



RESEARCH: ORGANISATION, ACTIVITIES AND RESULTS

The Università degli Studi di Genova (UNIGE) was established in 1933 by Regio Decreto n.1592.

The University of Genoa is among Italian's leading research universities with an international reputation of world class research across a wide range of disciplines. UNIGE consists of 50 Departments, 11 Faculties, 23 Research Centres and 2 Centres of Excellence.

UNIGE's research personnel consists of 1572 academics and 1382 administrative and technical staff, of which 5 top management executives. Central administration services include the Research Office, which assist academics and administrative personnel of Departments in the preparation, submission and management of research projects (<http://www.unige.it/ricerca/>).

The University of Genoa has a strong participation both in EC Framework Programmes (over 100 projects in FP5, 92 projects in FP6 and over 40 projects currently running in FP7) and in other important European and international research and cooperation programmes (153 projects for the period 2000-2009 – European Structural Funds, Life Programme, Bilateral Scientific Cooperation, etc.).

UNIGE has a synergic collaboration with the "Italian Institute of Technology – IIT" (<http://www.iit.it>), whose aim is to promote excellence in research in Italy by attracting to Genova the brightest researchers in a variety of scientific disciplines.

Discoveries, inventions, advances achieved by research activities are successfully commercialized.

In an increasingly competitive context the University of Genoa considers its research funding monitoring and selecting interesting opportunities (including measures for the mobility of human resources) highly important to improve its placement both at national and international level.

In 2008 UNIGE's research funding amounted to about 50 million euros from external sources, besides about 3 million euros of additional own funding.

DEPARTMENTS AT THE UNIVERSITY OF GENOA (ACADEMICS AS OF 31.08.2009)

