### Appendix 1

#### Annex 1

Structure of the research programmes of the fifth framework programme 1998-2002 (indirect actions) and their thematic priorities according to their workprogrammes

Thematic priorities are subject to regular updates in line with the revision of the workprogrammes.

Proposers should always check that they use the latest version.

Latest information on programmes' thematic priorities are available on the following Website:

http://www.cordis.lu/fp5/src/forms\_a.htm

Version of 16 February, 2001
Reference No. ANNEX\_FORMSA1\_EN.PDF

## <u>Structure of the research programmes of the fifth framework programme 1998-2002:</u> (indirect actions):

1. 5<sup>th</sup> EC Framework programme

1.1. First activity

QOL Quality of Life and Management of Living Resources

IST User-friendly Information society
GROW Competitive and Sustainable Growth

EESD Energy, Environment and Sustainable Development

1.2. Second activity

INCO Confirming the International Role of Community Research

1.3. Third activity

IPS Promotion of Innovation and Encouragement of SME participation

1.4. Fourth activity

IHP Improving the Human Research Potential & the Socio-Economic Knowledge Base

2. Euratom Framework Programme

NUC Nuclear Energy

# Structure of the thematic priorities of the fifth framework programme 1998-2002: (indirect actions):

1	EC Framework programme
1.1	First activity
QOL	Quality of Life and Management of Living Resources
<b>QOL-2001</b> -1	Key action Food, Nutrition and Health
<b>QOL-2001</b> -1.1	Development of safe and flexible and new and/or improved manufacturing processes and
	technologies
<b>QOL-2001</b> -1.1.1	Novel and improved biological raw materials for high quality food
<b>QOL-2001</b> -1.1.2	Advanced and optimised food technologies, packaging systems and process control
<b>QOL-2001</b> -1.1.3	Quality monitoring and traceability throughout the food chain
<b>QOL-2001</b> -1.2	Development of tests to detect and processes to eliminate infectious and toxic agents throughout the food chain technologies
QOL-2001-1.2.1	Improved understanding and control of contamination conditions arising along the entire
	food chain from primary producer to consumer
<b>QOL-2001</b> -1.2.2	Rapid detection tests particularly for pathogens and hormones
<b>QOL-2001</b> -1.2.3	New and safer methods of food production and distribution
<b>QOL-2001</b> -1.2.4	New methodologies for assessing microbial, chemical and allergenic risks and exposures
<b>QOL-2001</b> -1.3	Research into the role of food in promoting and sustaining health with respect to diet and
	nutrition, toxicology, epidemiology, environmental interaction, consumer choice and
001 0004 4 0 4	public health
QOL-2001-1.3.1	Consumer needs, attitudes and responses with regard to food products, food processing
QOL-2001-1.3.2	and labeling  Role and impact of food on physiological functions, physical and mental performance
QOL-2001-1.3.3	Cellular and molecular mechanisms underlying links between diet and chronic diseases
401 1001 11010	and disorders
QOL-2001-2	Key action Control of Infectious Diseases
<b>QOL-2001</b> -2.1	Development of improved or novel mono-component, multi-component and combined
	vaccines
QOL-2001-2.1.1	New vaccination strategies
QOL-2001-2.1.2	Discovery phase and pre-clinical development of preventive and therapeutic vaccines
QOL-2001-2.1.3	Clinical evaluation of vaccines
QOL-2001-2.2	Strategies to identify and control infectious diseases
QOL-2001-2.2.1	Treatment of, and protection against, human and animal infectious diseases
QOL-2001-2.2.2 QOL-2001-2.2.3	Antimicrobial drug resistance and changes in virulence Diagnostic tests for humans and animals
QOL-2001-2.2.3 QOL-2001-2.3	Aspects of public health and care delivery systems
QOL-2001-2.3.1	Risk assessment, transmission and surveillance
QOL-2001-2.3.2	Methodologies for medicinal product safety surveillance in the market place
QOL-2001-2.3.3	Organisational and economic aspects of human and animal health
QOL-2001-3	Key action The "Cell factory"
QOL-2001-3.1	Improving the diagnostic and therapeutic arsenal for health care
QOL-2001-3.1.1	Development of new diagnostics
<b>QOL-2001</b> -3.1.2	Therapeutic substances
<b>QOL-2001</b> -3.1.3	Therapeutic strategies
QOL-2001-3.1.4	Novel in-vitro testing as alternatives to animal experimentation
QOL-2001-3.2	Improving environmental sustainability
QOL-2001-3.2.1	New bioprocesses for industrial efficiency, to avoid pollution, make use of
001 2004 2 2 2	bioaccumulable wastes and by-products, and treat wastewater
QOL-2001-3.2.2	Bioassays and biosensors
<b>QOL-2001</b> -3.2.3 <b>QOL-2001</b> -3.2.4	Biodegradation of recalcitrant chemicals and bioremediation  Biodiversity and ecological dynamics of natural and introduced populations
QOL-2001-3.2.4 QOL-2001-3.2.5	Methods and strategies for safe use of new biomolecules and bioprocesses, for
<b>~JL</b> - <b>200</b> I-0.2.0	identifying recombinant organisms and their residues in the environment and assessing
	their impact on human and animal health, to support Community policies
QOL-2001-3.3	New biological and biotechnological products and processes for agro-industry, agri-food
	and high value added chemicals

