#### **PPI for Pre-Packaged Software**

The French experiment



## Outline of the presentation

What is the scope ?

Pricing methodologies

Quality adjustment



# The scope: pre-packaged and customized software

The difference seems very clear in some cases...

 ...but in other cases the « pre-packaged software » is adapted according to the client's requirements.



#### The scope: what is maintenance?

 Technical assistance and pre-payment for future versions

 Maintenance is very important in terms of turnover.

The definition of the product : maintenance or not?



# The scope: the example of Microsoft

What is the definition of import prices?

Microsoft's weighting coefficient



### **Price setting**

- The production's cost of a pre-packaged software
- The cost, the estimated sales and...the market's reality
- The case of indirect selling
- The price of « maintenance »



### Choosing the methodology

Is it relevant to measure the changes in list prices?

Is it possible to measure average transaction prices?

The case of maintenance



### Quality adjustment

 The evolution of the products and the weights inside the sample : an annual update

And outside the sample ?

The major problem : changes in versions



# Quality adjustment: the changement of the version

The price stays the same but not the product

The software publishers' and the users' point of view

The imputation method