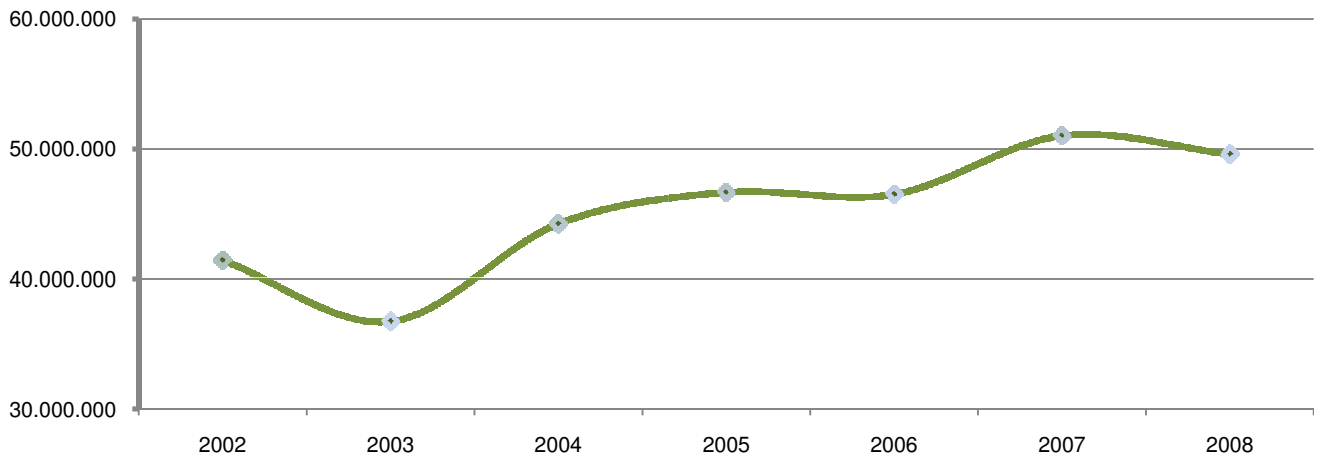
DIBE - Dipartimento di Ingegneria biofisica ed elettronica	32	DIPE - Dipartimento di Scienze pediatriche "Giovanni De Toni"	22
DICHEP - Dipartimento di Ingegneria chimica e di Processo "G. B. Bonino"	27	DISCMIT - Dipartimento di scienze chirurgiche e diagnostiche integrate	19
DIPTM - Dipartimento di Ingegneria della Produzione, Termoeconomica e Modelli matematici	48	DICMI - Dipartimento di Discipline chirurgiche, anesthesiologiche, morfologiche e Metodologie integrate	40
DICAT - Dipartimento di Ingegneria delle Costruzioni, dell'Ambiente e del Territorio	50	POLIS - Dipartimento di Storia e Progetto dell'Architettura del Territorio e del Paesaggio	18
DIE - Dipartimento di Ingegneria elettrica	20	DSA - Dipartimento di Scienze per l'Architettura	33
DINAV - Dipartimento di Ingegneria navale e Tecnologie marine	15	DIPARC - Dipartimento di Progettazione e Costruzione dell'Architettura	27
DIST - Dipartimento di Informatica, Sistemistica e Telematica	51	DARFICLET - Dipartimento di Archeologia e Filologia classica e loro Tradizioni in Epoca cristiana medioevale e umanistica	32
DIMSET - Dipartimento di Macchine Sistemi energetici e Trasporti	22	DIF - Dipartimento di Filosofia	27
DIMEC - Dipartimento di Meccanica e Costruzione delle Macchine	18	DIRAS - Dipartimento di Italianistica, Romanistica, Arti e Spettacolo	41
DIFI - Dipartimento di Fisica	74	DISAM - Dipartimento di Scienze dell'Antichità, del Medioevo e geografico- ambientali	43
DISI - Dipartimento di Informatica e Scienze dell'Informazione	29	DISMEC - Dipartimento di Storia moderna e contemporanea	23
DIBIO - Dipartimento di Biologia	27	DIEM - Dipartimento di Economia e Metodi quantitativi	38
DIMA - Dipartimento di Matematica	56	DIDEI - Dipartimento di Diritto dell'Economia e dell'Impresa	22
DICCI - Dipartimento di Chimica e Chimica industriale	62	DIDEI - Dipartimento di Tecnica ed Economia delle Aziende	26
DIPTERIS - Dipartimento per lo Studio del Territorio e delle sue Risorse	66	DICTFA - Dipartimento di Chimica e Tecnologie farmaceutiche ed alimentari	17
DIGIO - Dipartimento di Ginecologia	12	DISCIFAR - Dipartimento di Scienze farmaceutiche	19
DIMI - Dipartimento di Medicina interna e Specialità mediche	68	DISCLIC - Dipartimento di Scienze della Comunicazione linguistica e culturale	41
DIMEL - Dipartimento di Medicina legale, del Lavoro, Psicologia medica e Criminologia	18	PRINCO - Dipartimento di Diritto privato, internazionale e commerciale "G.L.M. Casareggi"	27
DIMES - Dipartimento di Medicina sperimentale	68	DIPU - Dipartimento di Diritto pubblico e processuale	25
DINOG - Dipartimento di Neuroscienze, Oftalmologia e Genetica	44	DIGITA - Dipartimento di Cultura giuridica "Giovanni Tarello"	23
DOBIG - Dipartimento di Oncologia, Biologia e Genetica	23	DIRE - Dipartimento di Ricerche europee	25
DISSAL - Dipartimento di Scienze della Salute	24	DISPOS - Dipartimento di Scienze politiche e sociali	16
DISTBIMO - Dipartimento di Scienze e Tecnologie biofisiche mediche e odontostomatologiche	24	DISEFIN - Dipartimento di Scienze economiche e finanziarie	12
DISEM - Dipartimento di Scienze endocrinologiche e mediche	15	DISA - Dipartimento di Scienze antropologiche	25
DISM - Dipartimento di Scienze motorie e riabilitative	5	DISTUM - Dipartimento di studi umanistici	33