Appendix 1 – A	nnex 1 – Thematic priorities of the fifth Framework Programme - Version 16.02.01
QOL-2001-3.3.1	Exploiting the cellular and molecular characteristics of organisms for new nano- and microtechnologies
QOL-2001-3.3.2	High value-added products and processes involving / derived from micro-organisms, plants and animals
QOL-2001-3.3.3	Functional biomolecules and biocatalysts
QOL-2001-3.3.4	Identification and sustainable use of metabolic and genetic diversity as a source of new valuable products
QOL-2001-4	Key action Environment and Health
<b>QOL-2001</b> -4.1	Diseases and allergies related to or influenced by the environment and their prevention
<b>QOL-2001</b> -4.1.1	Analysis and quantification of the impact of environmental factors on human health.
QOL-2001-4.1.2	Assessment of the relative importance of, and the interactions between, factors impinging on health
QOL-2001-4.1.3	Development of an integrated approach to risk management taking into account environmental and public health aspects
<b>QOL-2001</b> -4.2	Development of new methods of diagnosis, risk assessment and processes to reduce causes and harmful environmental health effects
QOL-2001-4.2.1	Development of methods to assess environmental hazards including mixed exposures, cumulative and low dose effects
QOL-2001.4-2.2	Improvement of predictive toxicity testing and mechanism-based risk assessment consistent with the aim of the reduction and eventual replacement of animal testing
QOL-2001-4.2.3	Improved methods and technologies for long and short-term exposure and effects assessment including biomarkers (and bio-indicators) of environmental exposure, and susceptibility to environmental agents
<b>QOL-2001</b> -5	Key action Sustainable Agriculture, Fisheries and Forestry, and integrated development of rural areas including mountain areas
QOL-2001-5.1	New and sustainable systems of production, including breeding methods and exploitation in agriculture, fisheries and aquaculture, taking into account profitability, the sustainable management of resources, product quality and employment as well as animal health and welfare
QOL-2001-5.1.1	Sustainable agriculture
QOL-2001-5.1.2	Sustainable fisheries and aquaculture
QOL-2001-5.2	The integrated production and exploitation of biological materials for non-food uses
<b>QOL-2001</b> -5.3	Sustainable and multi-purpose utilisation of forest resources; the integrated forestry-wood chain
QOL-2001-5.3.1	Multifunctional management of forests
QOL-2001-5.3.2	Strategies for the sustainable and multipurpose utilisation of forest resources; the forestry-wood chain
QOL-2001-5.4	Support for common policies – Development of methods of control, surveillance and protection including protection of land and prevention of soil erosion. Pre-legislative research designed to provide a scientific basis for Community legislation
<b>QOL-2001</b> -5.4.1	Community agriculture and the international context
QOL-2001-5.4.2	CAP measures and related activities including agri-environmental and socio-economic aspects
QOL-2001-5.4.3	Monitoring and enforcement of the CFP
QOL-2001-5.4.4	Social and economic basis of the CFP
QOL-2001-5.5	New tools and models for the integrated and sustainable development of rural and other relevant areas
QOL-2001-5.5.1	Analysing rural situations, changes and trends
QOL-2001-5.5.2	Conceptualising integrated development of rural and other relevant areas
QOL-2001-5.5.3	Assessing rural and coastal development performance and policies
QOL-2001-6	Key action The Ageing Population and Disabilities
QOL-2001-6.1	Age-related illnesses and health problems
QOL-2001-6.2	Determinants of healthy ageing and of well-being in old age
QOL-2001-6.3	Demographic and social policy aspects of population ageing
QOL-2001-6.4	Coping with functional limitations in old age
<b>QOL-2001</b> -6.5	Health and social care services to older people
QOL-2001-7	Chronic and Degenerative Diseases, Cancer, Diabetes, Cardiovascular Diseases and Rare Diseases
QOL-2001-7.1	Elucidation of the common underlying pathogenic mechanisms involved in disease
	initiation, progression and maintenance

Appendix 1	Annex 1 – Thematic priorities of the fifth Framework Programme - Version 16.02.01
<b>QOL-2001</b> -7.2	Evaluation of conventional and non-conventional therapies and diagnostic methods through multinational, large scale studies/trials
<b>QOL-2001</b> -7.3	Optimised use of databases, registries, reagents and sample banks
<b>QOL-2001</b> -8	Research into genomes and diseases of genetic origin
<b>QOL-2001</b> -8.1	Genome analysis
<b>QOL-2001</b> -8.2	Functional genomics and proteomics
<b>QOL-2001</b> -8.3	Development of novel expression systems, model organisms, mutant, transgenic and hybrid organisms
<b>QOL-2001</b> -8.4	Development and application of underpinning biochemistry, biophysical, statistical and computational approaches
QOL-2001-8.5	Integrated projects in "genomics and human health"
<b>QOL-2001</b> -9	<u>Neurosciences</u>
<b>QOL-2001</b> -9.1	Cell communication
<b>QOL-2001</b> -9.2	Brain theories, computational neuroscience and neuroinformatics
<b>QOL-2001</b> -9.3	Brain development, disorders and repair and their clinical, epidemiological and social implications
<b>QOL-2001</b> -9.4	Behaviour, cognition and functional mapping of the brain
<b>QOL-2001</b> -10	Public health and health services research
<b>QOL-2001</b> -10.1	Health services research and health and safety at work
<b>QOL-2001</b> -10.2	Fighting drug related problems
<b>QOL-2001</b> -11	Research relating to persons with disabilities
<b>QOL-2001</b> -11.1	Determinants of impairment, disability and handicap
<b>QOL-2001</b> -11.2	Methodologies for the assessment of quality of life
<b>QOL-2001</b> -11.3	Innovative technological research for the rehabilitation and assistance
QOL-2001-11.4	Health and social care delivery
QOL-2001-12	Bioethics  5th index and a feet and the benefit of the second of the sec
QOL-2001-12.1	Ethical aspects of scientific and technological developments
QOL-2001-12.2	Ethical framework for life sciences
QOL-2001-12.3	Public policies, law, human rights and bioethics
QOL-2001-12.4	Bioethics infrastructures and methodologies
<b>QOL-2001</b> -13	Socio-economic evaluation of life sciences and health care technologies
<b>QOL-2001</b> -13.1 <b>QOL-2001</b> -13.2	Development of indicators and knowledge bases relevant to public policy making Managing technology in society
QOL-2001-13.2 QOL-2001-13.3	Analysis of social and economic driving forces and of new opportunities in the
	bioindustries
<b>QOL-2001</b> -14	Support for research infrastructures
<b>QOL-2001</b> -14.1	Biological collections
<b>QOL-2001</b> -14.2	Biological information resources
<b>QOL-2001</b> -14.3	Clinical research facilities
QOL-2001-14.4	Pre-clinical research facilities
QOL-2001-14.5	Facilities for aquaculture and fishery research
<b>QOL-2001</b> -14.6	Exploiting high-bandwidth communication networks (multigigabit/s)
IST	User-friendly Information society (IST)
IST-2001	
IST-2001-1	Key action 1: Systems and services for the citizen
IST-2001-1.1	Health
IST-2001-1.1.1	Intelligent environment for citizen centred health management
IST-2001-1.1.2	Intelligent collaborative environments supporting continuity of care
IST-2001-1.1.3	Best practice and trials in e-Health
IST-2001-1.2	Persons with special needs, including the disabled and the elderly
IST-2001-1.2.1	Intelligent assistive systems for social inclusion Administrations
IST-2001-1.3	
IST-2001-1.3.1	Intelligent environment for public sector employees at all levels  Best practice and trials in Administration systems
<b>IST-2001-</b> 1.3.2 <b>IST-2001-</b> 1.4	Environment
IST-2001-1.4.1	Best practice and trials in Environment Management
IST-2001-1.4.1	Transport and tourism
IST-2001-1.5.1	Intelligent transport systems
IST-2001-1.5.1	Integrated vehicle infrastructure systems
101 <b>200</b> 1-1.0.2	integrated verified initiatitation bysteries

