

# ICP 2011 - Software Modules



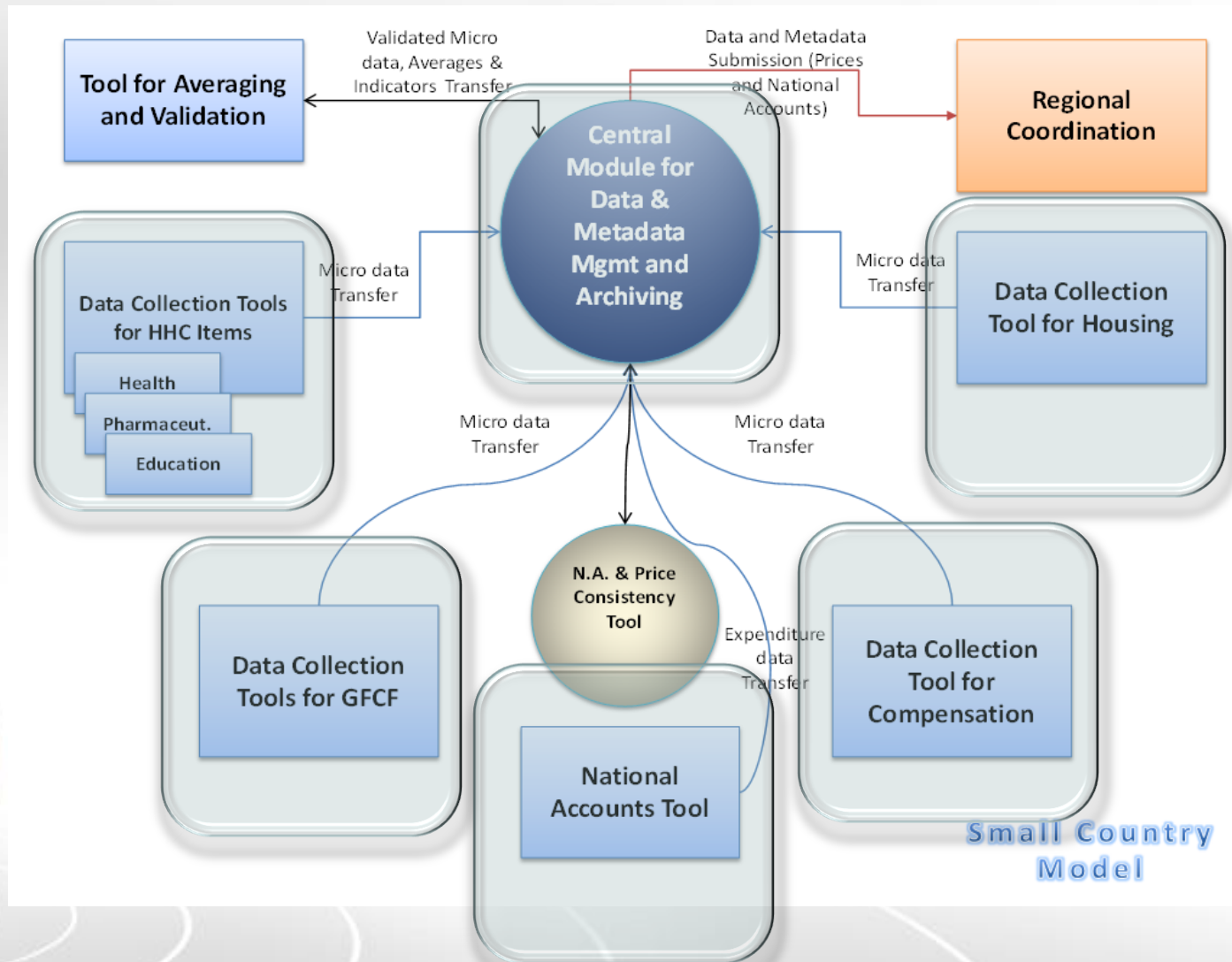
2nd Regional Coordinators Meeting  
April 14-16, 2010. Washington, DC