RESEARCH: ORGANISATION, ACTIVITIES AND RESULTS

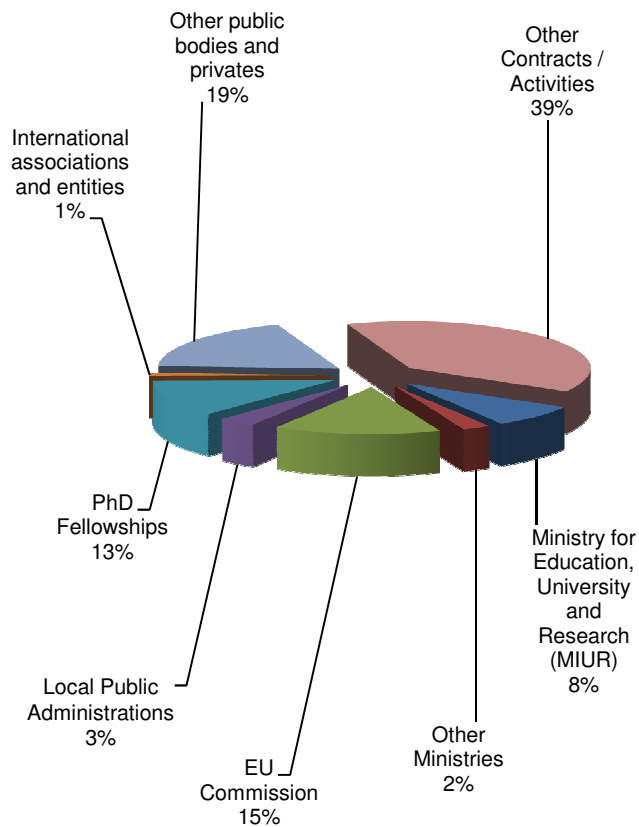
RESEARCH FUNDING (EXTERNAL SOURCES AND ADDITIONAL OWN FUNDING) 2008

Source: Balance Sheet

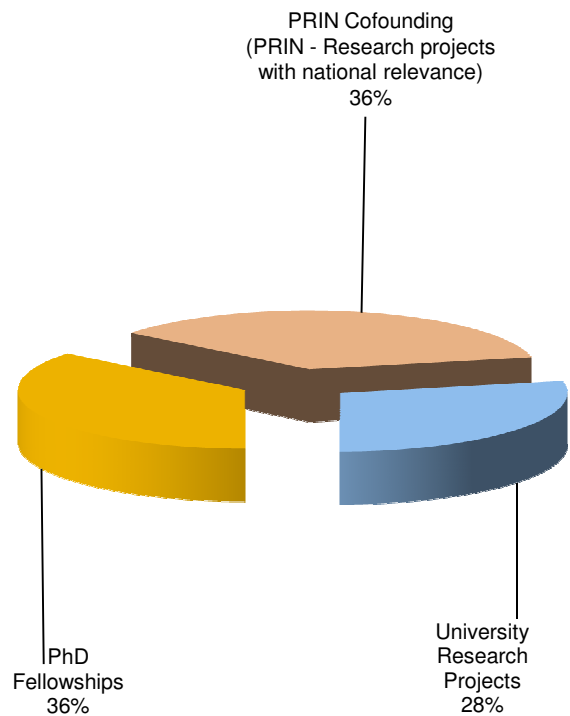


RESEARCH FUNDING FROM EXTERNAL SOURCES 2008

Source: Balance Sheet



ADDITIONAL OWN FUNDING FOR RESEARCH 2008