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IST-2001-1.5.3	Ambient intelligence application systems for mobile users and travel /tourism
IST-2001-1.5.4	Best practice and trials in transport and tourism
IST-2001-2	Key action 2: New Methods of Work and Electronic Commerce
IST-2001-2.1	Work spanning Key action 2
IST-2001-2.1.1	Socio-economic analysis
IST-2001-2.1.2	Knowledge Management
IST-2001-2.1.3	Mobile and Ubiquitous eCommerce and eWork
IST-2001-2.1.4	Exploratory high risk/long term research
IST-2001-2.1.5	High impact Take-up, dissemination, and training  Large scale demonstrators
IST-2001-2.1.6	<u> </u>
IST-2001-2.2 IST-2001-2.2.1	Flexible, mobile and remote working methods and tools Intelligent workplaces for all
IST-2001-2.2.1	Smart organisations
IST-2001-2.3.	Management systems for suppliers and consumers
IST-2001-2.3.1	Dynamic value constellations
IST-2001-2.4	Information and network security and other confidence-building technologies
IST-2001-2.4.1	Trust in information infrastructures
IST-2001-2.4.2	Enhancing security in electronic transactions
IST-2001-3	Key action 3: Multimedia Content and Tools
IST-2001-3.1	Interactive publishing, digital content and cultural heritage
IST-2001-3.1.1	Publishing digital content
IST-2001-3.1.2	Heritage for all
IST-2001-3.1.3	Next generation digital collections
IST-2001-3.2	Education and training
IST-2001-3.2.1	Self learning for work
IST-2001-3.2.2	e-Learning futures
<b>IST-2001-</b> 3.3	Human language technologies
IST-2001-3.3.1	Multilingual Web
IST-2001-3.3.2	Natural and multilingual interactivity
IST-2001-3.4	Information access, filtering, analysis and handling
IST-2001-3.4.1	Semantic Web technologies
IST-2001-3.5.1	x-Content futures
IST-2001-3.5.2	Competence building
IST-2001-3.5.3	KA III specific support measures
IST-2001-4 IST-2001-4.1	Key action 4: Essential Technologies and Infrastructures Implications Assessment
IST-2001-4.1.1	Design of networked embedded systems
IST-2001-4.1.2	Multiservice networks - middleware for seamless access to services
IST-2001-4.1.3	Development of skills in micro- and opto-electronics
IST-2001-4.2	Computing, Communications and Networks
IST-2001-4.2.1	Real time distributed systems
IST-2001-4.2.2	Network and services interoperability, interworking and management
IST-2001-4.2.3	Terabit core networks
IST-2001-4.2.4	Computing, communications and networks – Take-up measures
IST-2001-4.3	Technologies and Engineering for Software, Systems and Services
IST-2001-4.3.1	Software architecture
IST-2001-4.3.2	Functionality models and building blocks for end user services
<b>IST-2001-</b> 4.3.3	Free software development: towards critical mass
IST-2001-4.4	Real-time and large-scale simulation and visualisation technologies
IST-2001-4.4.1	Simulation and visualisation
IST-2001-4.4.2	Mixed realities and new imaging frontiers
IST-2001-4.5	Mobile and personal communications and systems, including satellite-related systems and services
IST-2001-4.5.1	Reconfigurable radio systems & networks
IST-2001-4.5.2	Terrestrial wireless systems and networks
IST-2001-4.5.3	Satellite systems and services
IST-2001-4.6	Interfaces making use of the various senses
IST-2001-4.6.1	Advanced displays and sensors
IST-2001-4.6.2	Interfaces and buffers for seamless end to end services
IST-2001-4.7	Peripherals, sub-systems and microsystems

IST-2001-4.7.1	Subsystems
IST-2001-4.7.2	Microsystems
IST-2001-4.7.3	Subsystems and microsystems – take-up measures
IST-2001-4.7.3	Microelectronics - optoelectronics
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IST-2001-4.8.1	Microelectronics design and test & application specific microelectronics
IST-2001-4.8.2	Microelectronics technologies: processes, equipment and devices
IST-2001-4.8.3	Optical and opto-electronic technologies
IST-2001-4.8.4	Industrial microelectronics technologies - take-up measures
<b>IST-2001-</b> 5	Cross Programme Actions (CPA)
IST-2001-5.1.1	CPA1: Home environments
IST-2001-5.1.2	CPA2: Multimodal and multisensorial dialogue modes
IST-2001-5.1.3	CPA3: Use of Geographic Information
IST-2001-5.1.4	CPA4: Towards dependable and survivable systems and infrastructure
IST-2001-5.1.5	CPA5: Smart cards
IST-2001-5.1.6	CPA6: Next generation networks
IST-2001-5.1.7	CPA7: Socio-economic analysis and indicators for the information society
IST-2001-5.1.8	CPA8: eLearning for European youth in a digital age
IST-2001-5.1.9	CPA9: Grid test beds, deployment and technologies
IST-2001-5.1.10	CPA10: Next generation micro- and nano-technologies for highly integrated
IST-2001-5.1.11	CPA11: Regional and sectoral pilot actions and demonstrations for the digital.
IST-2001-5.1.11	CPA12: Application services provision
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IST-2001-5.1.13	CPA13: Advanced signal processing systems and applications
IST-2001-6	Generic activities: Future and emerging technologies
IST-2001-6.1.1	Open domain
IST-2001-6.2.1	Nanotechnology information devices
IST-2001-6.2.2	Global computing: co-operation of autonomous and mobile entities in dynamic
IST-2001-6.2.3	Lifelike perception systems
IST-2001-7	Support for research infrastructures: Research Networking
IST-2001-7.1.1	RN1: Interconnection of Research Networks
<b>IST-2001-</b> 7.1.2	RN2: Technology and Application Experiments
IST-2001-8	IST support activities
IST-2001-8.1.1	Clustering of Projects
IST-2001-8.1.2	Networks of Excellence and working groups
IST-2001-8.1.3	Channelling of Standardisation and Interoperability initiatives
IST-2001-8.1.4	Improving human capital in IT by competence building (IHC)
IST-2001-8.1.5	Bridging the IT skills gap through development of Training Infrastructures
IST-2001-8.1.6	Enabling RTD Co-operation with Newly Associated States
IST-2001-8.1.7	Enabling RTD Co-operation with 3rd Counties
IST-2001-8.1.8	Dissemination and awareness of IST programme results
IST-2001-8.1.9	Studies
101 2001 0.1.0	Ctualco
GROW	Competitive and Sustainable Growth
GROW-2001-1	Key Action Innovative Products, Processes and Organisation
GROW-2001-1	Efficient production, including design, manufacturing and control
GROW-2001-1.1 GROW-2001-1.2	Intelligent production
<b>GROW-2001-</b> 1.3	Eco-efficient processing and design
GROW-2001-1.4	Organisation of production and work
<b>GROW-2001-</b> 1.5	TRA "products": evolutionary value-added and resource-saving products-services,
	including miniaturised systems
<b>GROW-2001-</b> 1.6	<b>TRA</b> "machines": new generation of machinery, production equipment and systems for
	manufacturing
	<b>TRA</b> "extended enterprise": the knowledge based extended manufacturing enterprise
<b>GROW-2001-</b> 1.8	TRA "modern factory": customer oriented, high tech, agile and towards zero-waste
	production
<b>GROW-2001-</b> 1.9	TRA "infrastructure": safe, sustainable and cost effective construction
<b>GROW-2001-</b> 2	Key Action Sustainable Mobility and Intermodality
GROW-2001-2.1	Socio-economic scenarios for mobility of people and goods
GROW-2001-2.1.1	Quantitative tools for decision-making
	Driving forces in transport
	Policies for sustainable mobility, including CIVITAS

