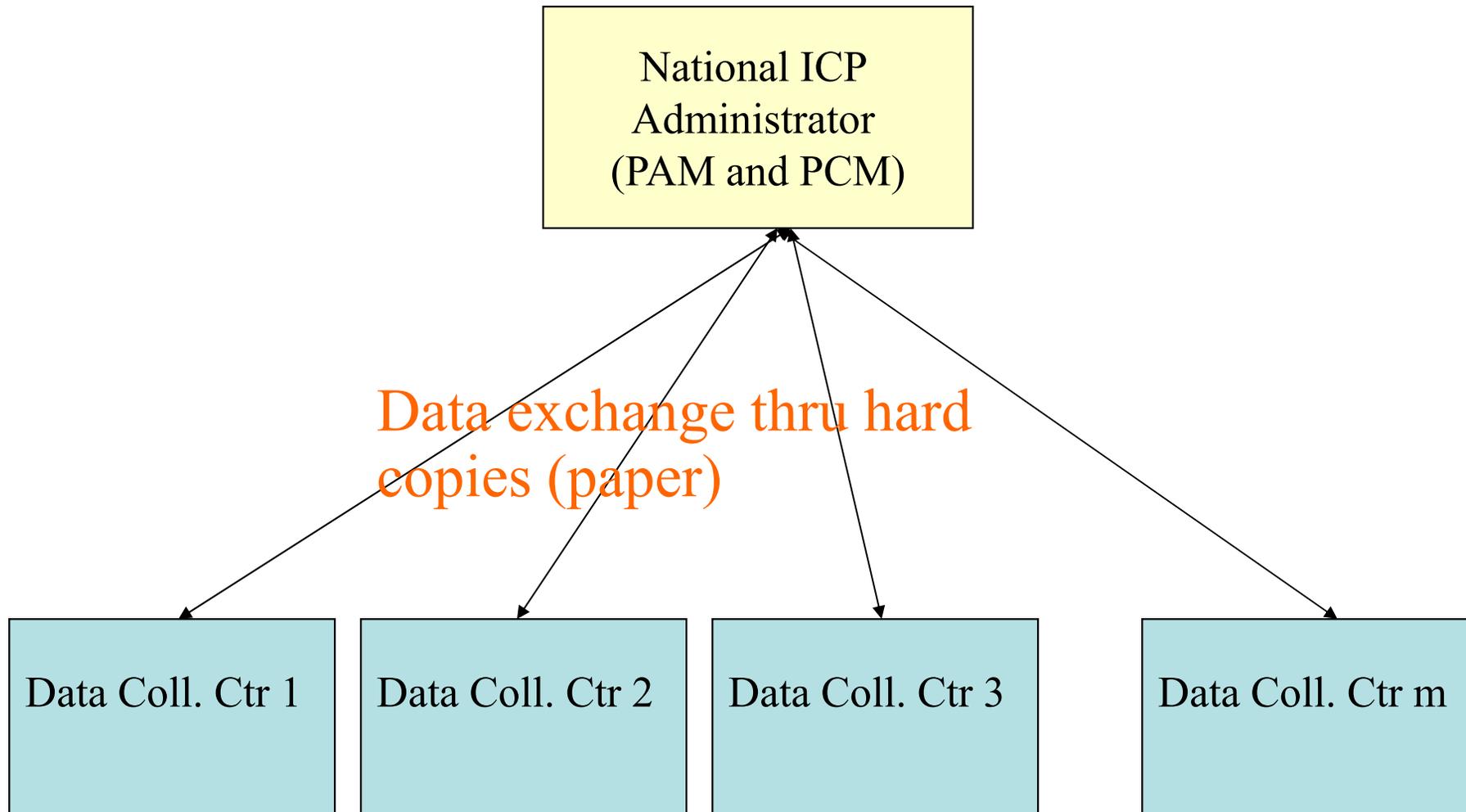
Scenario 1: PAM/PCM installation configuration

