

7th FRAMEWORK PROGRAMME - THEME 1: HEALTH - LIST OF TOPICS PUBLISHED

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LARGE: RED (L); SMALL-MEDIUM: BLUE (SM); CSA: ORANGE (CSA); SME-targeted project PURPLE (SME); NETWORK OF EXCELLENCE: GREEN (NoE); SICA-BLACK; ERA-NETS: GREY (ERA-NET)

LARG 1ST CALL-2007 - FP7-HEALTH-2007-A	E: RED (L); SMALL-MEDIUM: BLUE (SM); CSA 2ND CALL-2008 - FP7-HEALTH-2007-B					
CLOSED	CLOSED	3RD CALL-2009 - FP7-HEALTH-2009 CLOSED		5TH CALL - 2011 CLOSED	6TH CALL - 2012 DRAFT	7TH CALL - 2013
LINK: http://billy/mSTTrp ACTIVITY 1. BIOTECHNOLOGY, GENERIC TOOLS AND MEDICAL TECHNOLOGIES FOR HUMAN HEALTH	TOOLS AND MEDICAL TECHNOLOGIES	LINK: http://bit.ly/jJkR2q ACTIVITY 1. BIOTECHNOLOGY, GENERIC TOOLS AND MEDICAL TECHNOLOGIES FOR HUMAN HEALTH	LINK: http://bit.ly/meb1qo ACTIVITY 1. BIOTECHNOLOGY, GENERIC TOOLS AND MEDICAL TECHNOLOGIES FOR HUMAN HEALTH	LINK: http://bit.ly/l8PHrY ACTIVITY 1. BIOTECHNOLOGY, GENERIC TOOLS AND MEDICAL TECHNOLOGIES FOR HUMAN HEALTH	LINK: http://bit.ly/kFmvAx ACTIVITY 1. BIOTECHNOLOGY, GENERIC TOOLS AND MEDICAL TECHNOLOGIES FOR HUMAN HEALTH	ACTIVITY 1. BIOTECHNOLOGY, GENERIC TOOLS AND MEDICAL TECHNOLOGIES FOR HUMAN HEALTH
AREA 1.1. HIGH-THROUGHPUT RESEARCH	AREA 1.1. HIGH-THROUGHPUT RESEARCH	AREA 1.1. HIGH-THROUGHPUT RESEARCH	AREA 1.1. HIGH-THROUGHPUT RESEARCH	AREA 1.1. HIGH-THROUGHPUT RESEARCH	AREA 1.1. HIGH-THROUGHPUT RESEARCH	AREA 1.1. HIGH- THROUGHPUT RESEARCH
HEALTH-2007-1.1-1: Unifying human and model organism genetic variation databases. (L)	HEALTH-2007-1.1-4: SME-driven collaborative research projects for developing tools and technologies for high-throughput research. (SM-SME)	HEALTH-2009-1.1-1: Computational tools for genome annotation and genotype/phenotype data integration. (L)	HEALTH-2010-1.1-1. Harmonisation of phenotyping and biosampling for human large-scale research biobanks (L)	HEALTH.2011.1.1-1: SME-targeted research for developing tools and technologies for high-throughput research (SM-SME-6-+)	Closed	
HEALTH-2007-1.1-2: Temporal and spatial proteomics to study biological processes relevant to human health. (L)		HEALTH-2009-1.1-2: High throughput tools and technologies to analyse samples in large-scale human biobanks. (L)	HEALTH-2010-1.1-2. Genomics and Genetic Epidemiology of Multifactorial Disease (ERANET)	HEALTH-2011-1.1-2: Genome-based biomarkers for patient stratification and pharmacogenomic strategies (SM-SME-6-+)	Closed	Open
HEALTH-2007-1.1-3: Groundbreaking techniques for DNA sequencing and genotyping. (L)		HEALTH-2009-1.1-3: Tools, technologies and resources for the characterisation of protein functions (L)	HEALTH-2010-1.1-3. High-throughput analysis of post-translational modifications of proteins (SM-3-CHINA)	HEALTH.2011.1.1-3: High-throughput proteomics for human health and disease (SM-3+)	Closed	
AREA 1.2. DETECTION, DIAGNOSIS AND MONITORING		AREA 1.2. DETECTION, DIAGNOSIS AND MONITORING	AREA 1.2. DETECTION, DIAGNOSIS AND MONITORING	AREA 1.2. DETECTION, DIAGNOSIS AND MONITORING	AREA 1.2. DETECTION, DIAGNOSIS AND MONITORING	AREA 1.2. DETECTION, DIAGNOSIS AND MONITORING
HEALTH-2007-1.2-1: Development of a hybrid imaging system. (SM)	HEALTH-2007-1.2-5: Standardisation and improvement of pre-analytical procedures for in vitro diagnostics. (L)	HEALTH-2009-1.2-1: Development of tools for sensitive and specific in vitro detection of proteins and their interactions for diagnostic, prognostics and monitoring purposes. (SM)	HEALTH-2010-1.2-1. Tools for the identification and the detection of biomarkers in clinical samples and patients (SM-6)		HEALTH.2012.1.2-1: Development of technologies with a view to patient group stratification for personalised medicine applications. FP7-HEALTH-2012-INNOVATION-1. (30%SME-6-+)	
HEALTH-2007-1.2-2: Novel optical methodologies for detection, diagnosis and monitoring of disease or disease-related processes. (SM)	HEALTH-2007-1.2-6: High throughput molecular diagnostics in individual patients for genetic diseases with heterogeneous clinical presentation. (SM)	HEALTH-2009-1.2-2: Design of methods suited to identify epigenetic factors and their use in the genetic diagnosis of relevant disorders. (SM)	HEALTH-2010-1.2-2. Stratification approaches and methodologies to select from a wide range of biomarkers relevant candidates for clinical validation (SA)			
HEALTH-2007-1.2-3: Novel targeted imaging probes for early in vivo diagnosis and/or evaluation of response to therapy. (L)		HEALTH-2009-1.2-3: Novel MR-compatible PET detectors for simultaneous PET/MRI imaging. (L)	HEALTH-2010-1.2-3. Harmonization, validation and standardisation in genetic testing (CA)			Closed
HEALTH-2007-1.2-4: In vivo image-guidance for cell therapy. (L)		HEALTH-2009-1.2-4: Novel imaging systems for in vivo monitoring and quality control during tumour ion beam therapy. (SM)	HEALTH-2010-1.2-4.Early events in acute hepatitis C virus (HCV) infection with the aim to identify new biomarkers (SM-3-MPC)			
		HEALTH-2009-1.2-5: Activatable or smart in vivo imaging agents reporting on physico-chemical or molecular changes relevant to the diagnosis and/or monitoring of diseases. (SM) HEALTH-2009-1.2-6: Evaluation of the potential health impact of diagnostic imaging agents doses.				
