1 Introduction

Italy has a large number of mathematical journals and a very rich collection of ancient books in mathematics. For this reason we think it must have a significant rôle in the international project. Already quite a few institutions have declared to be interested in the project, and we think that funds will be available for the project both from the national and local level.

2 Goals of the Italian Project

The group working on the project foresees as reasonable goals:

- contribute to the definition of the scientific (Giusti) and technical (Catamo, Marini, Marra, Melcarne) standards for digitalization;

- provide the necessary tools to integrate the Italian and Latin language in the international project (Marini);

- contribute to the realization of the software tools necessary to implement electronic critical editions (Giusti, Ingrosso);

- contribute to the analysis of the problem of classification (De Robbio, Marini, Toni);

- contribute to the analysis of copyright issues (De Robbio, Toni);

- contribute to the development of the database and of web based specialized search interfaces (Bandiera, Catamo, Ingrosso, Marra);

- digitalization of approximatively 800.000 pages of current journals (1900–2000);

- development of an electronic bibliography of Italian mathematics up to 1900;

- digitalization of approximatively 200.000 pages of older journals (1800-1900) and ancient books;

- digitalization of manuscripts.

Work is already in progress on some of the stated goals, in particular:

- Giusti and "Il Giardino di Archimede" have already digitalized more than 300 ancient books in mathematics (`http://www.math.unifi.it/archimede/archimede/CD_rom/primapagina.html`) and have prepared a bibliographic database of the Italian mathematics for the period 1800-1900 (`http://pss.math.unifi.it/~archimede/`);

- Bandiera (SIBA) has been working on the cataloguing and digitalization of rare and valuable material (see `http://siba2.unile.it/sinm/4sinm/interventi/sinm4ab.htm`)

- De Robbio and Marini have been working on the problem of classification (see `http://www.math.unipd.it/~biblio/math/eng.htm`),

- Marini is working on the tools needed to integrate the Italian language in the international project.

- Toni (Biblioteca Matematica di Lecce) and De Robbio have been working on copyright issues;

- Marra, Melcarne, Catamo, Ingrosso (SIBA) have been working on the development of databases and web based specialized search interfaces (see `http://siba2.unile.it/ese/`, `http://siba2.unile.it/sinm/reim/index.htm`, `http://siba-sinm.unile.it/mpress`, `http://siba-sinmlimes.unile.it/editZMATH`).

3 Organization

Member Institutions agree to contribute to the Italian project, which will be coordinated by a scientific board.

Each member will be represented in the board, which will

- promote fund-raising at the national level;

- decide priorities;

- allocate funds to the different member Institution.

Members of the project are at this moment

- UMI;

- The SIBA Coordination of the University of Lecce, (`http://siba2.unile.it/`, which has been active in the digitalization of books and journals, In particular SIBA Coordination is the national coordinator of SINM (Sistema Informativo Nazionale per la Matematica, `http://siba2.unile.it/sinm/`). All the Italian Mathematics Libraries participate in SINM.

- The Library system of the University of Padova;

- The Library system of the University of Bologna;

- Il Giardino di Archimede (`http://www.math.unifi.it/archimede/`);

- IMATI of Pavia.

We are sure that many more Institution will follow.

UMI will be in charge of maintaining the links with the international project, in particular by participating in the DML-EU european project.

The digitalization of current journals will take place in Bologna, Lecce and Padova, which already have facilities that can be devoted to this task. Il Giardino di Archimede will focus mainly on ancient books. More digitalization centers will eventually be created.

4 Costs

We estimate the cost of the above project at about $2ML$ euro, so distributed

- 900.000 euro: personnel

- 80.000 euro: subsistence and travel

- 400.000 euro: subcontracting

- 100.000 euro: other specific costs

- 200.000 euro: durable goods

- 320.000 euro: overhead

5 The Task Force

We have set up a working group in order to start the project. The group consists of:

- Vittorio Coti Zelati (`mailto:zelati@unina.it`), UMI and University of Napoli;

- Antonella De Robbio (`mailto:derobbio@tin.it`), Library of Padova University;

- Enrico Giusti (`mailto:giusti@math.unifi.it`), University of Firenze and Il Giardino di Archimede;

- Marina Marchisio (`mailto:marina.marchisio@unito.it`) UMI and University of Torino;

- Alberto Marini (`mailto:alberto@mi.imati.cnr.it`), IMATI–CNR;

- Carlo Sempi (`mailto:carlo.sempi@unile.it`), University of Lecce;

- Virginia Valzano, SIBA Coordination University of Lecce (`mailto:siba@siba2.unile.it`)