# Development based on

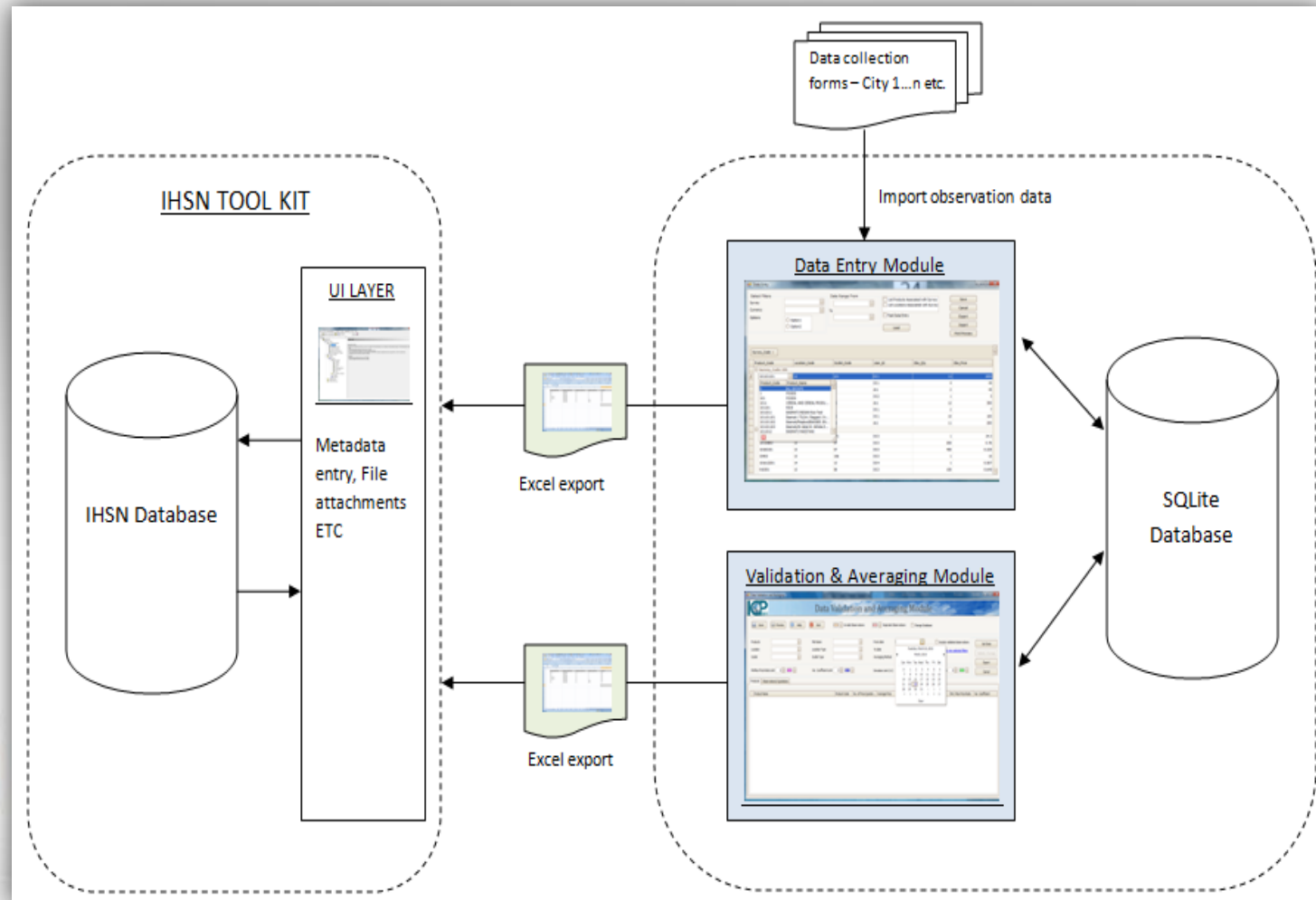
- ICP team's suggested model
- Modular systems (i.e. not an integrated monolithic system)
- Desktop application
- Individual modules for different categories of products (i.e. HHC, Compensation, Equipments etc) for the following operations in country modules
  - Data Entry
  - Data validation
- Database back-end for storing price observations
- Data archiving features using IHSN, for the data sent to and received from regions
- No admin rights required for installation and running of country modules