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GROW-2001-2.2 Infrastructures and their interfaces with transport means and systems
GROW-2001-2.2.1 Infrastructure development and maintenance
GROW-2001-2.2.2 Environment
GROW-2001-2.2.3 Safety, including safety components of SMART RAIL
GROW-2001-2.2.4 Security
GROW-2001-2.2.5 Human factors
GROW-2001-2.3 Modal and intermodal transport management systems
GROW-2001-2.3.1 Traffic management systems, including demonstrator of SMART RAIL
GROW-2001-2.3.2 Transport and mobility services, including demonstrator of SMART RAIL
GROW-2001-2.3.3 Second generation satellite navigation and positioning systems (GALILEO)
GROW-2001-3
                  Key Action Land Transport and Marine Technologies
GROW-2001-3.1 Critical technologies for road and rail transport
GROW-2001-3.1.1 Efficient, clean and intelligent road and rail transport vehicle technologies
GROW-2001-3.1.2 Innovative and safe road and rail transport vehicle concepts
GROW-2001-3.1.3 Human/vehicle interaction
GROW-2001-3.2 Critical marine technologies
GROW-2001-3.2.1 Efficient, safe and environmentally friendly ships and vessels
GROW-2001-3.2.2 Maximising interoperability and vessel performances
GROW-2001-3.2.3 Innovative technologies for the monitoring, exploration and sustainable
                  exploitation of the sea
GROW-2001-3.3 TP1: New land transport vehicle concepts; Enhanced systems efficiency

    GROW-2001-3.4
    GROW-2001-3.5
    TP2: Advanced concepts for ships and vessels; Competitive shipbuilding
    TP3: Enhanced design and manufacturing for road vehicles

GROW-2001-3.6 TP4: Sustainable and modular train
GROW-2001-3.7 TP5: Safe, efficient and environmentally friendly vessels and platforms
GROW-2001-3.8 TP6: Efficient interoperability and transshipment
GROW-2001-4
                  Key Action New Perspectives in Aeronautics
GROW-2001-4.1 Reducing aircraft development cost and time to market
GROW-2001-4.1.1 Advanced design systems and tools
GROW-2001-4.1.2 Manufacturing
GROW-2001-4.1.3 Product quality control
GROW-2001-4.2 Improving aircraft efficiency
GROW-2001-4.2.1 Aerodynamics
GROW-2001-4.2.2 Structures and materials application
GROW-2001-4.2.3 Propulsion
GROW-2001-4.2.4 Systems and equipment
GROW-2001-4.2.5 Configurational and interdisciplinary aspects
GROW-2001-4.3 Improving environmental friendliness of aircraft
GROW-2001-4.3.1 Low pollutant emissions
GROW-2001-4.3.2 External noise
GROW-2001-4.3.3 Cabin environment
GROW-2001-4.4 Improving operational capability and safety of aircraft
GROW-2001-4.4.1 Air traffic management (ATM) related air borne systems
GROW-2001-4.4.2 Operational Maintenance
GROW-2001-4.4.3 Accident prevention
GROW-2001-4.4.4 Accident survivability
GROW-2001-4.5 TP1: Low-cost, low-weight primary structures TP2: Efficient and environmentally friendly aero-engine
GROW-2001-4.7 TP3: Novel rotary-wing aircraft configuration
GROW-2001-4.8 TP4: More autonomous aircraft in the future air-traffic management system
GROW-2001-4.9 TP5: Power-optimised aircraft
GROW-2001-4.10 TP6: Low external noise aircraft
GROW-2001-4.11 TP7: Friendly aircraft cabin environment
GROW-2001-4.12 TP8: Advanced wing configuration
GROW-2001-4.13 TP9: Integrated and modular aircraft electronic systems
                  RTD Activities of a Generic Nature : materials and their technologies for production and
GROW-2001-5
                  transformation and new and improved materials and production technologies in the steel
                  <u>field</u>
GROW-2001-5.1 Cross-cutting generic materials technologies
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**GROW-2001-**5.2 Advanced functional materials

GROW-2001-5.3 Sustainable chemistry GROW-2001-5.4 Expanding the limits and durability of materials **GROW-2001-**5.5 Iron and steel production **GROW-2001-**5.6 Steel casting, rolling and downstream treatment GROW-2001-5.7 Steel utilisation **GROW-2001-**6 RTD Activities of a Generic Nature: Measurements and Testing GROW-2001-6.1 Instrumentation GROW-2001-6.1.1 Instrumentation in support of standardisation (not foreseen) GROW-2001-6.1.2 Sensors, screening systems and instruments for the fight against fraud GROW-2001-6.1.3 Instrumentation for improvement of quality GROW-2001-6.2 Methodologies for measurements and testing GROW-2001-6.2.1 Methodologies to support standardisation and Community policies GROW-2001-6.2.2 Measurement and testing anti-fraud methodologies GROW-2001-6.2.3 Measurement and testing methodologies in support of quality GROW-2001-6.3 Support to the development of certified reference materials (CRMs) **GROW-2001-**6.3.1 CRMs to support standardisation and Community policies GROW-2001-6.3.2 Reference substances and materials for anti-fraud GROW-2001-6.3.3 CRMs for traceability and calibration Support to Research Infrastructures **GROW-2001-**7 GROW-2001-7.1 Support activities to medium and large scale facilities **GROW-2001-**7.2 Setting up of virtual institutes