AREA 1.3 SUITABILITY, SAFETY, EFFICACY OF THERAPIES	AREA 1.3 SUITABILITY, SAFETY, EFFICACY OF THERAPIES	(CSA)	AREA 1.3 SUITABILITY, SAFETY, EFFICACY OF THERAPIES	AREA 1.3 SUITABILITY, SAFETY, EFFICACY OF THERAPIES	AREA 1.3 SUITABILITY, SAFETY, EFFICACY OF THERAPIES	AREA 1.3 SUITABILITY, SAFETY, EFFICACY OF
HEALTH-2007-1.3-1: Novel alternative testing strategies for use in pharmaceutical discovery and development. (L)		HEALTH-2009-1.3-1: New initiatives towards the implementation of the Replace, Reduce and Refine strategy. (CSA)			Closed	THERAPIES
HEALTH-2007-1.3-2: Bottlenecks in reduction, refinement and replacement of animal testing in pharmaceutical discovery and development. (CSA)					Closed	
HEALTH-2007-1.3-3: Promotion, development, validation, acceptance and implementation of QSARs (quantitative structure-activity relationship) for toxicology. (SM)					Closed	Open
HEALTH-2007-1.3-4: Alternative testing strategies for the assessment of the toxicological profile of nanoparticles used in medical diagnostics. (SM)					Closed	
HEALTH-2007-1,3-5: In silico modelling for ADMET outcomes - NOT COVERED . (L)					Closed	-
AREA 1.4 INNOVATIVE THERAPEUTIC APPROACHES AND INTERVENTIONS	APPROACHES AND INTERVENTIONS	AREA 1.4 INNOVATIVE THERAPEUTIC APPROACHES AND INTERVENTIONS	AREA 1.4 INNOVATIVE THERAPEUTIC APPROACHES AND INTERVENTIONS	AREA 1.4 INNOVATIVE THERAPEUTIC APPROACHES AND INTERVENTIONS	AREA 1.4 INNOVATIVE THERAPEUTIC APPROACHES AND INTERVENTIONS	AREA 1.4 INNOVATIVE THERAPEUTIC APPROACHES AND INTERVENTIONS
HEALTH-2007-1.4-1: Development and production of new generation antibodies. (SM)	HEALTH-2007-1.4-4: Development of emerging gene therapy tools and technologies for clinical application. (L)	HEALTH-2009-1.4-1: Cell therapy for tissue and organs. (L)	HEALTH-2010-1.4-1. Translational research on cell-based immunotherapy (L)	HEALTH.2011.1.4-1: Regenerative medicine clinical trials (SM-6-+)	HEALTH.2012.1.4-1: Innovative approaches to solid organ transplantation. FP7-HEALTH-2012-INNOVATION-1. (SM-15%SME-6-+)	

HEALTH-2007-1.4-2: Innovative approaches for the development of vaccines for young children. (SM)	HEALTH-2007-1.4-5: Gene therapy tools targeting the central nervous system. (SM)	HEALTH-2009-1.4-2: Regeneration of tissue using bio-compatible materials and cells. (L)		HEALTH.2011.1.4-2: Tools, technologies and devices for regenerative medicine (SM-6-+)	HEALTH.2012.1.4-2: Medical technology for transplantation and bioartificial organs. FP7-HEALTH-2012-INNOVATION-2. (SM-50% SME-6+) HEALTH.2012.1.4-3: Innovative Strategies for	-
HEALTH-2007-1.4-3: Immunotherapy of human food allergies. (SM)	HEALTH-2007-1.4-6: Stem cell lines for cell-based therapies. (L)	HEALTH-2009-1.4-3: Activation of endogenous cells as an approach to regenerative medicine. (L)		HEALTH.2011.1.4-3: Development and production of new, high-affinity protein scaffolds as an alternative to antibodies (SM-6-+)	translation of stem cell based therapies in regenerative medicine (European Union-Australia cooperation). FP7-HEALTH-2012-INNOVATION- 1. (SM-1596SME-6-+)	Closed
	HEALTH-2007-1.4-7: Development of stem cell culture conditions. (SM)			HEALTH.2011.1.4-4: High priority initiative for better and safer immunisation (L-30)	HEALTH.2012.1.4-4: Targeted nucleic acid deliver as an innovative therapeutic or prophylactic approach. FP7-HEALTH-2012-INNOVATION-1. (SM-30% Industries-6-+)	y
	HEALTH-2007-1.4-8: Stem cells for kidney regeneration. (SM)			HEALTH.2011.1.4-5: New therapeutic approaches in chronic inflammatory and autoimmune diseases (SM-3-+)		
	HEALTH-2007-1.4-9: Adding value to EU stem cell therapy research: scientific communication and future perspectives. NOT COVERED. (CSA)					
	ACTIVITY 2. TRANSLATING RESEARCH FOR HUMAN HEALTH	ACTIVITY 2. TRANSLATING RESEARCH FOR HUMAN HEALTH	ACTIVITY 2. TRANSLATING RESEARCH FOR HUMAN HEALTH	ACTIVITY 2. TRANSLATING RESEARCH FOR HUMAN HEALTH	ACTIVITY 2. TRANSLATING RESEARCH FOR HUMAN HEALTH	ACTIVITY 2. TRANSLATING RESEARCH FOR HUMAN HEALTH
DATA AND PROCESSES: LARGE-SCALE	AREA 2.1. INTEGRATING BIOLOGICAL DATA AND PROCESSES: LARGE-SCALE DATA GATHERING, SYSTEMS BIOLOGY		AREA 2.1. INTEGRATING BIOLOGICAL DATA AND PROCESSES: LARGE-SCALE DATA GATHERING, SYSTEMS BIOLOGY	AREA 2.1. INTEGRATING BIOLOGICAL DATA AND PROCESSES: LARGE-SCALE DATA GATHERING, SYSTEMS BIOLOGY	AREA 2.1. INTEGRATING BIOLOGICAL DATA AND PROCESSES: LARGE-SCALE DATA GATHERING, SYSTEMS BIOLOGY	AREA 2.1. INTEGRATING BIOLOGICAL DATA AND PROCESSES: LARGE-SCALE DATA GATHERING, SYSTEMS BIOLOGY
2.1.1. LARGE-SCALE DATA GATHERING	2.1.1. LARGE-SCALE DATA GATHERING	2.1.1. LARGE-SCALE DATA GATHERING	2.1.1. LARGE-SCALE DATA GATHERING	2.1.1. LARGE-SCALE DATA GATHERING	2.1.1. LARGE-SCALE DATA GATHERING	2.1.1. LARGE-SCALE DATA GATHERING
HEALTH-2007-2.1.1-1: Networking biobanking initiatives across Europe: developing standards and norms for existing and future human sample biobanks. NOT COVERED (L)		HEALTH-2009-2.1.1-1: Large-scale functional genomics effort in multi-cellular organisms to elucidate the function of human genes products. (L)	HEALTH-2010-2.1.1-1. Large-scale efforts in mouse functional genomics to determine the functions of genes and their involvement in disease (L)	HEALTH.2011.2.1.1-1: High impact initiative on the human epigenome (L-30)	HEALTH.2012.2.1.1-1-A: Support for international rare disease research. FP7-HEALTH-2012-INNOVATION-1. (CSA+2)	
HEALTH-2007-2.1.1-2: Molecular epidemiological studies in existing well characterised European (and/or other) population cohorts. (L)		HEALTH-2009-2.1.1-2: Large-scale functional genomics efforts to identify molecular determinants of cancer (L)	HEALTH-2010-2.1.1-2. Coordnation action(s) on standars in large scale data gathering (CA)	HEALTH.2011.2.1.1-2: Proteins and their interactions in health and disease (L-12-+)	HEALTH.2012.2.1.1-1-B: Clinical utility of -omics for better diagnosis of rare diseases. FP7-HEALTH- 2012-INNOVATION-1 (L-30% SME-12-+)	
HEALTH-2007-2.1.1-3: Comparative studies of genetic variation in humans: towards a reference population in Europe. NOT COVERED. (L)		HEALTH-2009-2.1.1-3: Characterisation of human genetic variation in Europe (L)		HEALTH.2011.2.1.1-3: Large-scale genomics approaches to identify host determinants of infectious diseases (L-12)	HEALTH.2012.2.1.1-1-C: Databases, biobanks and 'clinical bio-informatics' hub for rare diseases. FP7-HEALTH-2012-INNOVATION-1. (L-12)	
HEALTH-2007-2.1.1-4: Characterisation and variability of the microbial communities in the Human Body. (L)				HEALTH.2011.2.1.14: Population genetic studies on cardio-metabolic disorders in EU/AC and EECA populations (SM-SICA-6)	HEALTH.2012.2.1.1-2: Validation of -omics-based biomarkers for diseases affecting the elderly. FP7- HEALTH-2012-INNOVATION-1. (30% SME-12+)	Open
HEALTH-2007-2.1.1-5: Structure-function analysis of membrane-transporters and channels for the identification of potential drug target sites. (L)					HEALTH.2012.2.1.1-3: Statistical methods for collection and analysis of -omics data. FP7-HEALTH-2012-INNOVATION-1. (15%SME-6-+)	
HEALTH-2007-2.1.1-6: High throughput analysis of lipids and lipid-protein interactions. (L)						
