

VIII. Projects funded by the European Commission, November 2002⁸

Quality of Life and Management of Living Resources (QoL)

<i>Nr.</i>	Project Title	<i>Acronym</i>	<i>Estonian Organisation</i>	<i>Coordinator</i>
1999				
1	Validation and standardization of diagnostic Polymerase Chain Reaction for detection of food-borne pathogens	FOODPCR	1. Estonian Agrobiocentre	Danish Veterinary Laboratory, Denmark
2	Novel Mechanisms of Cell Communication in the Nervous System: Physiology and Function of the P75 Neurotrophin Receptor	FUNCTION OF P75 NTR	National Institute of Chemical Physics and Biophysics, Molecular Genetics Laboratory	Karolinska Institute, Sweden
3	Technology for the production of health related substance by marine sponges	SPONGES	National Institute of Chemical Physics and Biophysics	Wageningen Agricultural University, Netherlands
4	New Strategies for the Treatment of Cancer by Targeting Conformational Variants of the Tumor Suppressor p53	NEW P53 CANCER THERAPY	University of Tartu, Institute of Molecular and Cell Biology	Medical University of Lübeck, Germany
5	European Prospective study of environment allergy and the lung	EU-PEAL	University of Tartu, Faculty of Medicine	King's College London, Great-Britain
6	Small-scale wood harvesting technology in European	SMALLFORE	Estonian Agricultural University	Work Efficiency Institute, Finland

⁸ Projects that have successfully passed experts evaluation

<i>Nr.</i>	Project Title	<i>Acronym</i>	<i>Estonian Organisation</i>	<i>Coordinator</i>
7	Prevention of visual disability in elderly European populations; a multi-centre study of risk factors for cataract and macular degeneration	EUREYE	Institute of Experimental and Clinical Medicine	London School of Hygiene and Tropical Medicine, United Kingdom
8	Development of smaller forestry machines to contribute to more eco-friendly and flexible forestry management systems	SMFM	TEXTUUR AS	ALCAB THT AB, Sweden
9	Development of the analytical tools for functional proteomics	T.F.P.	Quattromed Ltd	Quattromed Ltd, Estonia
10	Development of an animal feedstuff additive on the basis of microalgae and essential oils to stabilise the immune status of agricultural livestock	NAT-FEED-SUPPLEMENT	Tallegg Ltd	AGROSOM GmbH, Germany
11	Development of high-density, whole-genome microarrays of single nucleotide polymorphisms	SNIPCHIP	Asper Ltd	Asper Ltd, Estonia
2000				
12	Sustainability in the production of pork with improved nutritional and eating quality using strategic feeding in out-door pig production	SUSPORKQUAL	Estonian Agricultural University, Meat Institute	Danish Institute of Agricultural Sciences, Denmark
13	Nephrin in proteinuric diseases development of diagnostic, prognostic and treatment modalities	PROTEINURIC DISEASES	Estonian Biocentre, Department of genetics	Univeristy of Helsinki, Finland
14	Molecular mechanism of macrolide antibiotic action and resistance: application in drug development	MOL-MECH-MAC	University of Tartu, Institute of molecular and cell biology	Centre National de la Recherche Scientifique,

				France
15	Evaluating Financing of Forestry in Europe*	EFFE	Estonian Agricultural University, Faculty of Forestry	European Forest Institute, Finland
<i>Nr.</i>	Project Title	<i>Acronym</i>	<i>Estonian Organisation</i>	<i>Coordinator</i>
16	Progressive Myoclonic Epilepsy and Neural Apoptosis. A Genetic, Molecular, biological, biochemical and Pharmacological Approach to Cystatin B and Cystein Protease*	CYSTATIN B IN EPILEPSY	University of Tartu, Institute of Pharmacology	University of Kuopio, Finland
17	Definition of common European analytical framework for the development of local agri-environmental programmes for biodiversity and landscape conservation	AEMBAC	Estonian Agricultural University Environmental Protection Institute	IUCN - The World Conservation Union European Regional Office, Netherlands
18	Case-Only Study on the interaction of diet and genetic predisposition in the occurrence of breast cancer in young women*	C.O.S	Institute of Experimental and Clinical Medicine	Nazionale Per Lo Studio e La Cura Dei Tumori, Italy
19	The Interactive European Network for Industrial Crops and their Applications in the Changing Millennium*	IENCA-MILLENNIUM	Ministry of Agriculture, Department of agriculture	Cental Science Laboratory, United Kingdom
20	Wood for energy - a contribution to the development of sustainable forest management	WOODENMAN	Estonian Agricultural University, Forest Research Institute, Department of Ecophysiology	Danish Forest and Landscape Research Institute, Denmark
21	Information, health & social needs of older, disabled people (Parkinson's disease) and their carers	INFOPARK	Tartu Parkinson's Disease Society	University of Wales, Collage of Medicine,