GROW-2001-7.4 Measurement and quality management infrastructures

GROW-2001-7.3 Reference databases

EESD.	Energy, Environment and Sustainable Development
Part A.	Environment and Sustainable Development
EESD-2000-1	Key action 1: Sustainable Management and Quality of Water
<b>EESD-2000-</b> 1.1	Integrated management and sustainable use of water resources at catchment / river basin or sub-basin scale
EESD-2000-1.1.1	Strategic planning and integrated management methodologies and tools at catchment / river basin scale
<b>EESD-2000-</b> 1.1.2	Socio-economic aspects of sustainable use of water
	Operational management schemes and decision support systems
EESD-2000-1.2.	Ecological quality of freshwater ecosystems and wetlands
	Ecosystem functioning
<b>EESD-2000</b> -1.2.2	Ecological quality targets
<b>EESD-2000-</b> 1.3	Treatment and purification technologies
<b>EESD-2000-</b> 1.3.1	Management of water in the city
<b>EESD-2000</b> -1.3.2	Waste water treatment and re-use
EESD-2000-1.4	Pollution prevention
<b>EESD-2000</b> -1.4.1	Abatement of water pollution from contaminated land, landfills and sediments
<b>EESD-2000</b> -1.4.2	Combating diffuse pollution
<b>EESD-2000</b> -1.5	Surveillance, early warning and communication systems
<b>EESD-2000</b> -1.5.1	Pollution surveillance and control
<b>EESD-2000</b> -1.5.2	Improved flood and drought forecasting
<b>EESD-2000</b> -1.6	Regulation of stocks and technologies for arid and semi-arid regions and generally water deficient regions
<b>EESD-2000</b> -1.6.1	Improving knowledge on water resources and management
<b>EESD-2000-</b> 1.6.2	Prevention and mitigation of saline water intrusion
<b>EESD-2000-</b> 1.6.3	Technological development and management tools
<b>EESD-2000</b> -1.7	Pre-normative, co-normative research and standardisation
<b>EESD-2000</b> 2	Key action 2: Global Change, Climate and Biodiversity
<b>EESD-2000-</b> 2.1	To understand, detect, assess and predict global change processes
	Atmospheric composition change
	Stratospheric ozone depletion
	Climate change prediction and scenarios
	Climate variability and abrupt climate changes
<b>EESD-2000</b> -2.2	To foster better understanding of terrestrial (including freshwater) and marine ecosystems
<b>FFCD 0000</b> 0 0 4	and their interactions
	Ecosystem vulnerability
	Interactions between ecosystems and the carbon and nitrogen cycles Assessing and conserving biodiversity
<b>EESD-2000-</b> 2.2.3 <b>EESD-2000-</b> 2.3	Scenarios and strategies for responding to global change issues
<b>EESD-2000-</b> 2.3.1	
	Reconciling the conservation of biodiversity with potentially conflicting activities
	Fighting land degradation and desertification
	Compatibility between EU and international environmental policies and links with trade
EESD-2000-2.4	European component of the global observing systems
<b>EESD-2000-</b> 2.4.1	Better exploitation of existing data and adaptation of existing observing systems
	Development of new long-term observing capacity
<b>EESD-2000</b> -3	Key action 3: Sustainable Marine Ecosystems
EESD-2000-3.1	Improved knowledge of marine processes, ecosystems and interactions
<b>EESD-2000-</b> 3.1.1	
<b>EESD-2000-</b> 3.1.2	Assessment of sedimentary systems for the sustainable management and use of the
	shelf, slope and deep-sea floor
<b>EESD-2000</b> -3.2	Reducing the anthropogenic impact on biodiversity and the sustainable functioning of
	marine ecosystems, and facilitating the development of safe, economic and sustainable
	exploitation technologies
	Reducing the rate of marine biodiversity loss
<b>EESD-2000-</b> 3.2.2	Understanding and reducing the anthropogenic impact on the marine environment and
	the recovery of degraded systems
<b>EESD-2000-</b> 3.2.3	Technologies for safe, sustainable and economic exploitation and exploitation of marine
FF0D 0000 0 0	resources
<b>EESD-2000-</b> 3.3	Monitoring and managing coastal processes and the coastal zone