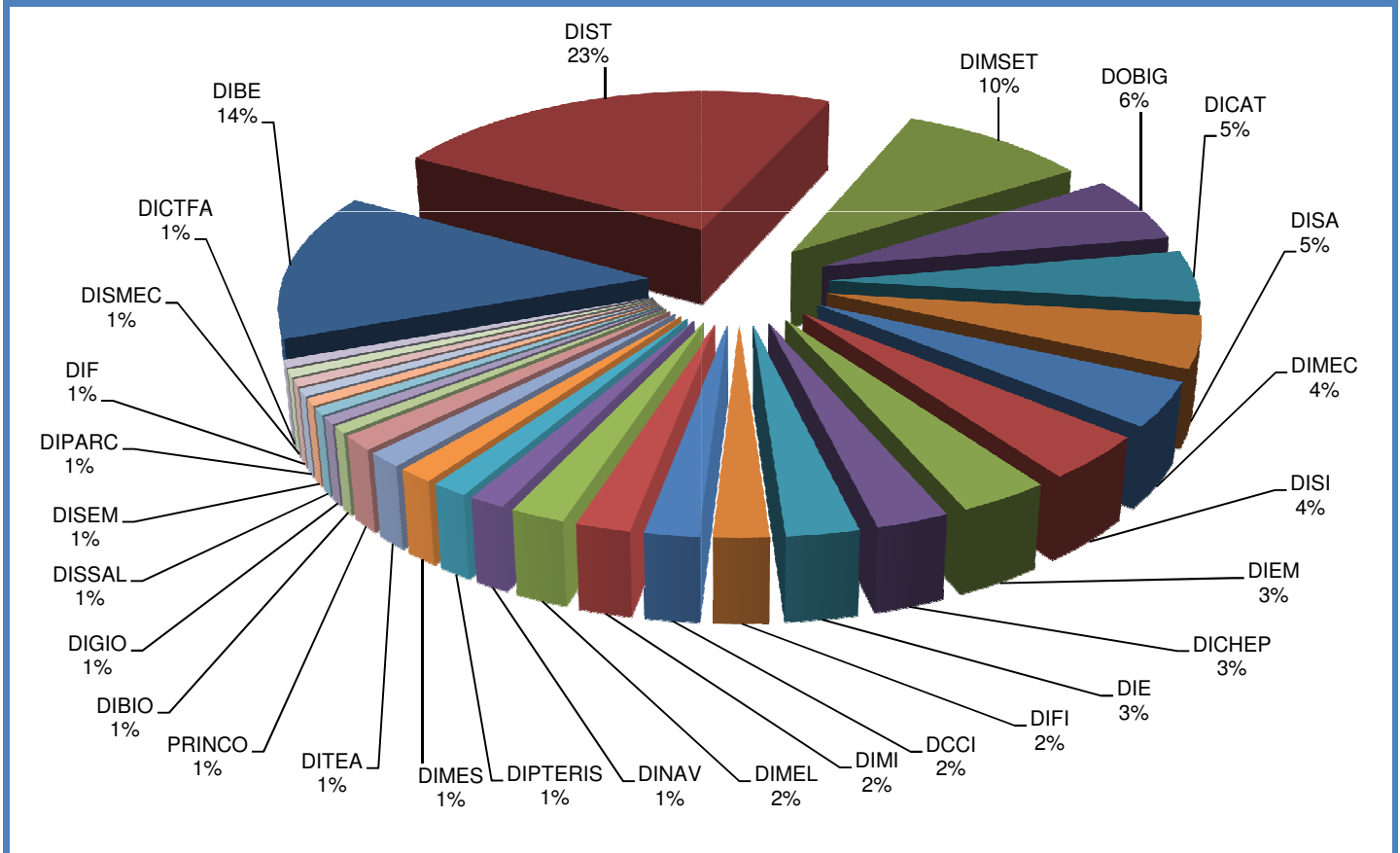
RESEARCH: ORGANISATION, ACTIVITIES AND RESULTS

PARTICIPATION OF UNIGE IN FP6, FP7 AND OTHER EUROPEAN PROGRAMMES*

*(Cultura, Framework programme for judicial cooperation in civil matters, eContentplus, Intelligent-Energy – Europe, Integrated Product Policy, etc.)