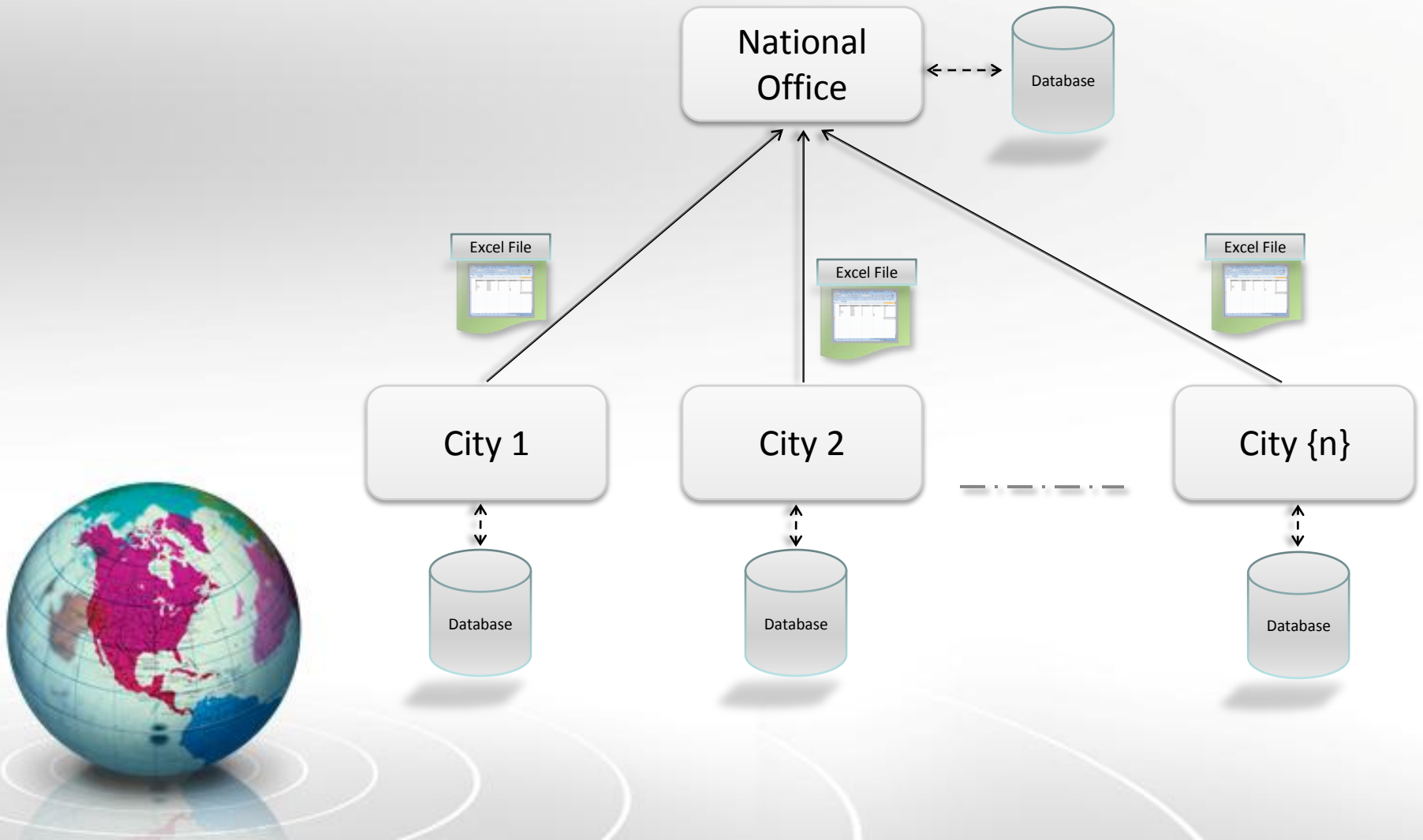
# Country Model



# System Architecture - Country



# Large Country Scenario



# Modules in development

Country Software :

Modules	Data Entry	Validation	Import from Region	Export to Region
HHC	✓	✓	✓	✓
Compensation	✓		✓	✓
National Accounts	✓			
Housing				
Equipments				
Construction				
Education				
Healthcare				



# Data transfers

Region to Country :

Modules	Product List	UoM & Conversions	Location & Outlet Types	2005 Expenditures	Indicator Details
HHC	2011	✓	✓		
Compensation	2011				✓
National Accounts	2005, 2011	✓		✓	
Housing	2011				
Equipments	2011				
Construction	2011				
Education	2011				
Healthcare	2011				