* Resubmitted

				United Kingdom
22	Processing strategies for farm livestock manures to maximum nutrient use with minimum environmental problems – water/soil/air pollution - disease risks – odour	MATRESA	Estonian Research Institute of Agriculture	Silsoe Research Institute, United Kingdom
<i>Nr.</i>	Project Title	<i>Acronym</i>	<i>Estonian Organisation</i>	<i>Coordinator</i>
23	Integrated pest management strategies incorporating bio-control for European oilseed rape pests	MASTER	Estonian Agricultural University, Estonian Plant Biotechnical Research Centre	Rothamsted Experimental Station, United Kingdom
24	Economic assessment of European Fisheries	EAEF	Estonian Marine Institute	Lei B.V., Netherlands
25	Heteromerization of adenosine and dopamine receptor subtypes. Relevance for neuronal integration in normal and pathological states	RECEPTOR HETERODIMERS	University of Tartu, Institute of Physics	Karolinska Institutet, Sweden
26	Subtype specific peptide ligands for mapping of receptor distribution and function in the brain	PEPTIDES FOR BRAIN MAPPING	OÜ Torrosen University of Tartu, Institute of Physics	Uppsala Universitet, Sweden
27	Training Network for National Contact Points, with special focus on newly associated countries	TRAIN-NET	Estonian Science Foundation	BIT, Austria
2001				
28	Ethical, legal and social aspects of human genetic databases. A European comparison	ELSAGEN	University of Tartu, Faculty of Philosophy; Heta Law Offices	University of Iceland, Iceland
29	Functional assessment of interactions between the human gut microbiota and the host	EU AND MICROFUNCTION	University of Tartu, Institute of Microbiology	University of Reading, United Kingdom
30	Alcohol related cancers and genetic susceptibility in	ARCAGE	Estonian Biocentre,	International Agency for

	Europe		Division of Gene Technologies	Research on Cancer, France
31	European male ageing study: Prevalence, incidence and geographical distribution of symptoms of ageing in men, and their endocrine, genetic and psychological correlates	EMAS	Tartu University Clinics	The Victoria University of Manchester, United Kingdom
<i>Nr.</i>	Project Title	<i>Acronym</i>	<i>Estonian Organisation</i>	<i>Coordinator</i>
32	Nutritional primary prevention of type 1 diabetes	DIABETES PREVENTION	University of Tartu, Children's Clinic	University of Helsinki, Finland
33	Prediction of Future Episodes of Depression in Primary Medical Care: Development of a Risk Factor Profile	Predict	University of Tartu, Department of Polyclinic and Family Medicine	University College London, United Kingdom
34	New breeding tools for improving mastitis resistance in European dairy cattle	MASTITIS RESISTANCE	Estonian Agricultural University, Institute of Animal Science	MTT Agrifood Research Finland
35	Virus-induced Gene Silencing: Unravelling the Basis of a Mechanism and Its Exploitation for the Analysis of a Multitude of Individual Gene Functions in Plants	VIS	National Institute of Chemical Physics and Biophysics	National Institute of Chemical Physics and Biophysics, Estonia
36	Semliki Forest virus based therapeutic systems	SFVECTORS	Estonian Bicentre, Group of Oncogenesis	The University of Edinburgh
37	European network to develop new therapeutic strategies for Parkinson's Disease using lentiviral vector technology	(N)EUROPARK	Visgenyx OÜ	Katholieke Universiteit Leuven, Belgium
38	Faba bean breeding for sustainable agriculture	EUFABA	Jõgeva Plant Breeding Institute	Consejo Superior de Investigaciones Cientificas, Spain
39	Integrated development of agricultural and rural	IDARI	Estonian Agricultural	National University of

