

MAPPA

Medicinal and Aromatic Plant
Procedures for Authentication

IDEA

New hub that integrates
sparse and heterogeneous
sources of data and
nomenclatures about
Medicinal and Aromatic
Plants as FPIs

PLATFORMS

Existing reference sites are
several and contain different
information about the data,
not always linked together

EXCEL

The database is based on
Microsoft Excel: intuitive,
fast and very powerful tool

CARDS

For each plant contained in
the database a card is
automatically generated, with
all the information included

E-BOOK

Periodical publications of
all the data sheets
available in readable and
searchable format

DIGITIZATION

Many data are still present
only in paper form (e.g., in
manuals), difficult to
retrieve and access

DATABASE

The aim is to integrate and
embed the shared knowledge
into a single data source:
homogeneous, consistent and
reliable

CODE

Data conversion from
Excel to Word / PDF is
built using Python 3 scripts

COLLECTION

Cards of all plants are
exported, collected and
stored

WEBSITE

All the material, including
original photos, is
available on the website

- **Coordination** | Alessandra Bertoli (Pharmacy Department)
- **Data gathering** | Alice Bovi Campeggi, Elisa De Santis, Elisa Solari (Pharmacy Department), Alice Downes (Agricultural Science Department)
- **Front & Back end development** | Diletta Goglia (Computer Science Department)