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EURON

European Robotics Research Network

Network of Excellence

Information Society Technologies Priority

DR 6.6

Final version of course database

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**Organisation name of lead contractor for this deliverable:** UPC

**Duration:** 48 months

**Revision:** First version

**Dissemination level:** PU

## **Deliverable: DR. 6.6**

### **Final version of course database**

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#### **Objectives**

This initiative has been addressed not only to help the mobility of students and professors by means of the personal search of information of existing courses, but also to extract information about what is going on in the field of Robotics higher education in Europe.

The collected data is aimed to drawing up some recommendations for the elaboration of future courses and European programs in robotics.

Courses in the database can also be a source of inspiration for new subjects' contents, and probably this will serve to unify these contents.

The database will facilitate the interchange of educational materials between the teachers having similar courses and it can, as well, help the administration in the recognition of foreign courses ECTS.

In this second version of the course database we have wanted to concentrate our main efforts in the compilation of Master Courses in order to extract information to propose a European Master on Robotics.

#### **Contents and Search Fields:**

In order to avoid asking to teachers fulfilling a big questionnaire, we decided to do an Inventory of websites. So the database only contains essential information to perform the searches on it. In this way, all other information about the courses is contained in the course webpage itself, so it can be changed in a dynamic way by the teachers.

The database permits the search of courses based on the following essential information:

- Contents keywords/Topics
- Course language
- Level
- Country
- Material Availability

The curricula in which each course in the Data Base is taught are highly diverse, fact that has motivated the definition of a classification. A new search field has been added to perform useful statistics, associating each subject to one of following big areas:

- Computer Engineering
- Electrical and Electronics Engineering
- Industrial Engineering / Automatic Control
- Mechanical Engineering

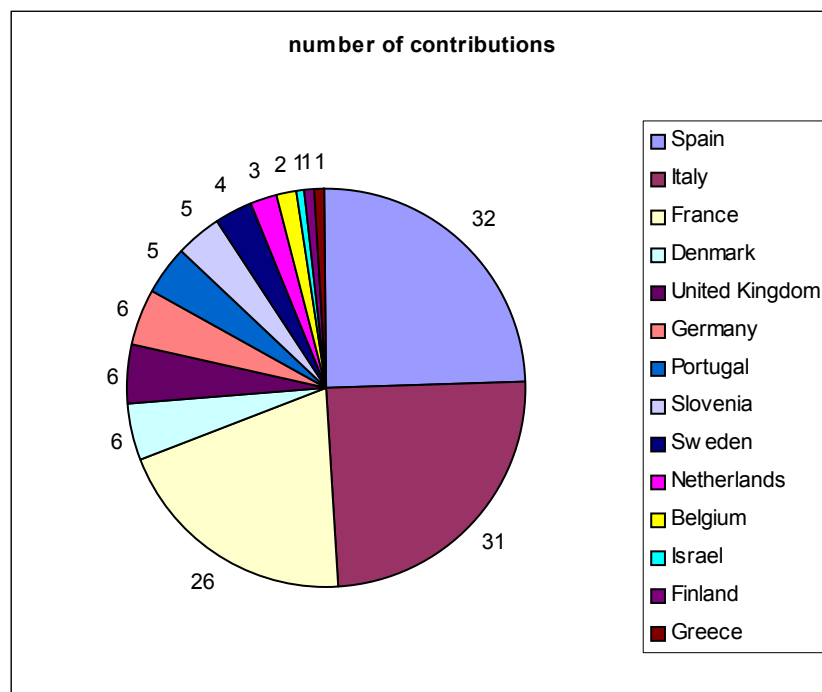
## Activities summary:

- During this last year the Data Base has been growing up with some new courses, removal of those without content and up-dates or changes of others
- Some of the videos started using the Euron logo. This Logo permits us to know courses' webs number of visits and from where the courses' webs are been visited.



As a result of the hard work of the general and personalized call, the Courses Data Base contains now **133 courses**. The number of contributions has increased few because the new added coursed are almost compensated by those removed.

The distribution of coursed by countries is shown in fig. 1



*Fig. 1 Distribution of courses by country*