REPRESENTATION BY DEPARTMENT

Total: 146 projects
Period: 2002-2009

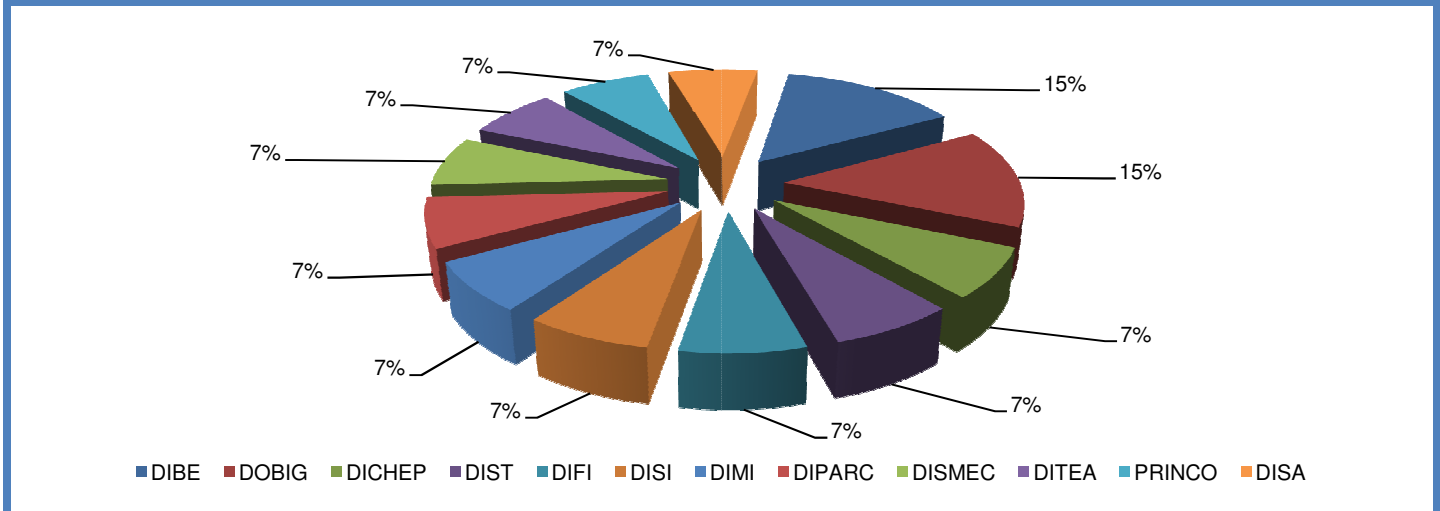


UNIGE PROJECTS IN OTHER EU PROGRAMMES* BY DEPARTMENT

*(Cultura, Framework programme for judicial cooperation in civil matters, eContentplus, Intelligent-Energy – Europe, Integrated Product Policy, etc.)

REPRESENTATION BY DEPARTMENT

Total: 14 projects
Period: 2002-2009





RESEARCH: ORGANISATION, ACTIVITIES AND RESULTS

PARTICIPATION OF THE UNIVERSITY OF GENOVA TO THE SEVENTH FRAMEWORK PROGRAMME FOR RESEARCH, TECHNOLOGICAL DEVELOPMENT AND DEMONSTRATION ACTIVITIES (2007 – 2013)

Total n. of projects: 38
N. of Projects as Coordinator: 10

Ongoing projects: 24
Under negotiation: 14

Prof. Riccardo Cattaneo Vietti, DIPTERIS

Biodiversity and connectivity in the resilience of coastal marine communities BioConnectEnce, Marie Curie IIF
Enrichment of aquaculture implants by introduction of new marine species from the wild to breeding ENRICH, SME

Prof. Silvio Paolo Sabatini, DIBE

Heterogeneous 3-D perception across visual fragments EYESHOTS, ICT

Prof. Rezia Molfino, DIMEC

Personal Intelligent City Accessible Vehicle System PICAV, TRANSPORT
Self reconfigurable intelligent swarm fixtures SWARMITFIX, NMP

Prof. Giorgio Cannata, DIST

Skin-Based Technologies and Capabilities for Safe, Autonomous and Interactive Robots ROBOSKIN, ICT