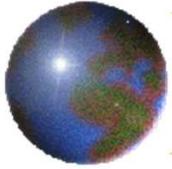




Tool Pack Installation

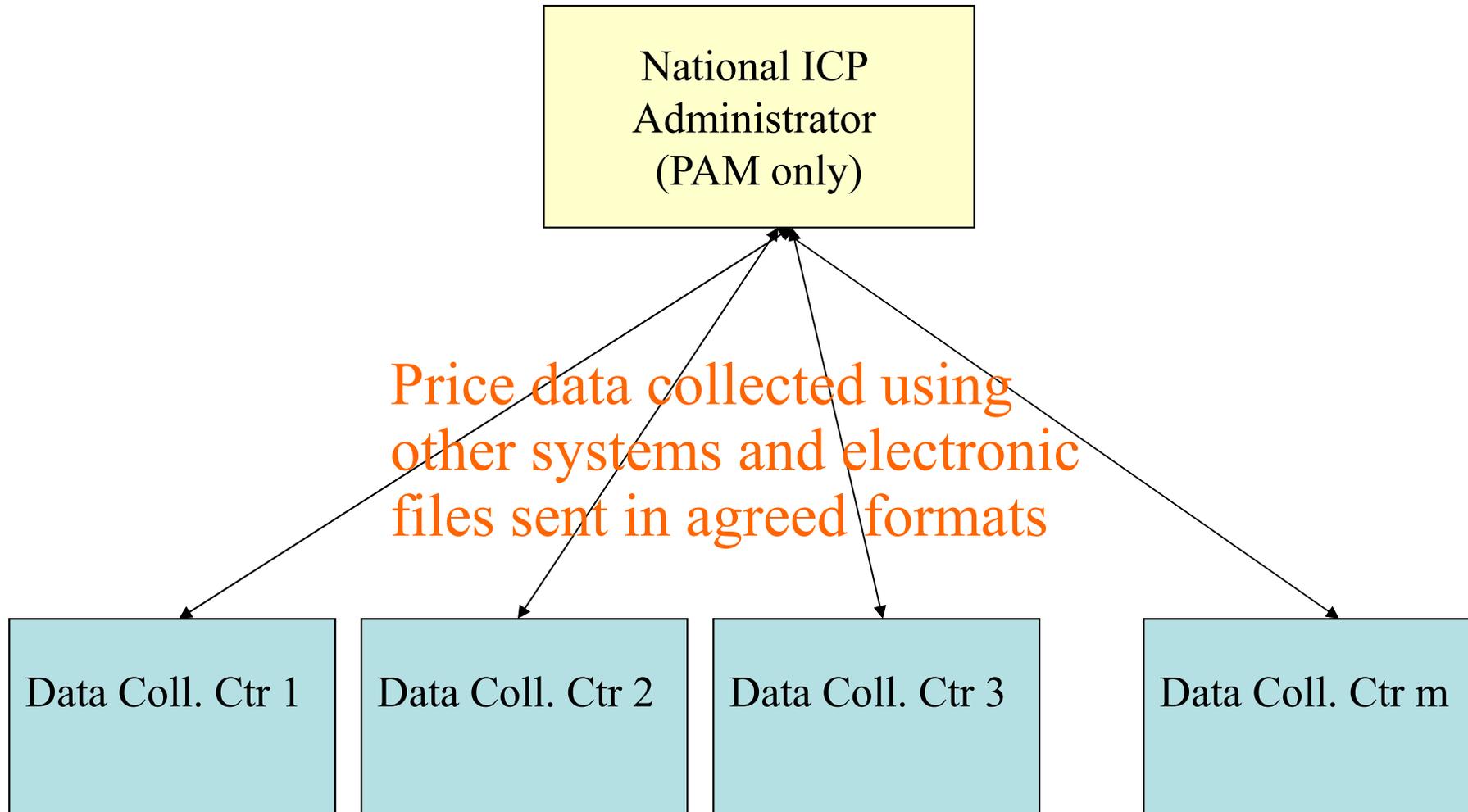
Scenario 2: PAM/PCM installation configuration

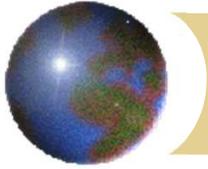




Tool Pack Installation

Scenario 3: PAM/PCM installation configuration

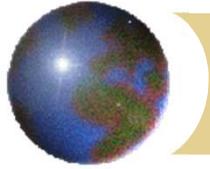




Tool Pack Installation

Changes to Tool Pack Installation since last RC Meeting

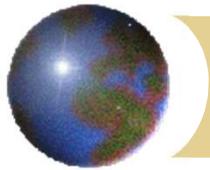
- **Pre-requisite software on the computer, needed for installation, checked by the installer program**
- **Removal of PAM or PCM (un-installation) done in an orderly manner from the computer, if the user decides not to install**
- **Multi-lingual installation in 5 languages (This is a Big Deal)**
 - **Testing is a big challenge**
 - **Installing in many countries (Asia, Africa, ESCWA and LAC) has given much experience and removed many problems**