# Data transfers contd...

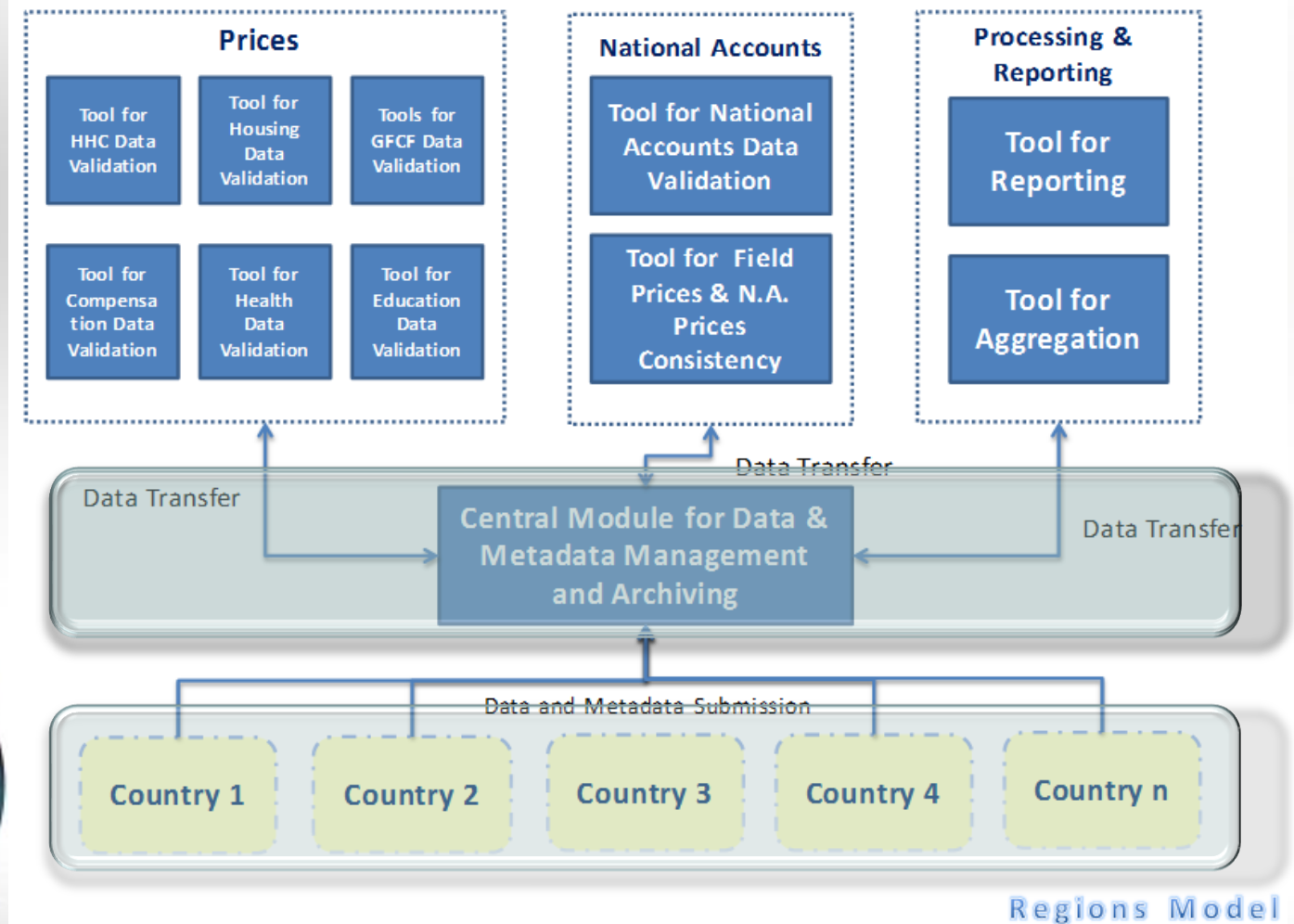
Country to Region :

Modules	Raw Price Observations	Average price Observations	Indicators	Expenditures	Database
HHC	✓	✓			✓
Compensation	✓	✓	✓		✓
NA				✓	✓
Housing	✓	✓			✓
Equipments	✓	✓			✓
Construction	✓	✓			✓
Education	✓	✓			✓
Healthcare	✓	✓			✓