Prof. Antonio Camurri, DIST

Sound and music for everyone everyday everywhere every way SAME, ICT

Prof. Alessandro Bottaro, DICAT

Nontrivial vortex states and their connection to the transition to turbulence TTT, Marie curie IEF

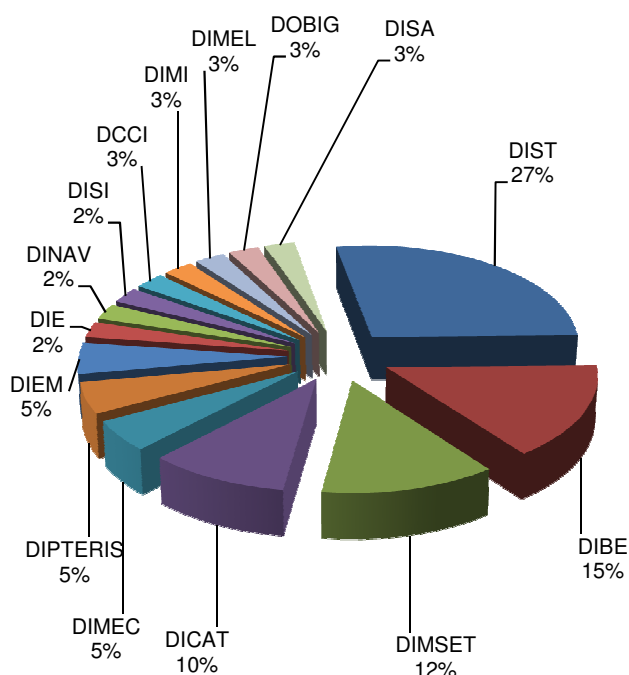
Prof. Marco Storace, DIBE

Model-based synthesis of digital electronic circuits for embedded control MOBY-DIC, ICT

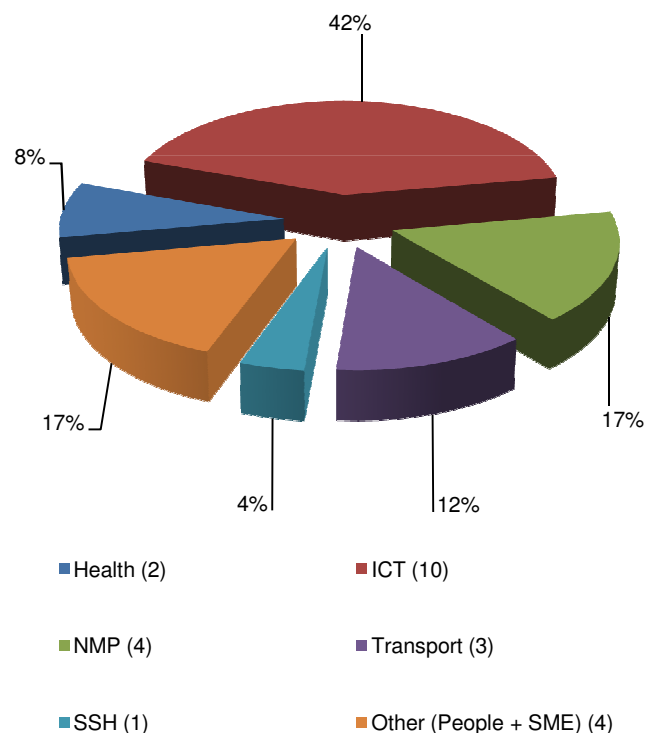
Prof. Sergio Lagomarsino, DICAT

Performance-based approach to the earthquake protection of cultural heritage in European and Mediterranean countries PERPETUATE, ENV

FP7 - PROJECTS BY DEPARTMENT



FP7 - REPRESENTATION OF UNIGE PARTICIPATION BY THEME (number of projects)





RESEARCH: ORGANISATION, ACTIVITIES AND RESULTS

PARTICIPATION OF THE UNIVERSITY OF GENOA TO INTERNATIONAL SCIENTIFIC COOPERATION AND RESEARCH PROGRAMMES (2000 – 2009)