HEALTH-2007-2.1.1-7: Genome-wide association studies in mammalian non-rodent models for the identification of genes relevant to human health and disease. (L)						
2.1.2. SYSTEMS BIOLOGY	2.1.2. SYSTEMS BIOLOGY	2.1.2. SYSTEMS BIOLOGY	2.1.2. SYSTEMS BIOLOGY	2.1.2. SYSTEMS BIOLOGY	2.1.2. SYSTEMS BIOLOGY	2.1.2. SYSTEMS BIOLOGY
HEALTH-2007-2.1.2-1: A system approach to eukaryotic unicellular organism biology. (L)	HEALTH-2007-2.1.2-5: Multidisciplinary fundamental genomics and molecular biology approaches to study basic biological processes relevant to health and diseases. (SM)	HEALTH-2009-2.1.2-1: Systems biology approaches for basic biological processes relevant to health and disease. (L)	HEALTH-2010-2.1.2-1. Tackling Human Diseases through Systems Biology Approaches (L)		HEALTH.2012.2.1.2-1: Systems medicine: SME- driven research applying systems biology approache to address medical and clinical needs. FP7-HEALTI 2012-INNOVATION-1. (30%SME-3-+)	
HEALTH-2007-2.1.2-2: Modelling of T-cell activation. (L)	HEALTH-2007-2-1-2-6: Coordination and Support Actions in large-scale data gathering and systems biology. (CSA)		HEALTH-2010-2.1.2-2. Establishing the foundations to enable systems biology of complex biological processes relevant to human health (NoE)		HEALTH.2012.2.1.2-2: Systems medicine: Applyin systems biology approaches for understanding multifactorial human diseases and their comorbidities. FP7-HEALTH-2012-INNOVATION-1. (L-30%SME-12+)	g Closed
HEALTH-2007-2.1.2-3: Fundamental approaches to stem cell differentiation. (L)	HEALTH-2007-2.1.2-7: Traditional Chinese Medicine in post-genomic era. (CSA)		HEALTH-2010-2.1.2-3. Developing new and improving existing mathematical algorithms for systems biology (SM-3-EECA)		HEALTH.2012.2.1.2-3: Preparing for the future research and innovation activities in systems medicine. FP7-HEALTH-2012-INNOVATION-1. (CSA.3)	
HEALTH-2007-2.1.2-4: Developing an integrated in vitro, in vivo and systems biology modelling approach to understanding apoptosis in the context of health and disease. (L)						

AREA 2.2. RESEARCH ON THE BRAIN AND RELATED DISEASES, HUMAN DEVELOPMENT AND AGEING	AREA 2.2. RESEARCH ON THE BRAIN AND RELATED DISEASES, HUMAN DEVELOPMENT AND AGEING	AREA 2.2. RESEARCH ON THE BRAIN AND RELATED DISEASES, HUMAN DEVELOPMENT AND AGEING	AREA 2.2. RESEARCH ON THE BRAIN AND RELATED DISEASES, HUMAN DEVELOPMENT AND AGEING	AREA 2.2. RESEARCH ON THE BRAIN AND RELATED DISEASES, HUMAN DEVELOPMENT AND AGEING	AREA 2.2. RESEARCH ON THE BRAIN AND RELATED DISEASES, HUMAN DEVELOPMENT AND AGEING	AREA 2.2. RESEARCH ON THE BRAIN AND RELATED DISEASES, HUMAN DEVELOPMENT AND AGEING
2.2.1. BRAIN AND BRAIN-RELATED DISEASES	2.2.1. BRAIN AND BRAIN-RELATED DISEASES	2.2.1. BRAIN AND BRAIN-RELATED DISEASES	2.2.1. BRAIN AND BRAIN-RELATED DISEASES	2.2.1. BRAIN AND BRAIN-RELATED DISEASES	2.2.1. BRAIN AND BRAIN-RELATED DISEASES	2.2.1. BRAIN AND BRAIN- RELATED DISEASES
HEALTH-2007-2.2.1-1: Stroke and mechanisms underlying ischemic brain damage. (L)	HEALTH-2007-2.2.1-7: Restorative approaches for therapy of neurodegenerative diseases. (SM)	HEALTH-2009-2.2.1-1: Synaptopathies: genesis, mechanisms and therapy. (L)		HEALTH-2011-2.2.1-1: Investigator-driven clinical trials for childhood-onset neurodegenerative diseases (SM-6-+)	Closed	
HEALTH-2007-2.2.1-2: Coding in neuronal assemblies. (SM)	HEALTH-2007-2.2.1-8: From mood disorders to experimental models. (L)	HEALTH-2009-2.2.1-2: Identifying genetic and environmental interactions in schizophrenia. (L)		HEALTH-2011-2.2.1-2: Understanding the role of neuroinflammation in neurodegenerative diseases (L 12-+)	Closed	
HEALTH-2007-2.2.1-3: Neurobiology of anxiety disorders. (SM)	HEALTH-2007-2.2.1-9: Neuronal mechanisms of vision and related diseases. (SM)	HEALTH-2009-2.2.1-3: Optimising current therapeutic approaches to schizophrenia. (L)		HEALTH-2011-2.2.1-3: Addictive and/or compulsive behaviour in children and adolescents: translating pre-clinical results into therapies (SM-6++)	Closed	Priority
HEALTH-2007-2.2.1-4: Memory loss: underlying mechanisms and therapy. (SM)	HEALTH-2007-2.2.1-10: Childhood and adolescent mental disorders (SICA) - (SM)	HEALTH-2009-2.2.1-4: Understanding the blood brain barrier (BBB) to improve drug delivery to the brain. (SM)		HEALTH-2011-2.2.1-4: INCO Topic related to 2.2.1 I (childhood-onset neurodegenerative diseases) specifically targeted to collaboration with India (SM- SICA-3+)	Closed	
HEALTH-2007-2.2.1-5: From basic spinal mechanisms to spinal cord disease and trauma. (SM)		HEALTH-2009-2.2.1-5: Psycho-social factors of brain disorders. (CSA)			Closed	_
HEALTH-2007-2.2.1-6: Neuron-glia interactions in health and disease. (SM)					Closed	
	2.2.2. HUMAN DEVELOPMENT AND AGEING	2.2.2. HUMAN DEVELOPMENT AND AGEING	2.2.2. HUMAN DEVELOPMENT AND AGEING	2.2.2. HUMAN DEVELOPMENT AND AGEING	2.2.2. HUMAN DEVELOPMENT AND AGEING	2.2.2. HUMAN DEVELOPMENT AND AGEING
HEALTH-2007-2.2.2-1: Novel approaches to reconstitute normal immune function at old age. (L)			HEALTH-2010-2.2.2-1. Role of early-life developmental processes in longevity determination (L)	HEALTH.2011.2.2.2-1: Investigator-driven clinical trials for therapeutic interventions in the elderly populations (SM-6-+)	HEALTH.2011.2.2.2-1: Investigator-driven clinical trials for therapeutic interventions in the elderly populations (SM-6-+)	
HEALTH-2007-2.2.2-2: Termination of developmental processes and their reactivation in adult life. (L)			HEALTH-2010-2.2.2-2. Homeostasis in human development and its effects on lifespan (SM-6)	HEALTH.2011.2.2.2-2: Linking human development and ageing (SM-3-+)	HEALTH.2011.2.2.2-2: Linking human development and ageing (SM-3-+)	
HEALTH-2007-2.2.2-3: Biomarkers of ageing. (L)			HEALTH-2010-2.2.2-3. Integrative systems biology and comparative genomics for studying human ageing (L)			Closed
HEALTH-2007-2.2.2-4: Increasing the participation of elderly in clinical trials. (CSA)			HEALTH-2010-2.2.2-4. Markers of cellular senescence for human ageing (SM-3)			
HEALTH-2007-2.2.2-5: Research on human development and/or healthy ageing across the EU - (CSA)			HEALTH-2010-2.2.2-5. Frailty and its implications in modern society (SA)			
MAJOR INFECTIOUS DISEASES: TO CONFRONT MAJOR THREATS TO PUBLIC HEALTH	MAJOR INFECTIOUS DISEASES: TO CONFRONT MAJOR THREATS TO PUBLIC HEALTH	MAJOR INFECTIOUS DISEASES: TO CONFRONT MAJOR THREATS TO PUBLIC HEALTH	AREA 2.3. TRANSLATIONAL RESEARCH IN MAJOR INFECTIOUS DISEASES: TO CONFRONT MAJOR THREATS TO PUBLIC HEALTH	MAJOR INFECTIOUS DISEASES: TO CONFRONT MAJOR THREATS TO PUBLIC HEALTH	AREA 2.3. TRANSLATIONAL RESEARCH IN MAJOR INFECTIOUS DISEASES: TO CONFRONT MAJOR THREATS TO PUBLIC HEALTH	AREA 2.3. TRANSLATIONAL RESEARCH IN MAJOR INFECTIOUS DISEASES: TO CONFRONT MAJOR THREATS TO PUBLIC
2.3.1. ANTI-MICROBIAL DRUG RESISTANCE INCLUDING FUNGAL PATHOGENS	2.3.1. ANTI-MICROBIAL DRUG RESISTANCE INCLUDING FUNGAL PATHOGENS	2.3.1. ANTI-MICROBIAL DRUG RESISTANCE INCLUDING FUNGAL PATHOGENS	2.3.1. ANTI-MICROBIAL DRUG RESISTANCE INCLUDING FUNGAL PATHOGENS	2.3.1. ANTI-MICROBIAL DRUG RESISTANCE INCLUDING FUNGAL PATHOGENS	2.3.0 CROSS-CUTTING	2.3.0 CROSS-CUTTING