Appendix 1 – A	Annex 1 – Thematic priorities of the fifth Framework Programme - Version 16.02.01
<b>EESD-1999</b> -6.1.3	Efficient space heating, cooling, ventilation, lighting systems and domestic appliances, and integration of renewables into buildings
<b>EESD-1999</b> -6.1.4	Transport combustion optimisation with cleaner hydrocarbon and alternative transport fuels
	Hybrid and electric drivelines, and energy storage and conversion devices
	Proving innovative public and private transport means
	Efficient cross-sectoral technologies and better managed industrial processes
<b>EESD-1999</b> -6.2.	
	Assuring electric power flow reliability and stability and increasing power line efficiency
	Interconnection and load shaping
	More efficient and safer transport of gas  Cost effective heating and cooling distribution
EESD-1999-6.3	Technologies for the storage of energy on both macro and micro scale
<b>EESD-1999</b> -6.3.1	· · · · · · · · · · · · · · · · · · ·
	hybrid systems and for transport
<b>EESD-1999</b> -6.3.2	Stability related electrical energy storage
<b>EESD-1999</b> -6.3.3	Intermittent storage of energy, including heat and cold storage
	Safer, lighter and more energy-efficient gas storage
	Reliable high capacity microstorage
<b>EESD-1999</b> -6.4	More efficient exploration, extraction and production technologies for hydrocarbons
<b>EESD-1999</b> -6.4.1	Cost effective and more efficient exploration and production of hydrocarbons
<b>EESD-1999</b> -6.4.2	Deepwaters, marginal fields and new frontiers, including Arctic
	Reduced environmental impact and improved safety in exploration and production
<b>EESD-1999</b> -6.5	Improving the efficiency of new and renewable energy sources
	Cost effective wind turbine components
<b>EESD-1999</b> -6.5.2	Cost effective components for photovoltaic module systems and solar thermal
	concentrating systems
EECD 4000 CE 2	Cost offective components for hismans and wests
	Cost effective components for biomass and waste
<b>EESD-1999</b> -6.5.4	Other renewable energy sources
	Other renewable energy sources The elaboration of scenarios on supply and demand technologies in
<b>EESD-1999</b> -6.5.4	Other renewable energy sources
EESD-1999-6.5.4 EESD-1999-6.6.1	Other renewable energy sources The elaboration of scenarios on supply and demand technologies in economy/environment/energy (E3) systems and their interactions, and the analysis of the cost effectiveness (based on whole life costs) and efficiency of all energy sources Technological change anticipation
EESD-1999-6.5.4 EESD-1999-6.6.1 EESD-1999-6.6.2	Other renewable energy sources The elaboration of scenarios on supply and demand technologies in economy/environment/energy (E3) systems and their interactions, and the analysis of the cost effectiveness (based on whole life costs) and efficiency of all energy sources Technological change anticipation Prospective and policy impact analysis
EESD-1999-6.5.4 EESD-1999-6.6.1 EESD-1999-6.6.2 EESD-1999-6.6.3	Other renewable energy sources The elaboration of scenarios on supply and demand technologies in economy/environment/energy (E3) systems and their interactions, and the analysis of the cost effectiveness (based on whole life costs) and efficiency of all energy sources Technological change anticipation Prospective and policy impact analysis Market changes and technology absorption
EESD-1999-6.5.4 EESD-1999-6.6.1 EESD-1999-6.6.2 EESD-1999-6.6.3 EESD-1999-8	Other renewable energy sources The elaboration of scenarios on supply and demand technologies in economy/environment/energy (E3) systems and their interactions, and the analysis of the cost effectiveness (based on whole life costs) and efficiency of all energy sources Technological change anticipation Prospective and policy impact analysis Market changes and technology absorption RTD activities of a generic nature
EESD-1999-6.5.4 EESD-1999-6.6.1 EESD-1999-6.6.2 EESD-1999-6.6.3	Other renewable energy sources The elaboration of scenarios on supply and demand technologies in economy/environment/energy (E3) systems and their interactions, and the analysis of the cost effectiveness (based on whole life costs) and efficiency of all energy sources Technological change anticipation Prospective and policy impact analysis Market changes and technology absorption RTD activities of a generic nature Socio Economic aspects of energy within the perspective of sustainable development:
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EESD-1999-6.5.4 EESD-1999-6.6.1 EESD-1999-6.6.2 EESD-1999-8.3 EESD-1999-8.1 EESD-1999-8.1.1	Other renewable energy sources The elaboration of scenarios on supply and demand technologies in economy/environment/energy (E3) systems and their interactions, and the analysis of the cost effectiveness (based on whole life costs) and efficiency of all energy sources Technological change anticipation Prospective and policy impact analysis Market changes and technology absorption RTD activities of a generic nature Socio Economic aspects of energy within the perspective of sustainable development: Tools for technology assessment Acceptability and choices
EESD-1999-6.5.4 EESD-1999-6.6.1 EESD-1999-6.6.2 EESD-1999-8 EESD-1999-8.1	Other renewable energy sources The elaboration of scenarios on supply and demand technologies in economy/environment/energy (E3) systems and their interactions, and the analysis of the cost effectiveness (based on whole life costs) and efficiency of all energy sources Technological change anticipation Prospective and policy impact analysis Market changes and technology absorption RTD activities of a generic nature Socio Economic aspects of energy within the perspective of sustainable development: Tools for technology assessment Acceptability and choices Innovation
EESD-1999-6.5.4 EESD-1999-6.6.1 EESD-1999-6.6.2 EESD-1999-8.3 EESD-1999-8.1 EESD-1999-8.1.1 EESD-1999-8.1.2	Other renewable energy sources The elaboration of scenarios on supply and demand technologies in economy/environment/energy (E3) systems and their interactions, and the analysis of the cost effectiveness (based on whole life costs) and efficiency of all energy sources Technological change anticipation Prospective and policy impact analysis Market changes and technology absorption RTD activities of a generic nature Socio Economic aspects of energy within the perspective of sustainable development: Tools for technology assessment Acceptability and choices Innovation
EESD-1999-6.5.4 EESD-1999-6.6.1 EESD-1999-6.6.2 EESD-1999-6.6.3 EESD-1999-8.1 EESD-1999-8.1.1 EESD-1999-8.1.2 EESD-1999-8.1.3 EESD-1999-8.2	Other renewable energy sources The elaboration of scenarios on supply and demand technologies in economy/environment/energy (E3) systems and their interactions, and the analysis of the cost effectiveness (based on whole life costs) and efficiency of all energy sources Technological change anticipation Prospective and policy impact analysis Market changes and technology absorption RTD activities of a generic nature Socio Economic aspects of energy within the perspective of sustainable development: Tools for technology assessment Acceptability and choices Innovation Externalities Socio Economic aspects of energy within the perspective of sustainable development: Methodologies for global systems analysis
