Tables

3.1 Budget allocation 38
3.2 Allocation of RJVs in technical areas based on their starting date 42
3.3 Distribution of firms in RJVs 45
3.4 Allocation of funding in different technological areas 46
3.5 Participation in EU RJVs 49
3.6 Membership frequency 50
3.7 Most active organizations 52
3.8 Most active firms 54
3.9 Membership ‘concentration’ 55
3.10 Sectoral distribution of the identified firms 56
3.11 Participation in EUREKA RJVs 58
3.12 Membership frequency 59
3.13 Most active organizations in the examined EUREKA RJVs 60
3.14 Number of firms per country 61
3.15 Membership concentration by country 61
4.1 Survey results 69
4.2 Mapping of the dataset 71
4.3 Financial and corporate identity of surveyed firms 73
4.4 Sectoral profile of surveyed firms 73
4.5 Areas of the cooperative activity 75
4.6 Protection and exploitation of the results 76
4.7 Importance of public funding 76
4.8 Corporate strategy 78
4.9 Competitive strategy 80
4.10 Business environment 81
4.11 Activities related to technology development 82
4.12 Processes of acquiring and/or creating new knowledge 83
4.13 Cooperation with other organizations 84
4.14 Objectives of cooperative R&D 85
4.15 Firm areas of activity and objectives from cooperative R&D 87
4.16 Benefits from cooperative R&D 89
4.17 Company areas of activity and benefits from cooperative R&D 90
4.18 Problems with cooperation 91
4.19 Objectives of R&D cooperation

4.20 Benefits from R&D cooperation

5.1 Evolution of R&D cooperation: enabling factors and constraints

5.2 Support to research entrepreneurship

8.1 The Framework Programmes: dates, legal basis and main rationale

8.2 Changing priorities between EU Research Areas

8.3 Intellectual property rights in sixth Framework Programme RJVs

9.1 Departmental/Research Council expenditure on LINK programmes

10.1 Degree of concentration of private R&D

10.2 Origin of funds for the private sector

10.3 Evolution of public funds allocated to the private sector

10.4 Priorities of the civil R&D budget

11.1 Gross expenditure in R&D

11.2 GERD as a percentage of GDP

11.3 Business expenditure in R&D, as a percentage of GDP

11.4 Patent applications for some EU countries

11.5 Technological balance of payments – coverage ratio

11.6 Technological classes that Italy specializes in

11.7 Characteristics of innovation activity in Italy (1990–1992) per employee

11.8 Cooperation among firms and other institutions

11.9 Innovative firms size in high tech sectors

12.1 Main science and technology indicators: Spain and the EU

12.2 R&D in the Spanish enterprise sector – selected indicators

12.3 Distribution of public funds by size and firm ownership (1992)

12.4 The Fourth National Plan: main quantitative targets (projections)

12.5 Budget of the National Plans

12.6 Distribution of expenditures by types of activities and by scientific areas

12.7 Distribution of coordinated and cooperative projects by areas

12.8 Distribution of coordinated and cooperative projects by firms’ size

12.9 Budget of ATYCA projects

14.1 Policies towards cooperative R&D