	HEALTH-2007-2.3.1-1: Novel targets for drugs against Gram negative bacteria. (SM)	HEALTH-2009-2.3.1-1: Global collaborative research on the prevention of antibiotic resistance. (L)		HEALTH.2011.2.3.1-1 Investigator-driven clinical trials of off-patent antibiotics (SM-6-+)	HEALTH.2012.2.3.0-1: Diagnostics for infectious diseases in humans. FP7-HEALTH-2012-INNOVATION-2 (SM-6-+)	Open
	HEALTH-2007-2.3.1-2: Host-pathogen interactions in infections by Streptococcus pneumoniae. (SM)	HEALTH-2009-2.3.1-2: Impact of specific antibiotic therapies on the prevalence of resistant bacteria in the human host. (SM)		HEALTH.2011.2.3.1-2: Multi-disciplinary research on the evolution and transfer of antibiotic resistance (L-12)	HEALTH.2012.2.3.0-2: ERA-NET on infectious diseases. FP7-ERANET-2012-RTD	Орен
	HEALTH-2007-2.3.1-3: An integrated platform for development and clinical evaluation of point-of-care diagnostic devices for microbial detection, antibiotic susceptibility determination and biomarkers. (L)	HEALTH-2009-2.3.1-3: Clinical evaluation of point- of-care diagnostic tests for microbial detection and identification, antibiotic susceptibility determination and biomarkers. (SM)		HEALTH.2011.2.3.1-3 Management of Gram negative multi-drug resistant infections (L-12)	2.3.1. ANTI-MICROBIAL DRUG RESISTANCE INCLUDING FUNGAL PATHOGENS	2.3.1. ANTI-MICROBIAL DRUG RESISTANCE INCLUDING FUNGAL PATHOGENS
	HEALTH-2007-2.3.1-4: Molecular epidemiology to control nosocomial and community spreading of highly virulent multi-drug resistant strains of bacterial pathogens. (SM)			HEALTH.2011.2.3.1-4 Development of multi- analyte diagnostic tests (SM-SME-3-+)	Closed	
	HEALTH-2007-2.3.1-5: Health and economic cost of antimicrobial resistance. (CSA)			HEALTH.2011.2.3.1-5 Development of tools to control microbial biofilms with relevance to clinical drug resistance (SM-SME-3-+)	Closed	Closed
	HEALTH-2007-2.3.1-6: Conference on genetic and biochemical tools for post-genomic physiological analysis of Staphylococcus, in particular MRSA. (CSA)				Closed	
			2.3.2. HIV/AIDS, MALARIA AND TUBERCULOSIS	2.3.2. HIV/AIDS, MALARIA AND TUBERCULOSIS	2.3.2. HIV/AIDS, MALARIA AND TUBERCULOSIS	2.3.2. HIV/AIDS, MALARIA AND TUBERCULOSIS

HEALTH-2007-2.3.2-1: HIV/AIDS Drug Discovery and Preclinical Development. (SM) HEALTH-2007-2.3.2-2: Highly innovative approaches for research into host-pathogen interaction in tuberculosis. (SM) HEALTH-2007-2.3.2-3: Development of fast tests for the diagnosis of Multi-Drug-Resistant strains of HIV, malaria and tuberculosis and of latent tuberculosis infection (LTBI). (SM) HEALTH-2007-2.3.2-4: Addressing knowledge gaps in pregnancy malaria. (SM) HEALTH-2007-2.3.2-5: Paediatric formulations of drugs against HIV/AIDS, malaria and tuberculosis. (CSA) HEALTH-2007-2.3.2-6: New HIV Vaccines inducing broadly-reactive neutralising antibodies. (L)	HEALTH-2007-2.3.2-7: Network on HIV and anti-HIV drug resistance. (L) HEALTH-2007-2.3.2-8: HIV and Hepatitis co-infection. NOT COVERED - (CSA) HEALTH-2007-2.3.2-9: Blocking the transmission of malaria: the mosquito vector target. (SM) HEALTH-2007-2.3.2-10: European network for study and clinical management of TB drug resistance. (L) HEALTH-2007-2.3.2-11: Support platform for the development of PRD vaccines. (CSA) HEALTH-2007-2.3.2-12: Highly innovative research in HIV/AIDS, malaria and tuberculosis between Indian and European partners (SICA). (SM) HEALTH-2007-2.3.2-13: Coordination of European research activities with global initiatives, including Public-Private Partnerships (SICA) - (CSA)	HEALTH-2009-2.3.2-1: Integration of European efforts in research on malaria. (NoE) HEALTH-2009-2.3.2-2: Identification and precinical testing of new vaccine candidates for tuberculosis. (L) HEALTH-2009-2.3.2-3: Discovery and/or development of new and promising anti-HIV microbicides. (L) HEALTH-2009-2.3.2-4: Mucosal and topical vaccines for poverty-related diseases (HIV/AIDS, malaria and/or TB). (L) HEALTH-2009-2.3.2-5: Translational vaccine research for poverty-related diseases (HIV/AIDS, malaria and/or TB). (SM) HEALTH-2009-2.3.2-6: ERA-NET for stepping up European co-operation in HIV/AIDS research	HEALTH-2010-2.3.2-1. Target characterization and hit-to-lead progression in tuberculosis (TB) drug development (L) HEALTH-2010-2.3.2-2. Lead optimization and late preclinical development in tuberculosis (TB) drugs (SM-6) HEALTH-2010-2.3.2-3. European network of cohorts studies on HIV/AIDS (NoE) HEALTH-2010-2.3.2-4. Controlling Malaria by Hitting the Vector: New or Improved – Vector Control Tools (L-ICPC)		HEALTH.2012.2.3.2-1: Co-infection of HIV/AIDS, malaria, tuberculosis and/or hepatitis. FP7-HEALTH 2012-INNOVATION-1 (SM-6-+) HEALTH.2012.2.3.2-2: Co-morbidity between infectious and non-communicable diseases. FP7-HEALTH-2012-INNOVATION-1 (SM-6-+) HEALTH.2012.2.3.2-3: Prevention and treatment fo HIV/AIDS, malaria and tuberculosis. FP7-HEALTH 2012-INNOVATION-1 (15%SME-6-+) HEALTH.2012.2.3.2-4: Low-cost interventions for disease control in resource poor settings. FP7-HEALTH-2012-INNOVATION-1 (SM-3-+)	Closed
222 POTENTIALLY NEW AND RE EMERGRIC	HEALTH-2007-2.3.2-14: Next generation of researchers for HIV/AIDS, malaria, tuberculosis and neglected infectious diseases (SICA) - (CSA)	222 POTENTIAL VALUE AND DE EMERCING	2.2.2 POTENTIALLY NEW AND DE EMERCING	AND DOTESTIALLY AND DE EMERCING	A 2 DOTENTIALL VALUE AND DE EMERCINA	2.3.3. POTENTIALLY
2.3.3. POTENTIALLY NEW AND RE-EMERGING EPIDEMICS	2.3.3. POTENTIALLY NEW AND RE-EMERGING EPIDEMICS	2.3.3. POTENTIALLY NEW AND RE-EMERGING EPIDEMICS	2.3.3. POTENTIALLY NEW AND RE-EMERGING EPIDEMICS	EPIDEMICS	EPIDEMICS	NEW AND RE- EMERGING EPIDEMICS
HEALTH-2007-2.3.3-1: Development of broadly protective influenza vaccine candidates. (SM)	HEALTH-2007-2.3.3-9: Strengthening research on prediction, identification, modelling and surveillance of newly emerging infectious diseases in humans. (L)	HEALTH-2009-2.3.3-1: Efficacy and effectiveness of personal protection equipment and other measures against influenza transmission. (SM)	HEALTH-2010-2.3.3-1. Biology and control of vector-borne infections in Europe (L)	HEALTH.2011.2.3.3-1: Identification of factors promoting the emergence of viruses with human pandemic potential from viruses with a zoonotic background and related prevention strategies (L-12)	Closed	
HEALTH-2007-2.3.3-2: Identifying immunological mechanisms of protection for influenza vaccines. (SM)	HEALTH-2007-2.3.3-10: Definition of research needs and priorities in Europe in the area of Emerging Infectious Epidemics. NOT COVERED - (CSA)		HEALTH-2010-2.3.3-2. Drug lead discovery against RNA viruses (L)	HEALTH.2011.2.3.3-2 Comprehensive control of Dengue fever under changing climatic conditions (SM-SICA-6-+)	Closed	
HEALTH-2007-2.3.3-3: Standardisation of immunological assays including surrogate markers for evaluation of new influenza vaccines in clinical trials. NOT COVERED - (CSA)			HEALTH-2010-2.3.3-3. Integrated disease-specific research on West Nile Virus infections, Chikungunya and/or Crimean Congo Haemorrhagic Fever (SM-3)	HEALTH.2011.2.3.3-3: Development of an evidence-based behavioural and communication package to respond to major epidemic outbreaks (SM-3)	Closed	