EUROPEAN STRUCTURAL FUNDS (2000-2006 and 2007-2013):

- 34 projects funded by European Territorial Cooperation Programmes (*Interreg III 2000-2006* and *Objective 3 2007-2013*)
- 30 projects funded by other European financial instruments such as Objective 2 Structural Funds (2000-2006), Financial Instrument for Fisheries Guidance (*SFOP*)

LIFE PROGRAMMES:

- 11 projects funded by Life III and Life Plus Programmes

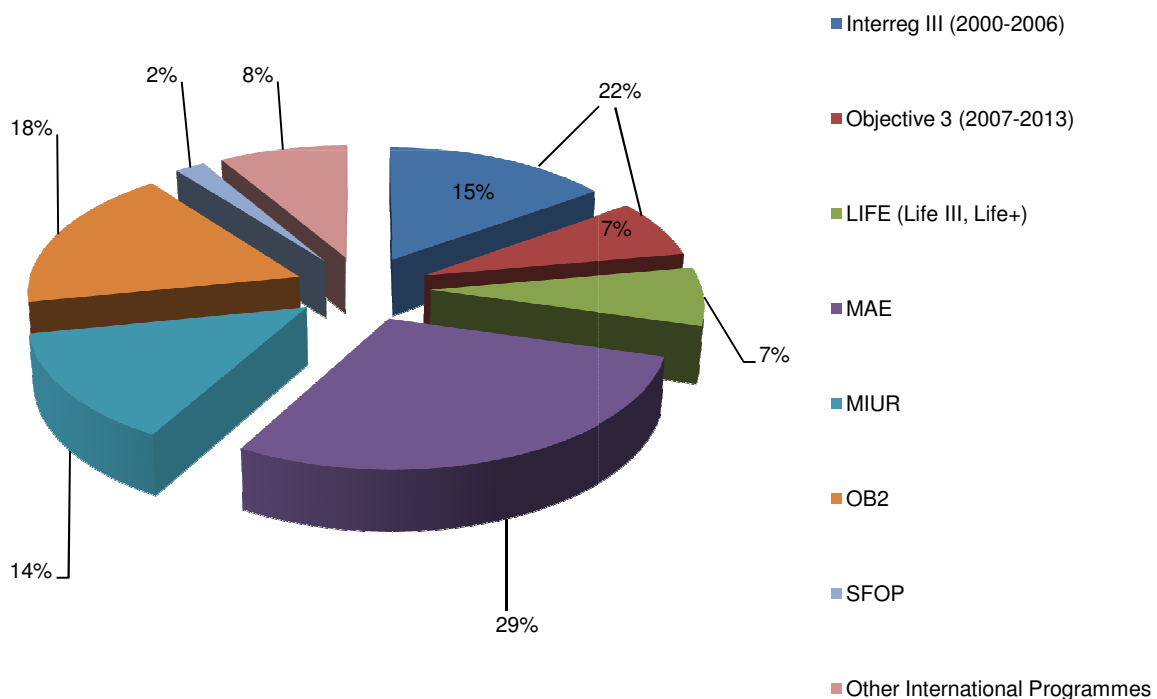
BILATERAL SCIENTIFIC COOPERATION:

- 65 projects funded by Italian Ministries of which 44 projects of Scientific and Technological Bilateral Cooperation funded by the Italian Ministry of Foreign Affairs (MAE) and 21 collaborative projects for researchers' mobility and scientific cooperation funded by the Italian Ministry of University and Research (MIUR) jointly with other foreign institutions (UK, Germany, France, Spain, India)

OTHER INTERNATIONAL MOBILITY AND RESEARCH PROGRAMMES

- 14 projects for research and mobility funded by other primary European and International Organizations such as NATO, European Science Foundation (ESF), European Science Agency (ESA), Fulbright Programme Fellowships (Italy-US), UNESCO, Centre National d'Etudes Spatiales (CNES), Italian Research Council (CNR), INTAS