	institutions		University Institute of Environmental Protection	Ireland, Galway, Ireland
40	Care for the aged at risk of marginalization	CARMA	University of Tartu, Internal Medicine Clinic; Estonian Association of Gerontology and Geriatrics	Soziales Service, Austria
<i>Nr.</i>	Project Title	<i>Acronym</i>	<i>Estonian Organisation</i>	<i>Coordinator</i>
41	The role of zinc metabolism in Alzheimer's disease. Elaboration of a new strategy for prevention and therapy of Alzheimer's disease	Zinc	National Institute of Chemical Physics and Biophysics	National Institute of Chemical Physics and Biophysics, Estonia
42	Keys for quality performance management of the care of older persons in Europe	CareKeys	University of Tartu, Internal Medicine Clinic	STAKES - National Research and Development Centre for Health and Social Services, Policy and Service, Finland
43	Patient education in Parkinson'd disease	EduPark	Tartu Parkinson's Disease Society	University of Wurzburg, Germany
44	Representative evaluation of evolving remote home-based patient monitoring delivery	REALITY	Tartu University Clinics	City University, United Kingdom
45	Workshop "Future strategies for European rural Landscapes", Otepää, Estonia, 29-30 august 2002	EURULA	University of Tartu	University of Tartu, Estonia
46	European network for surveillance and control of TSE in small ruminants (with emphasis on epidemiology, pathology and diagnostic tests)	SRTSENETWOR K	Veterinary and Food Board	Veterinary Laboratories Agency, United Kingdom
47	Genetics for the European Research Area	GENERA	Estonian Biocentre	Estonian Biocentre,

				Estonia
48	Integration of Estonian medical science into the European Research Area: Towards a healthier society	MEDERA	University of Tartu, Centre of Molecular and Clinical Medicine	University of Tartu, Estonia
49	New targets for cancer therapy	TCT – TARGETS FOR CANCER THERAPY	University of Tartu, Institute of Molecular and Cell Biology	University of Cambridge, United Kingdom
<i>Nr.</i>	Project Title	<i>Acronym</i>	<i>Estonian Organisation</i>	<i>Coordinator</i>
50	Virus-resistant transgenic plants: Ecological impact of gene flow	VRTP-IMPACT	National Institute of Chemical Physics and Biophysics	Institut National de la Recherche Agronomique France
51	Agricultural sector of newly associated states in Central and Eastern Europe: Econometric modelling for projectations and analyses of policies on agriculture and forestry - an expansion of the pan-EU AG-MEMOD partnership	AG-MEMOD+CEEC	Estonian Research Institute of Agriculture, Department of Agroecology	TEAGASC – The Agriculture and Food Development Authority, Ireland
52	Thematic Network around cystic fibrosis and related diseases	CF NETWORK+NAS	Tartu University Clinics, Molecular Diagnostics Centre	Katholieke Universiteit Leuven, Belgium
53	Extension to include NAS in implementation of the data protection directive in relation to medical research and the role of ethics committees	PRIVIREAL (NAS)	University of Tartu, Department of Criminal Justice	The University of Scheffield, United Kingdom
54	European collaboration on craniofacial anomalies (Newly Associated States)	EUROCRAN-NAS	North-Estonian Regional Hospital	The Victoria University of Manchester, United Kingdom
55	Extension of "Envir.Reprod.Health" to include	EXTEND.ENVIR	Tartu University Clinics,	Copenhagen University

	partners from the "Newly Associated States" Estonia, Latvia and Lithuania	.REPROD.HEAL TH	Andrology Laboratory	Hospital, Denmark
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Information Society Technologies (IST)

