



B.I.R.O.

Best Information through Regional Outcomes

BIRO Box GUI

BIRO Brussels Technical Meeting

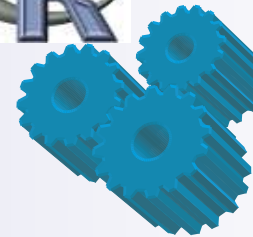
29th November 2008

Valentina Baglioni



From command window...

- Until now BIRO tools could only be run separately by writing into console



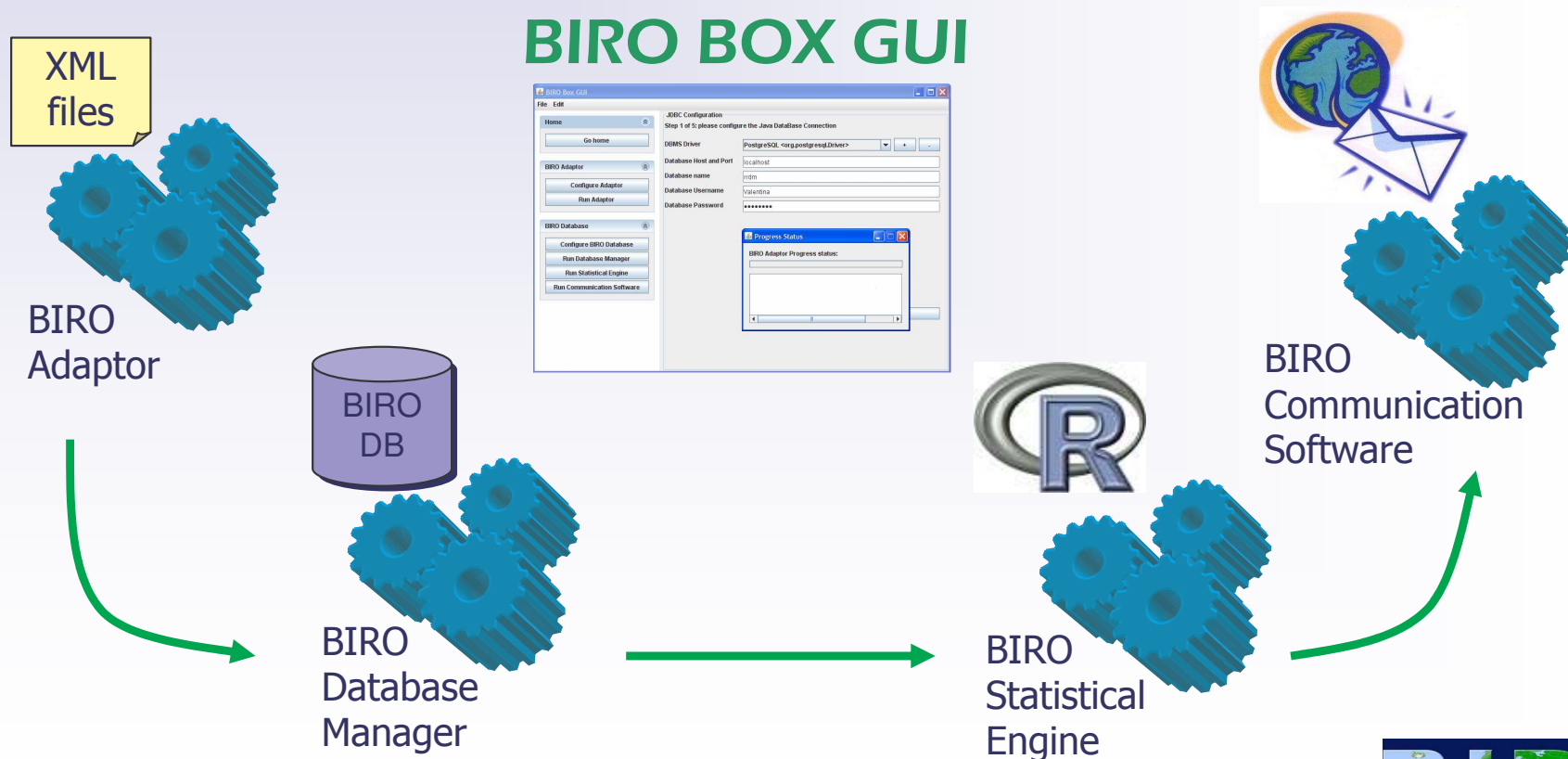
BIRO
Statistical
Engine

- inconvenient, error prone and difficult for non technical people
- BIRO Adaptor has been improved: now it has got more mapping features
 - the configuration file would be too long and difficult to write



...to BIRO BOX

- BIRO Box GUI: a user friendly Graphical Interface to configure and run all BIRO software tools for the local BIRO system





BIRO Box GUI snapshot

BIRO Box GUI

File Edit

Home

Go home

BIRO Adaptor

Configure Adaptor

Run Adaptor

BIRO Database

Configure BIRO Database

Configure & Run Database Manager

Configure & Run Statistical Engine

BIRO Communication software

Configure & Run Communicator

Fields mapping configuration

Step 4 of 5 : configure mapping between BIRO fields and local fields

| BIRO field | Description of selected BIRO field |
|---------------------------------|------------------------------------|
| Date of Birth | Date of Birth |
| Date of Diagnosis | |
| Patient ID | |
| Sex | |
| Type of Diabetes | |
| Alcohol Intake | |
| Amputation | |
| Average Injectons | |
| Blindness | |
| Cigarettes per day | |
| Creatinine | |
| Diabetes Specific Education | |
| Diastolic blood-pressure | |
| End Stage Renal Failure | |
| Episode Date | |
| Eye Examination | |
| Foot Examination | |
| Foot Pulse | |
| Foot Sensation | |
| Foot Ulcer | |
| HbA1c | |
| HDL | |
| Height | |
| Hypertension | |
| Hypertensive Medication | |
| Hypoglicaemic Drug Therapy | |

Extract from local database

Local field name:

Select the input date format:

Previous Next





BIRO Box main functions



- the user can access the main functions of BIRO GUI from the button panel on the left
- the functions are grouped in three independent sets (BIRO Adaptor, BIRO Database, BIRO Communication software)
- functions can be executed separately: each step has to be triggered by the user
- the execution of Adaptor is optional: if your local database is already in BIRO format, you've just to configure it as BIRO Database and run the Statistical Engine on it
- you may want to print local report without sending data to Central BIRO System
- Statistical Engine can have another data source: csv file



...to do

- Communication Software section needs to be discussed with Joanneum team
- Adaptor configuration section may be changed according to new Data Dictionary and Statistical Engine versions