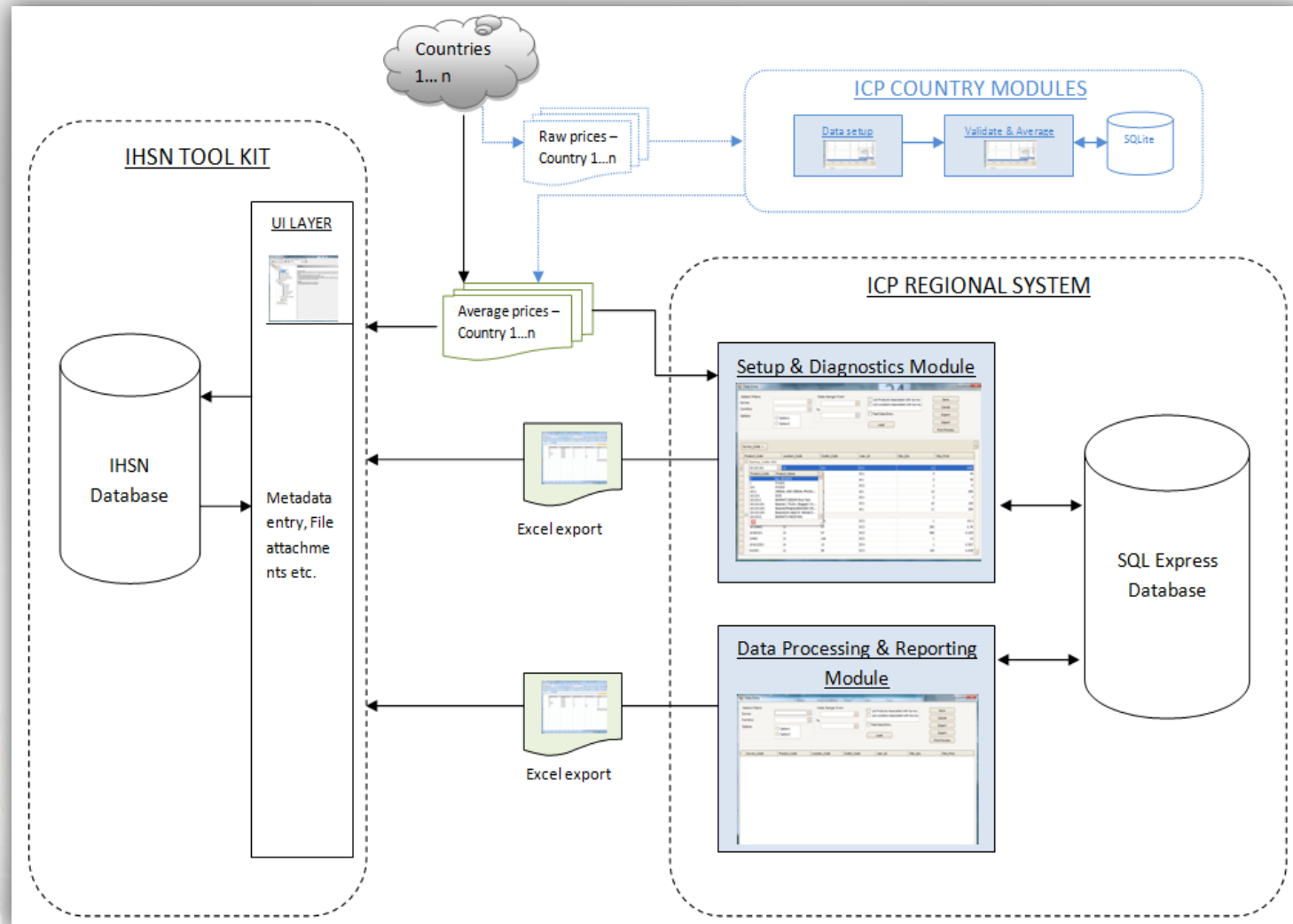




# Region Model



# System Architecture - Region



# Modules in development

Region Software :

Modules	Diagnostics	Index processing	Reports
HHC	✓	✓	✓
Compensation		✓	✓
NA		✓	✓
Housing		✓	✓
Equipments		✓	✓
Construction		✓	✓
Education		✓	✓
Healthcare		✓	✓



# Software Demo

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## ICP Country Modules:

- HHC Data Entry - **30** minutes
- HHC Data validation - **30** minutes
- Compensation - **30** minutes
- National Accounts - **30** minutes

## ICP Region Modules:

- Setup & Diagnostics - **30** minutes
- Processing & Reports - **30** minutes

## Feedback:

- Questions & Suggestions - **30** minutes



# Software Requirements

Software	Version	Purpose
Microsoft Windows	XP-SP3, Vista, 7	.NET Framework 2.0
Microsoft Excel	97-2003, 2007	Import/ Export

Modules	Admin Rights	
	Installation	Run
Country	No	No
Region	Yes	No



## Next Step... 3T's

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- Translation
- Testing
- Training



Feedback / Suggestions



Thank You