Tool Pack Installation

Changes to Tool Pack Installation since last RC Meeting

- **Can work on English language Windows with any of the 5 language Excel on that computer**
- **A valid version of Excel must be available on the computer**
- **Installation checks for Regional options (Default language of the computer) before installing the Tool Pack**

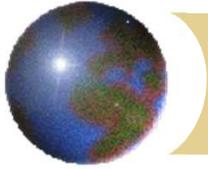


Tool Pack Installation

Installation and Tool Pack Testing

	Excel 2000				
Windows 2000 OS	English	French	Spanish	Chinese	Arabic
English	Yes	Yes	Yes	Yes	Yes
French	Yes	Yes			
Spanish	Yes		Yes		
Chinese				Yes	
Arabic					Yes

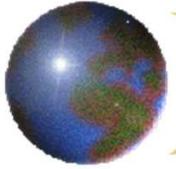
	Excel XP				
Windows XP OS	English	French	Spanish	Chinese	Arabic
English	Yes	Yes	Yes	Yes	Yes
French	Yes	Yes			
Spanish	Yes		Yes		
Chinese				Yes	
Arabic					Yes



Tool Pack Installation

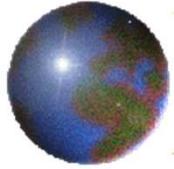
Installation support

- **Trouble-shooting guide to walk you through known problems documented by Microsoft itself**
- **Need an IT person in some cases to resolve these installation problems**
- **Telephone and email support to countries from Washington or from Chennai (India) on both installation and operational support**
- **Regional Coordinator's Offices are also stepping in to provide this support as they get more familiar with the software.**



Tool Pack Translation

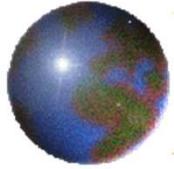
- **Arabic:**
Finalized, tested, and sent to ESCWA for review
- **Chinese:**
Finalized, tested, and reviewed
- **French:**
Additional strings translation are being added, will be sent to AfdB for review
- **Spanish:**
Finalized, tested, and sent to StatCanada for review
- **Russian:**
Translation of strings received from CIS



Training Provided by Global Off.

Asia

- **March 2004 (2.5), Kuala Lumpur, South East Asia Countries including Mongolia, Taiwan and Hong Kong**
- **April 2004 (2.5), Goa, South Asia Countries including Iran and Fiji**
- **July 2004 (2.5), Manila, ADB staff and Philippines Statistical Office**
- **July 2004 (1.5), Beijing, China Statistical Office**



Training Provided by Global Off.

Africa

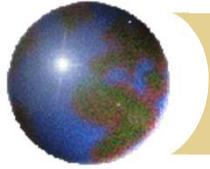
- **July 2004 (4), Tunis, AfDB staff**

LAC

- **September 2004 (3), Santiago, 8 Countries and ECLAC-StatCanada Staff**

Western Asia

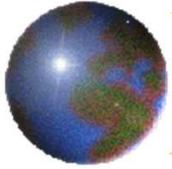
- **June 2004 (3), Cairo, 11 countries and ESCWA staff**
- **August 2004, Beirut, ESCWA staff**



Training Highlights

Africa training

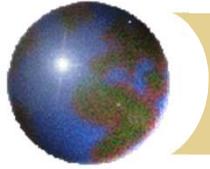
- **Installed on 10 machines**
- **English OS / English version**
- **English / French settings**
- **Duration: 4 days**
- **Trainees: African Development Bank staff**
- **Results: AfDB staff ready to provide training**
- **Feedback: Proposals on PCM, some of which will be implemented in Version 1.2**



Training Highlights

China training

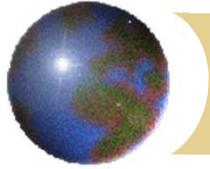
- **Installed on 30 machines**
- **Chinese OS / Chinese version**
- **Duration: 2 days**
- **Trainees: China Statistical Office**
- **Feedback: Difficulty of mapping products to outlets manually**
- **Results: New functionality in the Tool Pack that allows using Excel templates to map products to outlets**



Training Highlights

LAC training

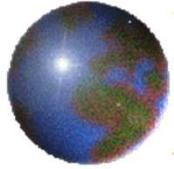
- **Installed on 15 machines**
- **English OS / Spanish version**
- **Duration: 3 days**
- **Trainees: 8 Countries + ECLAC/StatCanada**
- **Test of the Spanish version**
- **Feedback: Data Collection Management Module**