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EESD-1999-6.5.4 EESD-1999-6.6.1 EESD-1999-6.6.2 EESD-1999-6.6.3 EESD-1999-8.1 EESD-1999-8.1.1 EESD-1999-8.1.2 EESD-1999-8.2 EESD-1999-8.2	Other renewable energy sources The elaboration of scenarios on supply and demand technologies in economy/environment/energy (E3) systems and their interactions, and the analysis of the cost effectiveness (based on whole life costs) and efficiency of all energy sources Technological change anticipation Prospective and policy impact analysis Market changes and technology absorption RTD activities of a generic nature Socio Economic aspects of energy within the perspective of sustainable development: Tools for technology assessment Acceptability and choices Innovation Externalities Socio Economic aspects of energy within the perspective of sustainable development: Methodologies for global systems analysis
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EESD-1999-6.5.4 EESD-1999-6.6.1 EESD-1999-6.6.2 EESD-1999-6.6.3 EESD-1999-8.1 EESD-1999-8.1.1 EESD-1999-8.1.2 EESD-1999-8.1.3 EESD-1999-8.2 EESD-1999-8.2.1 EESD-1999-8.2.2	Other renewable energy sources The elaboration of scenarios on supply and demand technologies in economy/environment/energy (E3) systems and their interactions, and the analysis of the cost effectiveness (based on whole life costs) and efficiency of all energy sources Technological change anticipation Prospective and policy impact analysis Market changes and technology absorption RTD activities of a generic nature Socio Economic aspects of energy within the perspective of sustainable development: Tools for technology assessment Acceptability and choices Innovation Externalities Socio Economic aspects of energy within the perspective of sustainable development: Methodologies for global systems analysis Economy-environment-energy modeling framework Matching technology implementing potentials
EESD-1999-6.5.4 EESD-1999-6.6.1 EESD-1999-6.6.2 EESD-1999-6.6.3 EESD-1999-8.1 EESD-1999-8.1.1 EESD-1999-8.1.2 EESD-1999-8.2 EESD-1999-8.2.1 EESD-1999-8.2.2	Other renewable energy sources The elaboration of scenarios on supply and demand technologies in economy/environment/energy (E3) systems and their interactions, and the analysis of the cost effectiveness (based on whole life costs) and efficiency of all energy sources Technological change anticipation Prospective and policy impact analysis Market changes and technology absorption RTD activities of a generic nature Socio Economic aspects of energy within the perspective of sustainable development: Tools for technology assessment Acceptability and choices Innovation Externalities Socio Economic aspects of energy within the perspective of sustainable development: Methodologies for global systems analysis Economy-environment-energy modeling framework Matching technology implementing potentials  Second activity
EESD-1999-6.5.4 EESD-1999-6.6.1 EESD-1999-6.6.2 EESD-1999-6.6.3 EESD-1999-8.1 EESD-1999-8.1.1 EESD-1999-8.1.2 EESD-1999-8.1.3 EESD-1999-8.2 EESD-1999-8.2 EESD-1999-8.2.1 EESD-1999-8.2.1	Other renewable energy sources The elaboration of scenarios on supply and demand technologies in economy/environment/energy (E3) systems and their interactions, and the analysis of the cost effectiveness (based on whole life costs) and efficiency of all energy sources Technological change anticipation Prospective and policy impact analysis Market changes and technology absorption RTD activities of a generic nature Socio Economic aspects of energy within the perspective of sustainable development: Tools for technology assessment Acceptability and choices Innovation Externalities Socio Economic aspects of energy within the perspective of sustainable development: Methodologies for global systems analysis Economy-environment-energy modeling framework Matching technology implementing potentials  Second activity  Confirming the International Role of Community Research  Co-operation with certain categories of third countries States in the pre-accession phase
EESD-1999-6.5.4 EESD-1999-6.6.1 EESD-1999-6.6.2 EESD-1999-6.6.3 EESD-1999-8.1 EESD-1999-8.1.1 EESD-1999-8.1.2 EESD-1999-8.1.3 EESD-1999-8.2.2 EESD-1999-8.2.1 EESD-1999-8.2.1 INCO. INCO-1999-1 INCO-1999-1.1 INCO-1999-1.2	Other renewable energy sources The elaboration of scenarios on supply and demand technologies in economy/environment/energy (E3) systems and their interactions, and the analysis of the cost effectiveness (based on whole life costs) and efficiency of all energy sources Technological change anticipation Prospective and policy impact analysis Market changes and technology absorption RTD activities of a generic nature Socio Economic aspects of energy within the perspective of sustainable development: Tools for technology assessment Acceptability and choices Innovation Externalities Socio Economic aspects of energy within the perspective of sustainable development: Methodologies for global systems analysis Economy-environment-energy modeling framework Matching technology implementing potentials  Second activity  Confirming the International Role of Community Research  Co-operation with certain categories of third countries States in the pre-accession phase NIS and CEECs not in the pre-accession phase
EESD-1999-6.5.4 EESD-1999-6.6.1 EESD-1999-6.6.2 EESD-1999-6.6.3 EESD-1999-8.1 EESD-1999-8.1.1 EESD-1999-8.1.2 EESD-1999-8.1.3 EESD-1999-8.2.2 EESD-1999-8.2.1 EESD-1999-8.2.1 INCO-1999-1 INCO-1999-1.1 INCO-1999-1.2 INCO-1999-1.3	Other renewable energy sources The elaboration of scenarios on supply and demand technologies in economy/environment/energy (E3) systems and their interactions, and the analysis of the cost effectiveness (based on whole life costs) and efficiency of all energy sources Technological change anticipation Prospective and policy impact analysis Market changes and technology absorption RTD activities of a generic nature Socio Economic aspects of energy within the perspective of sustainable development: Tools for technology assessment Acceptability and choices Innovation Externalities Socio Economic aspects of energy within the perspective of sustainable development: Methodologies for global systems analysis Economy-environment-energy modeling framework Matching technology implementing potentials  Second activity  Confirming the International Role of Community Research  Co-operation with certain categories of third countries States in the pre-accession phase NIS and CEECs not in the pre-accession phase Mediterranean partner countries
EESD-1999-6.5.4 EESD-1999-6.6.1 EESD-1999-6.6.2 EESD-1999-6.6.3 EESD-1999-8.1 EESD-1999-8.1.1 EESD-1999-8.1.2 EESD-1999-8.1.3 EESD-1999-8.2.2 EESD-1999-8.2.1 EESD-1999-8.2.1 INCO. INCO-1999-1 INCO-1999-1.1 INCO-1999-1.2	Other renewable energy sources The elaboration of scenarios on supply and demand technologies in economy/environment/energy (E3) systems and their interactions, and the analysis of the cost effectiveness (based on whole life costs) and efficiency of all energy sources Technological change anticipation Prospective and policy impact analysis Market changes and technology absorption RTD activities of a generic nature Socio Economic aspects of energy within the perspective of sustainable development: Tools for technology assessment Acceptability and choices Innovation Externalities Socio Economic aspects of energy within the perspective of sustainable development: Methodologies for global systems analysis Economy-environment-energy modeling framework Matching technology implementing potentials  Second activity  Confirming the International Role of Community Research  Co-operation with certain categories of third countries States in the pre-accession phase NIS and CEECs not in the pre-accession phase