HEALTH-2007-2.3.3-4: Innovative point-of-care diagnostic tests for influenza. (SM-SME)			HEALTH-2010-2.3.3-4. Novel therapeutics against influenza (SM-6)		Closed	Open
HEALTH-2007-2.3.3-5: Development of additional treatment strategies for patients suffering from highly pathogenic influenza. NOT COVERED - (SM)					Closed	
HEALTH-2007-2.3.3-6: Development of pandemic influenza containment and mitigation strategies. (SM)					Closed	
HEALTH-2007-2.3.3-7: Supporting highly innovative inter-disciplinary research on influenza. (SM)					Closed	
HEALTH-2007-2.3.3-8: Influenza research in collaboration with Asian partners (SICA) (SM)					Closed	
2.3.4. NEGLECTED INFECTIOUS DISEASES	2.3.4. NEGLECTED INFECTIOUS DISEASES	2.3.4. NEGLECTED INFECTIOUS DISEASES	2.3.4. NEGLECTED INFECTIOUS DISEASES	2.3.4. NEGLECTED INFECTIOUS DISEASES	2.3.4. NEGLECTED INFECTIOUS DISEASES	2.3.4. NEGLECTED INFECTIOUS DISEASES
	HEALTH-2007-2.3.4-1: Development of new tools to control infections due to parasites of the Trypanosomatidae family. (SICA) - (SM)	HEALTH-2009-4.3.1-1: Discovery and development of new vaccines or drugs for helminth infections (SICA). (SM)	HEALTH-2010-2.3.4-1. Vaccines for childhood bacterial diarrhoeal diseases (L-ICPC)		Closed	
	HEALTH-2007-2.3.4-2: Development of a Leishmania vaccine. (SICA) - (SM)	HEALTH-2009-4.3.1-2: Identification and development of vaccine candidates for neglected bacterial infections (SICA). (SM)	HEALTH-2010-2.3.4-2. Comprehensive control of Neglected Infectious Diseases (L-ICPC)		Closed	Priority
	HEALTH-2007-2.3.4-3: Bioprospecting for drug leads. (SICA) - (SM)	HEALTH-2009-4.3.1-3: Human immune responses to co-infections of poverty-Related (HIV, malaria, TB) and neglected infectious diseases (SICA). (L)	HEALTH-2010-2.3.4-3. Next generation of researchers for Neglected Infectious Diseases (CA)		Closed	
AREA 2.4. TRANSLATIONAL RESEARCH IN OTHER MAJOR DISEASES		AREA 2.4. TRANSLATIONAL RESEARCH IN OTHER MAJOR DISEASES	AREA 2.4. TRANSLATIONAL RESEARCH IN OTHER MAJOR DISEASES	AREA 2.4. TRANSLATIONAL RESEARCH IN OTHER MAJOR DISEASES	AREA 2.4. TRANSLATIONAL RESEARCH IN OTHER MAJOR DISEASES	AREA 2.4. TRANSLATIONAL RESEARCH IN OTHER MAJOR DISEASES
2.4.1. CANCER	2.4.1. CANCER	2.4.1. CANCER	2.4.1. CANCER	2.4.1. CANCER	2.4.1. CANCER	2.4.1. CANCER
HEALTH-2007-2.4.1-1: Translating the knowledge on non-coding RNAs linked to the aetiology of cancer into novel diagnosis and therapy strategies. (SM)	HEALTH-2007-2.4.1-9: Innovative combination clinical trials for multimodal cancer therapy. NOT COVERED - (L)		HEALTH-2010-2.4.1-1. ERA-NET on translational cancer research in Europe (ERANET)	HEALTH.2011. 2.4.1-1: Investigator-driven, treatment trials for rare cancers (SM-6-+)	Closed	

HEALTH-2007-2.4.1-2: Translating clinical 'omics'-technology (genomics, proteomics, metabolomics)					1	
	HEALTH-2007-2.4.1-10: Role of inflammation in	1	HEALTH-2010-2.4.1-2. Structuring translational	HEALTH.2011.2.4.1-2: Translational research on	1	·
into innovative cancer biomarkers aiding in early	umour initiation and progression. (L)	1	cancer research between cancer research centres in Europe (NoE)	cancers with poor prognosis (SM-3-+)	Closed	
cancer patients. (SM)	l	1 P	Europe (NoE)	1 J	1	
HEALTH-2007-2.4.1-3: Genomic instability and HE	HEALTH-2007-2.4.1-11: Epidemiology of gene-	1		HEALTH.2011.2.4.1-3: Aetiology and epidemiology	1	
genomic alterations in pre-cancerous lesions and/or cancer. (SM)	environment interactions involved in carcinogenesis.	1	in paediatric and adolescent oncology in Europe (NoE)	of cancer caused by infectious agents in the Indian population (SM-SICA-3+)	Closed	
	HEALTH-2007-2.4.1-12: Translating the hypoxic	ſ	HEALTH-2010-2.4.1-4. Infectious agents and	population (SM-SICA-3+)		1
methods. (SM) tun	umour microenvironment. (L)		cancer in Africa (SM-3-ICPC)		Closed	Priority
	HEALTH-2007-2.4.1-14: Studying cancer aetiology	ı T	HEALTH-2010-2.4.1-5. Structuring clinical trials on rate cancers in adults (SM-6)	1	Closed	Thomy
inc	n Latin America. (SICA) - (SM) HEALTH-2007-2.4.1-13: ERA-NET on		rare cancers in adults (SM-6)	 		-
HEALTH-2007-2.4.1-6: Understanding and fighting opt metastasis. (SM)	optimisation of the use of cancer registries for cancer esearch purposes	l	HEALTH-2010-2.4.1-6. Translational research on common cancers with poor-prognosis (SM-3)		Closed	
HEALTH-2007-2.4.1-7: Improving targeted drug delivery to cancer cells for cancer therapeutics other than gene therapy. (SM)			HEALTH-2010-2.4.1-7. Predicting long-term side effects to cancer therapy (SM-6)		Closed	
HEALTH-2007-2.4.1-8: Developing high- throughput bioassays and models for human cancers in lower species. (SM)			HEALTH-2010-2.4.1-8. Predicting individual response and resistance to therapy (SM-6)		Closed	
Ш.Тоты арболоо долгу			HEALTH-2010-2.4.1-9. Optimising the delivery of (chemo)radiotherapy and/or surgery to cancer patients (SM-6)		Closed	
2.4.2. CARDIOVASCULAR DISEASES 2.4	2.4.2. CARDIOVASCULAR DISEASES	2.4.2. CARDIOVASCULAR DISEASES	2.4.2. CARDIOVASCULAR DISEASES	2.4.2. CARDIOVASCULAR DISEASES 2	2.4.2. CARDIOVASCULAR DISEASES	2.4.2. CARDIOVASCULAR DISEASES
inflammatory recooned and accordated vaccular		HEALTH-2009-2.4.2-1: Improved or new therapeutic approaches for the treatment of heart failure. (L)		HEALTH.2011. 2.4.2-1: Investigator-driven clinical trials for the management of cardiovascular diseases (L-12++)	Closed	Distracto
	reatment of heart ischemia. (SM)	HEALTH-2009-2.4.2-2: Cardiac arrhythmias: from genes to improved management of patients. (L)	HEALTH-2010-2.4.2-2. New approaches to reduce ischemic damage to the heart (SM-6)	HEALTH.2011.2.4.2-2: Novel prevention and treatment biomarkers for risk assessment in cardiovascular diseases (SM-6-+)	Closed	Priority
HEALTH-2007-2.4.2-3: Combating stroke. (L)	SM)	HEALTH-2009-2.4.2-3: Translation of basic knowledge on inherited cardiomyopathies into clinical practice. (SM)	HEALTH-2010-2.4.2-3. Identifying new therapeutic targets in atrial fibrillation (L)		Closed	Phoney
pha	HEALTH-2007-2.4.2-7: Integrating charmacogenomic approaches into the treatment of CVD. (SM)		HEALTH-2010-2.4.2-4. Diastolic heart failure (L)		Closed	
		2.4.3. DIABETES AND OBESITY	2.4.3. DIABETES AND OBESITY		2.4.3. DIABETES AND OBESITY	2.4.3. DIABETES AND OBESITY
pathogenesis of type 1 diabetes and strategies for dev	HEALTH-2007-2.4.3-6: Nutritional signals and the development of new diabetes/obesity therapeutic agents. (SM-SME)	HEALTH-2009-2.4.3-1: Novel therapeutical approach to pregnancy-induced diabetes. (SM)	t	trials to reduce diabetes complications (SM-6-+)	HEALTH.2012.2.4.3-1: Innovative approach to manage diabetes. FP7-HEALTH-2012- INNOVATION-1 (30%SME-6-+)	
HEALTH-2007-2.4.3-2: Combined forms of HE		HEALTH-2009-2.4.3-2: Novel immunotherapies for type 1 diabetes. (L)			HEALTH.2012.2.4.3-2: Investigator-driven clinical trials for type 1 diabetes research. FP7-HEALTH-2012-INNOVATION-1. (SM-6-+)	
factor in the development of diabetes and metabolic diff	HEALTH-2007-2.4.3-8: Geno- and phenotypical differentiation of type 2 subjects and monogenic subjects. (SM)	HEALTH-2009-2.4.3-3: Molecular pathways in food intake at CNS-liver-gut regulation level. (SM)		HEALTH.2011.2.4.3-3: Molecular and physiological effects of physical exercise on diabetes/obesity (SM-6)		Closed