Training Highlights

Western Asia training

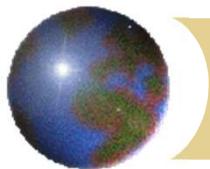
- **Installed on 18 machines**
- **English OS / Arabic version**
- **Duration: 2 days + 1 day train the trainers**
- **Trainees: 11 Countries + ESCWA staff**
- **Test of the Arabic version**
- **Feedback:**
 - **Remarks on Arabic translation that were implemented**
 - **2 days are insufficient to master the system**



Training Provided by Regions

Asia:	Country Visits (September – October)
Africa:	Workshop (September 2004)
W. Asia:	Workshop (October 2004)

**Provide GO with venue, dates, and contact numbers
in order to coordinate support from Tool Pack team
in Washington and India**

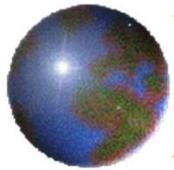


Modes of Data Exchange

Modes of Data Exchange between Countries and Regions

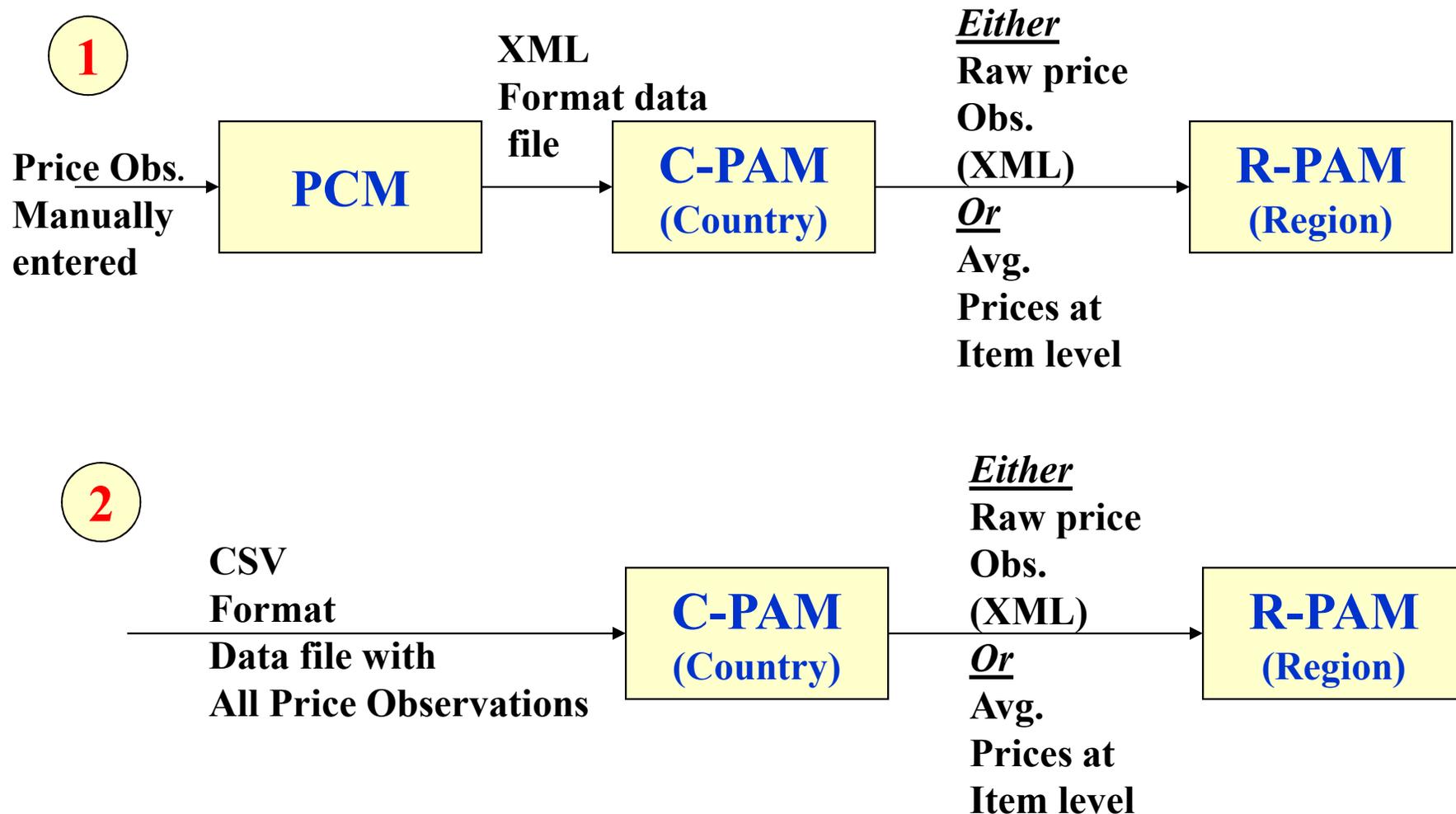
Countries may use the Tool Pack in one of the following configurations.