Training for researchers

**INCO-1999**-2

<b>INCO-1999</b> -3	Co-ordination Co-ordination
1.3.	Third activity
IPS. IPS-1999-1 IPS-1999-1.1 IPS-1999-1.2 IPS-1999-2 IPS-1999-2.1 IPS-1999-2.3 IPS-1999-3.1 IPS-1999-3.1 IPS-1999-3.2 IPS-1999-3.3 IPS-1999-3.5	Promotion of Innovation Promotion of Innovation Studies and Good Practices New approaches to technology transfer Encouraging SME participation A single complementary entry point Joint support and assistance instruments Economic and technological intelligence Joint Innovation/SME activities European support network for the promotion of research, technology transfer and innovation Electronic information services and other means of dissemination Intellectual property Access to private innovation financing Mechanisms to facilitate the setting-up and development of innovative firms
IPS-1999-4	Co-ordination and support activities
IPS-1999-4.1	Support activities relating to Innovation
IPS-1999-4.2	Support activities relating to SME Participation
1.4. IHP. IHP-2000-1	Fourth activity  Improving the Human Research Potential & the Socio-Economic Knowledge Base <u>Training and Mobility of Research</u> ers
IHP-2000-1.1 IHP-2000-1.2 IHP-2000-2 IHP-2000-3 IHP-2000-3.1 IHP-2000-3.3 IHP-2000-4	Research Training Networks Marie Curie Fellowships Access to Research Infrastructures Promotion of S/T Excellence High-level Scientific Conferences Distinctions for high-level research work Raising Public Awareness Key action Socio-Economic Knowledge Base
IHP-2000-1.2 IHP-2000-2 IHP-2000-3 IHP-2000-3.1 IHP-2000-3.3 IHP-2000-4 IHP-2000-5	Marie Curie Fellowships  Access to Research Infrastructures  Promotion of S/T Excellence  High-level Scientific Conferences  Distinctions for high-level research work  Raising Public Awareness  Key action Socio-Economic Knowledge Base  Development of S/T Policies
IHP-2000-1.2 IHP-2000-2 IHP-2000-3.1 IHP-2000-3.2 IHP-2000-3.3 IHP-2000-4 IHP-2000-5 IHP-2000-5.1	Marie Curie Fellowships Access to Research Infrastructures Promotion of S/T Excellence High-level Scientific Conferences Distinctions for high-level research work Raising Public Awareness Key action Socio-Economic Knowledge Base Development of S/T Policies Strategic Analysis of Specific Political Issues
IHP-2000-1.2 IHP-2000-2 IHP-2000-3.1 IHP-2000-3.2 IHP-2000-3.3 IHP-2000-4 IHP-2000-5.1 IHP-2000-5.2	Marie Curie Fellowships Access to Research Infrastructures Promotion of S/T Excellence High-level Scientific Conferences Distinctions for high-level research work Raising Public Awareness Key action Socio-Economic Knowledge Base Development of S/T Policies Strategic Analysis of Specific Political Issues Common Basis of Science, Technology and Innovation
IHP-2000-1.2 IHP-2000-2 IHP-2000-3.1 IHP-2000-3.2 IHP-2000-3.3 IHP-2000-4 IHP-2000-5.1 IHP-2000-5.2 IHP-2000-6	Marie Curie Fellowships Access to Research Infrastructures Promotion of S/T Excellence High-level Scientific Conferences Distinctions for high-level research work Raising Public Awareness Key action Socio-Economic Knowledge Base Development of S/T Policies Strategic Analysis of Specific Political Issues Common Basis of Science, Technology and Innovation Accompanying measures for the programme
IHP-2000-1.2 IHP-2000-2 IHP-2000-3.1 IHP-2000-3.2 IHP-2000-3.3 IHP-2000-4 IHP-2000-5.1 IHP-2000-5.2	Marie Curie Fellowships Access to Research Infrastructures Promotion of S/T Excellence High-level Scientific Conferences Distinctions for high-level research work Raising Public Awareness Key action Socio-Economic Knowledge Base Development of S/T Policies Strategic Analysis of Specific Political Issues Common Basis of Science, Technology and Innovation
IHP-2000-1.2 IHP-2000-2 IHP-2000-3.1 IHP-2000-3.2 IHP-2000-3.3 IHP-2000-4 IHP-2000-5.1 IHP-2000-5.2 IHP-2000-6	Marie Curie Fellowships Access to Research Infrastructures Promotion of S/T Excellence High-level Scientific Conferences Distinctions for high-level research work Raising Public Awareness Key action Socio-Economic Knowledge Base Development of S/T Policies Strategic Analysis of Specific Political Issues Common Basis of Science, Technology and Innovation Accompanying measures for the programme
IHP-2000-1.2 IHP-2000-2 IHP-2000-3.1 IHP-2000-3.2 IHP-2000-3.3 IHP-2000-4 IHP-2000-5.1 IHP-2000-5.2 IHP-2000-6 IHP-2000-7	Marie Curie Fellowships Access to Research Infrastructures Promotion of S/T Excellence High-level Scientific Conferences Distinctions for high-level research work Raising Public Awareness Key action Socio-Economic Knowledge Base Development of S/T Policies Strategic Analysis of Specific Political Issues Common Basis of Science, Technology and Innovation Accompanying measures for the programme Indicative breakdown of funds for the programme
IHP-2000-1.2 IHP-2000-2 IHP-2000-3.1 IHP-2000-3.2 IHP-2000-3.3 IHP-2000-4 IHP-2000-5.1 IHP-2000-5.2 IHP-2000-6 IHP-2000-7 IHP-2000-8	Marie Curie Fellowships Access to Research Infrastructures Promotion of S/T Excellence High-level Scientific Conferences Distinctions for high-level research work Raising Public Awareness Key action Socio-Economic Knowledge Base Development of S/T Policies Strategic Analysis of Specific Political Issues Common Basis of Science, Technology and Innovation Accompanying measures for the programme Indicative breakdown of funds for the programme Indicative timetable for the programme  Euratom Framework Programme  Nuclear Energy
IHP-2000-1.2 IHP-2000-2 IHP-2000-3.1 IHP-2000-3.2 IHP-2000-3.3 IHP-2000-4 IHP-2000-5.1 IHP-2000-5.2 IHP-2000-6 IHP-2000-7 IHP-2000-8 2.	Marie Curie Fellowships Access to Research Infrastructures Promotion of S/T Excellence High-level Scientific Conferences Distinctions for high-level research work Raising Public Awareness Key action Socio-Economic Knowledge Base Development of S/T Policies Strategic Analysis of Specific Political Issues Common Basis of Science, Technology and Innovation Accompanying measures for the programme Indicative breakdown of funds for the programme Indicative timetable for the programme  Euratom Framework Programme  Nuclear Energy Key action Controlled Thermonuclear Fusion
IHP-2000-1.2 IHP-2000-2 IHP-2000-3.1 IHP-2000-3.2 IHP-2000-3.3 IHP-2000-4 IHP-2000-5.1 IHP-2000-5.2 IHP-2000-6 IHP-2000-7 IHP-2000-8 2.	Marie Curie Fellowships Access to Research Infrastructures Promotion of S/T Excellence High-level Scientific Conferences Distinctions for high-level research work Raising Public Awareness Key action Socio-Economic Knowledge Base Development of S/T Policies Strategic Analysis of Specific Political Issues Common Basis of Science, Technology and Innovation Accompanying measures for the programme Indicative breakdown of funds for the programme Indicative timetable for the programme  Euratom Framework Programme  Nuclear Energy
IHP-2000-1.2 IHP-2000-2 IHP-2000-3 IHP-2000-3.1 IHP-2000-3.2 IHP-2000-4 IHP-2000-5 IHP-2000-5.1 IHP-2000-6 IHP-2000-7 IHP-2000-8 2. NUC NUC-1999-1.1	Marie Curie Fellowships Access to Research Infrastructures Promotion of S/T Excellence High-level Scientific Conferences Distinctions for high-level research work Raising Public Awareness Key action Socio-Economic Knowledge Base Development of S/T Policies Strategic Analysis of Specific Political Issues Common Basis of Science, Technology and Innovation Accompanying measures for the programme Indicative breakdown of funds for the programme Indicative timetable for the programme  Euratom Framework Programme  Nuclear Energy Key action Controlled Thermonuclear Fusion Fusion physics (theoretical, modelling and experimental work), physics of production, fuelling, heating and confinement of fusion plasmas, and of particle and energy removal. Physics and technology of higher-power plasma heating systems (using high frequency waves or neutral particles, non-inductive plasma current drive methods, and plasma

Analysis of Socio-economic aspects of fusion

Long-term technology R&D (including e.g. low-activation materials, tritium breeding blankets, safety and environmental aspects, conceptual reactor reference design studies).

handling).

**NUC-1999**-1.5

**NUC-1999**-1.6

### Appendix 1 – Annex 1 – Thematic priorities of the fifth Framework Programme - Version 16.02.01

NUC-1999-2	Key action Nuclear Fission
NUC-1999-2.1	Operational safety of existing installations
NUC-1999-2.2	Safety of the fuel cycle
NUC-1999-2.3	Safety and efficiency of future systems
<b>NUC-1999</b> -2.4	Radiation protection
NUC-1999-3	RTD activities of a generic nature
<b>NUC-1999</b> -3.1	Radiation protection and health
<b>NUC-1999</b> -3.2	Environmental transfer of radioactive material
<b>NUC-1999</b> -3.3	Industrial and medical uses and natural sources of radiation
<b>NUC-1999</b> -3.4	Internal and external dosimetry
NUC-1999-4	Support for research infrastructures