HEALTH-2007-2.4.3-4: Pathophysiological HE	HEALTH-2007-2.4.3-9: Use of beta cell imaging in liabetes mellitus. (SM)	<u> </u>		HEALTH.2011.2.4.3-4: Genetic and environmental factors in obesity and/or diabetes in specific populations (SM-SICA-3-+)		
HEALTH-2007-2.4.3-5: A road-map for diabetes		1	ľ	HEALTH.2011.2.4.3-5: ERA-NET on diabetes	(
research. (CSA)		<u> </u>		prevention and treatment (2)	<u> </u>	
2.4.4. RARE DISEASES 2.4	2.4.4. RARE DISEASES 2	2.4.4. RARE DISEASES			2.4.4. RARE DISEASES HEALTH.2012.2.4.4-1: Preclinical and/or clinical	2.4.4. RARE DISEASES
HEALTH-2007-2.4.4-1: Natural course and pathophysiology of rare diseases. (SM)		HEALTH-2009-2.4.4-1: Rare neurological diseases. (SM)	HEALTH-2010-2.4.4-1. Clinical development of substances with a clear potential as orphan drugs (SM-6)	c	development of substances with a clear potential as orphan drugs. FP7-HEALTH-2012-INNOVATION-1 (SM-30% industry-6-+)	ı
HEALTH-2007-2.4.4-2: Research capacity-building in the field of rare diseases. (CSA)	s	HEALTH-2009-2.4.4-2: Preclinical development of substances with a clear potential as orphan drugs. (SM)	HEALTH-2010-2.4.4-2. ERA-Net on rare diseases (ERANET)		HEALTH.2012.2.4.4-2: Observational trials[1] in rare diseases. FP7-HEALTH-2012-INNOVATION-1. (SM-3-+)	Closed
					HEALTH.2012.2.4.4-3: Best practice and knowledge sharing in the clinical management of rare diseases. FP7-HEALTH-2012-INNOVATION-1. (CSA-2-+)	
	A 4.5 OTHER CURONIC DISEASES	2.4.5. OTHER CHRONIC DISEASES		2.4.5. OTHER CHRONIC DISEASES 2		2.4.5. OTHER CHRONIC DISEASES
2.4.5. OTHER CHRONIC DISEASES 2.4	2.4.5. OTHER CHRONIC DISEASES		TOTAL TOTAL TOTAL CONTROL CONTROL	1		
HEALTH-2007-2 4 5-1: Osteoarthritis (L.)	HEALTH-2007-2.4.5-10: Understanding and	HEALTH-2009-2.4.5-1: Prevention and treatment of non-alcoholic fatty liver disease (NAFLD). (SM)	HEALTH-2010-2.4.5-1. Investigation of the mechanisms of initiation of respiratory allergic response, genetic predisposition, biomarkers and identification of targets for therapy (L)	t 2	HEALTH.2012.2.4.5-1: Technological approaches to combating sensory impairments. FP7-HEALTH-2012-INNOVATION-2 (50%SME-6-+)	
HEALTH-2007-2.4.5-1: Osteoarthritis. (L) HEALTH-2007-2.4.5-2: Inflammatory bowel	HEALTH-2007-2.4.5-10: Understanding and combating age-related muscle weakness. (L)	non-alcoholic fatty liver disease (NAFLD). (SM) HEALTH-2009-2.4.5-2: Cellular and molecular machanisms of the datalogment of chronic kidney.	f mechanisms of initiation of respiratory allergic response, genetic predisposition, biomarkers and	I 5	to combating sensory impairments. FP7-HEALTH-	

						
HEALTH-2007-2.4.5-3: Osteoporosis: signalling pathways in bone formation and homeostasis. (SM)	HEALTH-2007-2.4.5-12: Early processes in the pathogenesis of chronic inflammatory diseases. (L)					
HEALTH-2007-2.4.5-4: Genetic factors of						Closed
Osteoporosis. (SM) HEALTH-2007-2.4.5-5: Intervertebral disc	+		†	 	+	-
degeneration: prevention and repair. (SM) HEALTH-2007-2.4.5-6: Innovative concepts in		<u> </u>	+	+	+	-
chronic obstructive pulmonary disease pathogenesis (COPD). (SM)						
HEALTH-2007-2.4.5-7: Hearing impairment and degeneration. NOT COVERED - (CSA)	<u> </u>	1	1			
HEALTH-2007-2.4.5-8: Impairment of touch and	1	1				
proprioception at old age. (CSA) HEALTH-2007-2.4.5-9: Visual impairment and	+		<u> </u>	 	+	-
degeneration. (CSA)		<u> </u>	<u> </u>	 '		ACTIVITY 3.
	ACTIVITY 3. OPTIMISING THE DELIVERY S OF HEALTHCARE TO EUROPEAN CITIZENS			ACTIVITY 3. OPTIMISING THE DELIVERY S OF HEALTHCARE TO EUROPEAN CITIZENS	S OF HEALTHCARE TO EUROPEAN CITIZENS	OPTIMISING THE
CLINICAL RESEARCH OUTCOME INTO CLINICAL PRACTICE INCLUDING BETTER USE OF MEDICINES, AND APPROPRIATE USE OF BEHAVIOURAL AND ORGANISATIONAL INTERVENTIONS AND	CLINICAL PRACTICE INCLUDING BETTER USE OF MEDICINES, AND APPROPRIATE USE OF BEHAVIOURAL AND ORGANISATIONAL INTERVENTIONS AND NEW HEALTH THERAPIES AND	CLINICAL RESEARCH OUTCOME INTO CLINICAL PRACTICE INCLUDING BETTER USE OF MEDICINES, AND APPROPRIATE USE OF BEHAVIOURAL AND ORGANISATIONAL INTERVENTIONS AND NEW HEALTH THERAPIES AND TECHNOLOGIES	CLINICAL RESEARCH OUTCOME INTO CLINICAL PRACTICE INCLUDING BETTER USE OF MEDICINES, AND APPROPRIATE USE OF BEHAVIOURAL AND ORGANISATIONAL INTERVENTIONS AND NEW HEALTH THERAPIES AND	CLINICAL RESEARCH OUTCOME INTO CLINICAL PRACTICE INCLUDING BETTER USE OF MEDICINES, AND APPROPRIATE USE OF BEHAVIOURAL AND ORGANISATIONAL INTERVENTIONS AND NEW HEALTH THERAPIES AND	F AREA 3.1. TRANSLATING THE RESULTS OF CLINICAL RESEARCH OUTCOME INTO CLINICAL PRACTICE INCLUDING BETTER USE OF MEDICINES, AND APPROPRIATE USE OF BEHAVIOURAL AND ORGANISATIONAL INTERVENTIONS AND NEW HEALTH THERAPIES AND TECHNOLOGIES	PRACTICE INCLUDING
	HEALTH-2007-3.1-1: Implementation of research into healthcare practice. (SM)	HEALTH-2009-3.1-1: Patient Safety: Effective implementation of prevention strategies for healthcare associated infections. (SM)	HEALTH-2010-3.1-1. Better understanding of dissemination and implementation strategies (SM-3)		Closed	
	HEALTH-2007-3.1-2: Self-medication and patient safety. NOT COVERED - (SM)	HEALTH-2009-3.1-2: Improve quality and safety of hospital care. (SM)		,	Closed	
	HEALTH-2007-3.1-3: Patient Safety Research Network. (CSA)	HEALTH-2009-3.1-3: Complementary and Alternative Medicine. (CSA)		,	Closed	
		HEALTH-2009-3.1-4: Improved treatment of chronic diseases in developing countries. (SM)		'	Closed	Priority
	HEALTH-2007-3.1-5: Better use of medicines.	chronic diseases in developing countries. (1914)			Closed	-
	(SM) HEALTH-2007-3.1-6: Continuity of clinical care.		<u></u>	 	Closed	-
	(SM) HEALTH-2007-3.1-7: Patient self-management of	 	+ '	+ '		-
	chronic disease. NOT COVERED - (SM)	<u> </u>	 	<u> </u>	Closed	AREA 3.2. QUALITY,
SOLIDARITY OF HEALTHCARE SYSTEMS INCLUDING TRANSITIONAL HEALTH	SOLIDARITY OF HEALTHCARE SYSTEMS INCLUDING TRANSITIONAL HEALTH	INCLUDING TRANSITIONAL HEALTH	SOLIDARITY OF HEALTHCARE SYSTEMS INCLUDING TRANSITIONAL HEALTH	SOLIDARITY OF HEALTHCARE SYSTEMS INCLUDING TRANSITIONAL HEALTH	SYSTEMS	EFFICIENCY AND SOLIDARITY OF HEALTHCARE SYSTEMS INCLUDING TRANSITIONAL HEALTH SYSTEMS
	management programmes. (SM)	HEALTH-2009-3.2-1: Organisation of dementia care. (SM)	HEALTH-2010-3.2-1. Financing systems' effect on quality of healthcare (SM-3)	'	HEALTH.2012.3.2-1: Improving the organisation of health service delivery. FP7-HEALTH-2012- INNOVATION-1	
	HEALTH-2007-3.2-2: Health systems and long term care of the elderly. (SM)	benefits. (SM)	t-HEALTH-2010-3.2-2. Risk adjustment algorithms for better health insurance coverage (SM-3)	,		
		HEALTH-2009-3.2-3: Primary care quality linkage to costs. (SM)		,		
1	HEALTH-2007-3.2-4: Health care human resource	HEALTH-2009-3.2-4: Impact of cross border		 		
 	planning in nursing. (SM) HEALTH-2007-3.2-5: Clinician working time and	collaboration on health services. (SM) HEALTH-2009-3.2-5: Research access to	+	+'	+	-
 	patient safety. (SM)	comparable healthcare data. (CSA)	<u> </u>	 '	1	Closed
	HEALTH-2007-3.2-6: Health outcome measures and population ageing. (SM)	European Union compared to other major diseases.				