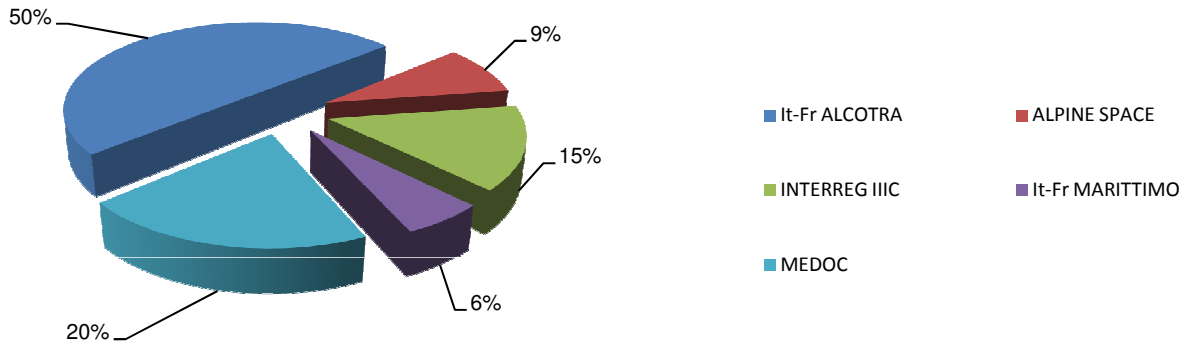
REPRESENTATION OF UNIGE PARTICIPATION TO INTERNATIONAL SCIENTIFIC COOPERATION AND RESEARCH PROGRAMMES



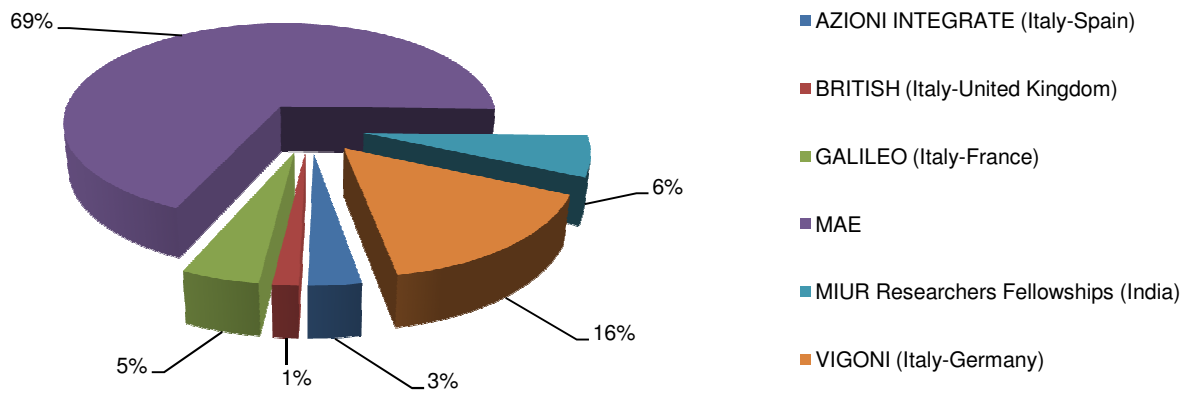


RESEARCH: ORGANISATION, ACTIVITIES AND RESULTS

REPRESENTATION OF UNIGE PARTICIPATION TO EUROPEAN TERRITORIAL COOPERATION PROGRAMMES:
INTERREG III (2000-2006) AND OBJECTIVE 3 (2007-2013) – BY SPECIFIC PROGRAMME



REPRESENTATION OF UNIGE PARTICIPATION TO BILATERAL SCIENTIFIC AND MOBILITY FOR RESEARCH PROGRAMMES



REPRESENTATION OF UNIGE PARTICIPATION TO OTHER INTERNATIONAL MOBILITY AND RESEARCH PROGRAMMES

