# Application of a bilingual faceted terminological system for specialized information retrieval
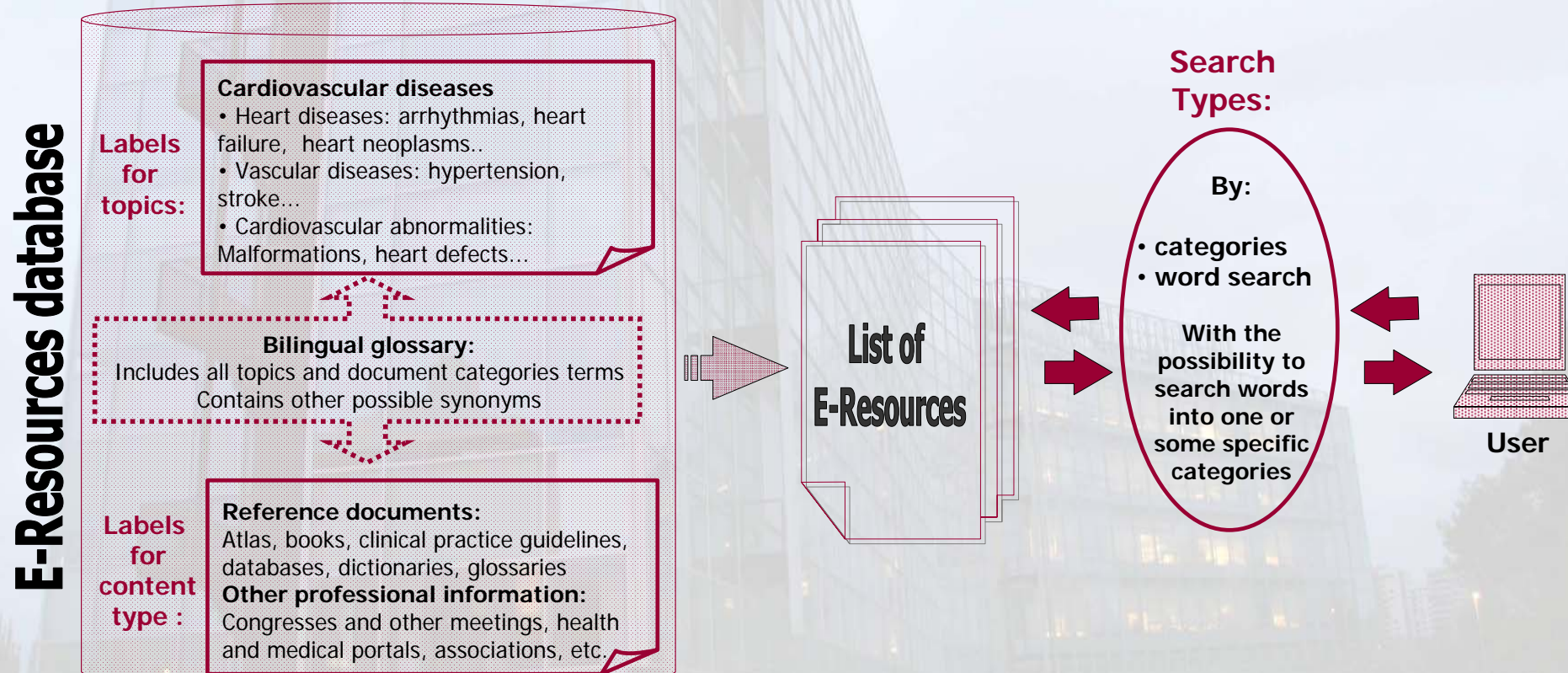
**Alicia F. Gómez**

afgomez@cnic.es

Library and Information Service
Spanish National Cardiovascular Research Center
C/ Melchor Fernández Almagro, 3. E 28029 Madrid. Spain

**Objective:** The central aim of this poster is to describe the development of a **virtual resources library with specialized contents** on the field of cardiovascular diseases, organized **according to a faceted organisation of categories**.

❖ We understand "facets" as the classes of the different categories of one specific subject field.

❖ The intern back organisation of this classification is bilingual, in order to improve the accuracy of the results

## E-Resources database

**Labels for topics:**

**Cardiovascular diseases**
• Heart diseases: arrhythmias, heart failure, heart neoplasms..
• Vascular diseases: hypertension, stroke…
• Cardiovascular abnormalities: Malformations, heart defects…

**Bilingual glossary:**
Includes all topics and document categories terms
Contains other possible synonyms

**Labels for content type :**

**Reference documents:**
Atlas, books, clinical practice guidelines, databases, dictionaries, glossaries
**Other professional information:**
Congresses and other meetings, health and medical portals, associations, etc.

**List of E-Resources**

**Search Types:**

By:

• categories
• word search

With the possibility to search words into one or some specific categories

**User**

**Results:** Without a doubt one of the most important aspects for the quality of information resources is the **accuracy of the retrieval of the contents**, avoiding the silence and the documental noise. The faceted classification methodology has shown us the possibility to **deal with more than one category** and so the possibility to increase the relevancy of the search results.