 	HEALTH-2007-3.2-7: Trends of population health.	(CSA)	+	+'	+	-
	(SM)	<u> </u>	 '		1	
	HEALTH-2007-3.2-8: European system of Diagnosis-related groups (DRG). (SM)		'	'		

		AREA 3.3, ENHANCED HEALTH PROMOTION AND DISEASE PREVENTION	AREA 3.3, ENHANCED HEALTH PROMOTION AND DISEASE PREVENTION	AREA 3.3, ENHANCED HEALTH PROMOTION AND DISEASE PREVENTION	AREA 3.3, ENHANCED HEALTH PROMOTION AND DISEASE PREVENTION	AREA 3.3. ENHANCED HEALTH PROMOTION AND DISEASE PREVENTION
	HEALTH-2007-3.3-1: Promoting healthy behaviour in children and adolescents. (SM)	HEALTH-2009-3.3-1: Child and adolescent mental health. (SM)		HEALTH.2011.3.3-1: Developing methodologies to reduce inequities in the determinants of health (SM-3-+)	Closed	
	HEALTH-2007-3.3-2: Interventions addressing the gradient of health inequalities. (SM)	HEALTH-2009-3.3-2: Environmental prevention of substance abuse by adolescents. (SM)		HEALTH.2010.3.3-2: Developing and implementing methods to enforce knowledge transfer in the research fields of health promotion and disease prevention (SM-3-+)	Closed	Priority
	HEALTH-2007-3.3-3: Public health interventions addressing the abuse of alcohol. (SM)	HEALTH-2009-3.3-3: Ageing cohorts. (L)		HEALTH.2010.3.3-3: A road-map for mental health research in Europe (CA-2)	Closed	Thomy
	HEALTH-2007-3.3-4: Evaluation of suicide prevention strategies across and within European countries. (SM)	HEALTH-2009-3.3-4: Birth/Mother - Child Cohorts co-ordination . (CSA)			Closed	
	HEALTH-2007-3.3-5: Improve vaccination coverage. NOT COVERED - (SM)	HEALTH-2009-3.3-5: European child health research platform. (CSA)			Closed	
AND SUPPORT ACTIONS ACROSS	AND SUPPORT ACTIONS ACROSS "OPTIMISING THE DELIVERY OF HEALTH CARE TO EUROPEAN ZITIZENS"	AREA 3.4. HORIZONTAL COORDINATION AND SUPPORT ACTIONS ACROSS "OPTIMISING THE DELIVERY OF HEALTH CARE TO EUROPEAN ZITIZENS"	AREA 3.4. HORIZONTAL COORDINATION AND SUPPORT ACTIONS ACROSS "OPTIMISING THE DELIVERY OF HEALTH CARE TO EUROPEAN ZITIZENS"	AREA 3.4. HORIZONTAL COORDINATION AND SUPPORT ACTIONS ACROSS "OPTIMISING THE DELIVERY OF HEALTH CARE TO EUROPEAN ZITIZENS"	AREA 3.4. HORIZONTAL COORDINATION AND SUPPORT ACTIONS ACROSS "OPTIMISING THE DELIVERY OF HEALTH CARE TO EUROPEAN ZITIZENS"	AREA 3.4. HORIZONTAL COORDINATION AND SUPPORT ACTIONS ACROSS "OPTIMISING THE DELIVERY OF HEALTH CARE TO EUROPEAN ZITIZENS"
	HEALTH-2007-3.4-1: Disease networks of centres of reference. (CSA)					
	HEALTH-2007-3.4-2: Effectiveness of health investments. (CSA)					
	HEALTH-2007-3.4-3: Patient mobility and access to information. (CSA)					
	HEALTH-2007-3.4-4: Brokering research into policy. (CSA)					
	HEALTH-2007-3.4-5: A road-map for ageing research. (CSA)					
	HEALTH-2007-3.4-6: Health Services Research					
	conference. (CSA) HEALTH-2007-3.4-7: Mental health research conference. (CSA)					
	HEALTH-2007-3.4-8: Public Health intervention research conference. (CSA)					
	AREA 3.5. SPECIFIC INTERNATIONAL COOPERATION ACTIONS FOR HEALTH	AREA 3.5. SPECIFIC INTERNATIONAL COOPERATION ACTIONS FOR HEALTH SYSTEM RESEARCH	AREA 3.5. SPECIFIC INTERNATIONAL COOPERATION ACTIONS FOR HEALTH SYSTEM RESEARCH	AREA 3.5. SPECIFIC INTERNATIONAL COOPERATION ACTIONS FOR HEALTH SYSTEM RESEARCH	AREA 3.5. SPECIFIC INTERNATIONAL COOPERATION ACTIONS FOR HEALTH SYSTEM RESEARCH	AREA 3.5. SPECIFIC INTERNATIONAL COOPERATION ACTIONS FOR HEALTH SYSTEM RESEARCH
	See 3.x	See 3.x	See 3.x	See 3.x	See 3.x	See 3.x AREA 3.x.
	HEALTH & HEALTH SYSTEMS	AREA 3.x. INTERNATIONAL PUBLIC HEALTH & HEALTH SYSTEMS	AREA 3.x. INTERNATIONAL PUBLIC HEALTH & HEALTH SYSTEMS	AREA 3.x. INTERNATIONAL PUBLIC HEALTH & HEALTH SYSTEMS	AREA 3.x. INTERNATIONAL PUBLIC HEALTH & HEALTH SYSTEMS	AREA 3.X. INTERNATIONAL PUBLIC HEALTH & HEALTH SYSTEMS
	HEALTH-2007-3.5-1: Epidemiological investigations into long-term trends of population health as consequence of socio-economic transitions, including life-style induced health problems. (SICA) - (SM)	HEALTH-2009-4.3.2-1: Strategies and interventions for improving reproductive health (SICA). (SM)	HEALTH-2010-3.4-1. Develop and assess key interventions and policies to address the human resource crisis in the health sector (SM-3-ICPC)	HEALTH.2011.3.4-1: Development and assessment of comprehensive and integrated interventions and programmes to improve reproductive health and health equity: all ICPCs (SM-SICA-3-+)	HEALTH.2012.3.4-1: Research on health systems and services in low- and middle-income countries. FP7-HEALTH-2012-INNOVATION-1. (SM-SICA/ICPCs-3-+)	
	HEALTH-2007-3.5-2: Universal and equitable access to health care and health financing. (SICA) - (SM)	HEALTH-2009-4.3.2-2: Access to medicines (SICA) - (SM)	HEALTH-2010-3.4-2. Feasibility and community effectiveness of innovative intervention packages for maternal and new-born health in Africa (SM-3- ICPC)	HEALTH.2011.3.4-2: Building sustainable capacity for research for health and its social determinants in low and & middle income countries: all ICPCs (CA-3-+)		
	HEALTH-2007-3.5-3: Health care intervention research – optimising hospital care. (SICA) NOT COVERED - (SM)	HEALTH-2009-4.3.2-3: Integration of Disease Surveillance and Health Systems Response (SICA) - (SM)	HEALTH-2010-3.4-3. Building sustainable capacity for research for health in Africa (CA)	HEALTH.2011.3.4-3: Multilateral cooperation between Europe, Africa and Latin America on public health and health services research (CA-2)		Closed
	HEALTH-2007-3.5-4: Health care intervention research – improving pre-natal and maternal care. (SICA) - (SM)		HEALTH-2010-3.4-4. Assessment of migrants' health, disease patterns and impact on health systems (CA-African ACP&African MPC)			
			HEALTH-2010-3.4-5. Assessment of migrants' health, disease patterns and impact on health systems (CA-LA&MPC)			
			HEALTH-2010-3.4-6. Impact and cost-effectiveness of existing major health programmes (SM-3-ICPC)			
			HEALTH-2010-3.4-7. Financing models for accessible health care (SM-3-ICPC)			
			ACTIVITY 4. OTHER ACTIONS ACROSS THE HEALTH THEME	ACTIVITY 4. OTHER ACTIONS ACROSS THE HEALTH THEME	ACTIVITY 4. OTHER ACTIONS ACROSS THI HEALTH THEME	ACTIVITY 4. OTHER ACTIONS ACROSS THE HEALTH THEME

	AREA 4.1. COORDINATION AND SUPPORT ACTIONS ACROSS THE THEME	AREA 4.1. COORDINATION AND SUPPORT ACTIONS ACROSS THE THEME		AREA 4.1. COORDINATION AND SUPPORT ACTIONS ACROSS THE THEME	AREA 4.1. COORDINATION AND SUPPORT ACTIONS ACROSS THE THEME	AREA 4.1. COORDINATION AND SUPPORT ACTIONS ACROSS THE THEME