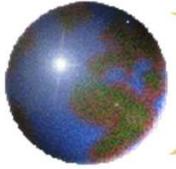
Option	PCM	PAM	Remarks
1	Yes	Yes	Country uses both PCM and PAM
2	No	Yes	Country uses its own price data collection systems
3	Yes	No	Highly unlikely and not encouraged
4	No	No	Country does not use the Tool Pack



Modes of Data Exchange

Modes of Data Exchange between Countries and Regions



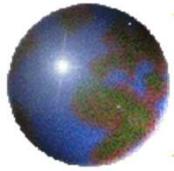


Modes of Data Exchange

Modes of Data Exchange between Countries and Regions

- **Options 3 and 4 are not encouraged.**
 - **If Countries which still want to use these options, then the Region would have to set up the Country PAM in their offices for such countries on separate computers**

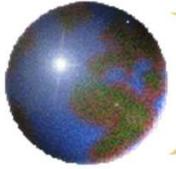
All the above options assume that the Master Product Lists, Characteristics, Characteristic values, Attributes and Surveys are set up in the C-PAMs as agreed with the Regions



Modes of Data Exchange

CSV File Format for uploading Raw Prices data into PAM

Survey Code	User Id	Survey Record Code	Product Code	Survey Location Code	Observ. Date	Observ. Type	Observ. Qty	Observ. UoM	Observ. Price	Conv. Price	Remarks	Repre- sentative
PCI1	RP1	1	1101111011	D1	9/3/2004	R	1	1	12	12	Test	1
PCI1	RP1	2	1101111011	D1	9/3/2004	R	1	1	12	12	Test	1
PCI1	RP1	3	1101111011	D1	9/3/2004	R	500	1	5.5	11	Test	1

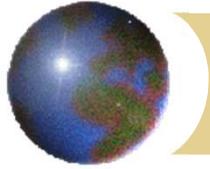


New Functionalities Added

New Functionalities added to PAM

1. Batch Upload of Product Lists, Characteristics and their Values, Product Specifications (mapping)

- **Utility works outside the PAM. That is, it is a simple and separate installation to be done after PAM is installed**
- **Does not need PAM to be open in the background**
- **Uploads all Product related data in one go. User needs to specify a directory where the Product list files are located**
- **Utility is in English, although Product lists being uploaded can be in any of the 5 languages**

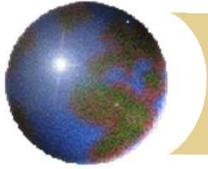


New Functionalities Added

New Functionalities added to PAM

2. Upload of Raw Price Observations into the Country PAM (For countries that will be using their own price collection systems)

- **Uses the Batch Upload Utility for Products to upload raw price observations collected by a country**
- **Country has to ensure that the product codes in the file match with that in the C-PAM**
- **Does not need PAM to be open in the background**
- **Works only in English, although any textual remarks in the input file can be in one of the 5 languages**

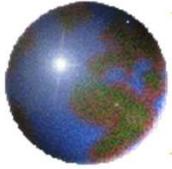


New Functionalities Added

New Functionalities added to PAM

3. Mapping of Outlets to Products using Excel

- **Uses an Excel template, downloaded from the PAM, to prepare the mapping of products to outlets**
- **Required by large countries (China, India etc.) which have large numbers of outlets.**
- **Mapping of these large numbers of outlets to products by field office supervisors is done in Excel**
- **PAM administrator uploads Excel sheets into the PAM**



Timeline for new functionalities

- **All upgrades to the ICP Tool Pack will be made available both as “full” installations, as well as “patches” that upgrade an existing installation of the Tool Pack**
- **Current Version of the Tool Pack is Version 1.1**
- **October 1, upgrades to Version 1.1 as follows:**
 - **Batch Upload of Product lists etc.**
 - **Price Observations upload into Country PAM**
 - **Outlets to Products mapping thru Excel**
- **October 31, new version 1.2 that can be upgraded from Version 1.1**
 - **Regional PAM**
 - **Features for data transfer between Countries and Regions**
 - **Analysis module, Index numbers computations, Reports****November 15**
- **November 15,**
 - **Russian version of Tool Pack**