HEALTH-2007-4.1-1: Reinforcing the network of National Contact Points (NCP) for the Seventh Framework Programme under Health Theme by promoting trans-national co-operation. (CSA)	HEALTH-2007-4.1-8: Promotion and facilitation of international cooperation in areas relevant to the objectives of this Theme. (CSA)	HEALTH-2009-4.1-1: Monitoring tool and technology transfer analysis for health grants during FP7. (CSA)	HEALTH-2010-4.1-1. Promoting participation of high-technology research-intensive SMEs, operating in the Health sector (CA)	HEALTH.2011.4.1-1: Networking of major research institutions to coordinate communication actions aimed to the media and the general public (CA-2)	HEALTH.2012.4.1-1: Network to encourage knowledge transfer activity in FP-funded health research (especially in academic and governmental organisations). FP7-HEALTH-2012-INNOVATION-1. (CSA-2)	
HEALTH-2007-4.1-2: Promoting participation of high-technology research intensive SMEs, operating in the biomedical engineering and other medical technology sectors relevant to Health Theme. (CSA)		HEALTH-2009-4.1-2: Dissemination of results from research in Life Sciences and Biotechnology for Health to the general public and/or information multipliers. (CSA)		HEALTH.2011.4.1-2: Targeting publication bias (SA-0,5-+)	HEALTH.2012.4.1-2: Training actions linked to intellectual property rights management and knowledge transfer. FP7-HEALTH-2012-INNOVATION-1. (CSA-2)	
HEALTH-2007-4.1-3: Assessment and valorisation of project outcome for high-technology and research intensive SME participating to Framework Programmes of Research in the healthcare sector. (CSA)		HEALTH-2009-4,1-3: Targeting publication bias. (CSA)			HEALTH.2012.4.1-3: Support for Presidency events Organisation of supporting actions and events related to the Presidency of the European Union. FP7- HEALTH-2012-INNOVATION-1. (CSA-+-0,1)	Open
HEALTH-2007-4.1-4: Identifying patients' needs in the clinical trials context. (CSA)					HEALTH.2012.4.1-4: Communicating the benefits of European research to the general public. FP7-HEALTH-2012-INNOVATION-1. (CSA-1-+)	
HEALTH-2007-4.1-5: Science communication actions. (CSA) HEALTH-2007-4.1-6: Initiatives to foster dialogue					HEALTH.2012.4.1-5: Preparing the future for health research and innovation. FP7-HEALTH-2012-INNOVATION-1. (CSA-0,5-+)	-
and debate on heath research issues of interest to the public. (CSA) HEALTH-2007-4.1-7: Studies on impact of EU						
legislations on health research and related developments and applications. (CSA)						
		AREA 4.2. RESPONDING TO EU POLICY NEEDS		AREA 4.2. RESPONDING TO EU POLICY NEEDS	AREA 4.2. RESPONDING TO EU POLICY NEEDS	AREA 4.2. RESPONDING TO EU POLICY NEEDS
HEALTH-2007-4.2-3: Research to assess the economic dimension of occupational health and safety. (CSA)	HEALTH-2007-4.2-1: Adapting off-patent medicines to the specific needs of paediatric populations. (SM)	HEALTH-2009-4.2-1: Adapting off-patent medicines to the specific needs of paediatric populations. (SM)	HEALTH-2010-4.2-1. Off-Patent Medicines for Children (SM-6)	HEALTH-2011-4.2-1: Off-Patent medicines for children (SM-6+)	Closed	
HEALTH-2007-4.2-4: Health statistics and rare events. (SM)	HEALTH-2007-4.2-2: Relative safety of non- steroidal anti-inflammatory drugs (NSAIDs). (SM)	HEALTH-2009-4.2-2: Study of the Arrhythmogenic potential of different classes of medicines. (SM)	HEALTH-2010-4.2-2. International Paediatric initiative (NoE)	HEALTH.2011.4.2-2. Adverse Drug Reaction Research (SM-3-+)	Closed	
	HEALTH-2007-4.2-5: Effectiveness of fiscal policies for tobacco control in Europe. (SM)	HEALTH-2009-4.2-3: Human Papillomavirus Vaccination (HPV) and cervical cancer screening programmes: estimate of impact of different policy options by way of disease modelling and health economics. (SM)	HEALTH-2010-4.2-3. Adverse Drug Reaction Research (SM-3)	HEALTH.2011.4.2.3: New methodologies for clinical trials in personalised medicine (SM-SME-3-+)	Closed	
		HEALTH-2009-4.2-4: Coordinating action on organ procurement and transplantation with a focus on new EU Member States. (CSA)	HEALTH-2010-4.2-4. International Pluripotent Stem Cell Registry (CA)		Closed	
			HEALTH-2010-4.2-5. Methodology to evaluate and monitor health policy implementation and performance of EU funded interventions in developing countries (SM-3-ICPC)		Closed	
			HEALTH-2010-4.2-6. Impact of EU legislation on health research (SA)		Closed	
			HEALTH-2010-4.2-7. International forum for European life sciences funders and performers (CA)		Closed	
			HEALTH-2010-4.2-8. Coordination action in support of the implementation by participating States of a Joint Programming Initiative for combating neurodegenerative diseases, in particular Alzheimer's disease (CA)		Closed	Open
			HEALTH-2010-4.2-9. Towards the replacement of repeated dose systemic toxicity testing in human safety assessment		Closed	
			4.2.9.1. Optimisation of current methodologies and development of novel methods to achieve functional differentiation of human-based target cells in vitro (JRI-min.8 - max.10)		Closed	
			4.2.9.2. Exploitation of organ-simulating cellular devices as alternatives of long-term toxicity testing (JRI-min. 8 -max10)		Closed	
			4.2.9.3.Establishment of endpoints and intermediate markers in human-based target cells with relevance for repeated dose systemic toxicity testing (JRI- min.7 - max.9)		Closed	
			4.2.9.4.Computational modelling and estimation techniques (JRI-min.5 - max.7)		Closed	
			,			

			4.2.9.5.Systems biology for the development of predictive casual computer models (JRI-min.8 - max.10)		Closed	
		<u> </u>	4.2.9.6.Integrated data analysis and servicing (JRI-min.4 - max.6)	<u> </u>	Closed	
	<u> </u>	<u> </u>	4.2.9.6.Coordination project (JRI-CA- max.3)	<u> </u>	Closed	
					AREA 4.3. SPECIFIC INTERNATIONAL COOPERATION ACTIONS (SICA)	AREA 4.3. SPECIFIC INTERNATIONAL COOPERATION ACTIONS (SICA)
					14.3.1 NEGLECTED INFECTIOUS DISEASES 1	4.3.1. NEGLECTED INFECTIOUS DISEASES
See 2.3.3	See 2.3.4	See 2.3.4	See 2.3.4	See 2.3.4	<u> </u>	
		4.3.2. INTERNATIONAL PUBLIC HEALTH AND HEALTH SYSTEMS			4.3.2. INTERNATIONAL PUBLIC HEALTH AND	4.3.2. INTERNATIONAL PUBLIC HEALTH AND HEALTH SYSTEMS
See 3.X.	See 3.X.	See 3.X.	See 3.X.	See 3.X.	'	
4.3.3. COORDINATED TOPICS	4.3.3. COORDINATED TOPICS	4.3.3. COORDINATED TOPICS	4.3.3. COORDINATED TOPICS	4.3.3. COORDINATED TOPICS	14.3.3. COOPDINATED TOPICS	4.3.3. COORDINATED TOPICS
		HEALTH-2009-4.3.3-1 Comparative population genetic studies on multifactorial diseases. (SICA-Russia) - (SM)				
	,	HEALTH-2009-4.3.3-2: Mechanisms of diabetic and weight-related co-morbidity in heart failure (SICA-Russia) - (SM)		<u> </u>		