<i>Nr.</i>	Project Title	<i>Acronym</i>	<i>Estonian Organisation</i>	<i>Coordinator</i>
1999				
1	Portable Optical Spectrum Analyzer for Dense Wavelength Division Multiplexing (DWDM) Systems		Interspectrum OÜ	Interspectrum OÜ, Estonia
2000				
2	Information Dissemination and European Awareness Launch for the IST Programme under the 5th Framework Programme	IDEALIST-5FP	Archimedes Foundation	Deutsches Zentrum für Luft- und Raumfahrt E.V., DLR, Germany
<i>Nr.</i>	Project Title	<i>Acronym</i>	<i>Estonian Organisation</i>	<i>Coordinator</i>
3	The Baltic BIT-house Network for promotion and dissemination of Information Society Research	BIT-HOUSE NET	Pärnu City Government, Department of development	IT Blekinge, Sweden
4	Central and eastern European Licensing Information Platform	CELIP	Estonian Librarian's Association	European Bureau of Library, Information and Documentation Associations, Netherlands
5	Home care and remote monitoring system for the population with special needs allowing expert advice to be generated ex situ based on the collected data	DOC@HOME	Curonia Research OÜ, Artec Design Group OÜ, Mindworks Industries OÜ, Oracle Baltics, University of Tartu, Faculty of	Curonia Research OÜ, Estonia

			Medicine	
6	Geant Network	GN1	Estonian Educational and Research Network	<i>Delivery of Advanced Network Technology to Europe Ltd.</i> United Kingdom
<i>Nr.</i>	Project Title	<i>Acronym</i>	<i>Estonian Organisation</i>	<i>Coordinator</i>
7	Cultural Units, Learning Tools and Services	CULTOS	University of Tartu, Department of Literature and Folklore	Salzburg Research Forschungsgesellschaft Mbh, Austria
8	Establishment of the Virtual Centres of Excellence for IST RTD in Estonia	Estonian eVikings	Archimedes Foundation	Archimedes Foundation, Estonia
9	Research and Training Action for System on Chip Design	REASON	Tallinn Technical University Department of Computer Engineering	Warsaw University of Technology, Poland
<i>2001</i>				
10	European Business Register-Open Network	EBR-ON	Ministry of Justice, Centre of Registers	European Business Register, Belgium
11	Trial of the Eurovet Animal Identification and Veterinary Surveillance System	EUROVET TRIAL	Veterinary and Food Board	Park Applications Computer Engineering Limited, United Kingdom
12	A virtual marketplace for the implementation of healthy nutritional plans	HEALTHY- MARKET	Terviseportaal	Instituto de aplicaciones de las Tecnolocias de la informacion y de las comunicaciones Avanzadas, Spain
13	Enabling RTD Co-operation with Newly Associated States	THINK BALTIC	Tallinn Technical University	Telemanutencao - assistencia remota a

				computadores, Portugal
14	Portable Optical Spectrum Analyzer for Dense Wavelength Division Multiplexing (DWDM) Systems	POSA DWDM	Interspectrum OÜ	Interspectrum OÜ, Estonia
15	A Open Source Technology for Data Certification Value Added Services	OPENEVIDENCE	Cybernetica AS	C&A srl, Italy
<i>Nr.</i>	Project Title	<i>Acronym</i>	<i>Estonian Organisation</i>	<i>Coordinator</i>
16	Platform for the Development of the Information Society in the European Islands and Isolated Regions	ADIS.NET	Hiiumaa County Government	Viceconsejería de Desarrollo Industrial e Innovación Tecnológica, Spain
17	Development of tools for direct digital alias-free processing of RF and microwave signals with demonstrations of their application potential	DASPTOOL	Cybernetica AS	Institute of Electronics and Computer Science, Latvia
18	A European thematic network for Protected Areas/Nature preservation and Geographical Information	NATURE-GIS	Centre of Environmental information	Geographical Information systems International Group, Italy
19	Electronic Pilot Display and Information System	EPDIS	Estonian Maritime Academy	STN ATLAS Marine Electronics GmbH, Germany
20	Prediction Of Software Error Rates Based On Test And Software Maturity Results	PETS	AS Arote	Imbus AG, Germany
21	Open Computing GRID for Molecular Science and Engineering	OPENMOLGRID	University of Tartu, The Centre of Technological Competence, Department of Information Technology Services	University of Tartu, Estonia

22	Eesti Muinsuskaitseamet	HEREIN 2 extension to NAS partners	HEREIN 2E	Association De Partenaires De La Fondation Europeenne Pour Les Metiers Du Patrimoine, France
23	Statistical Indicators for Benchmarking the Information Society in the EU and NAS: The eEurope & eEurope+ Indicators	SIBIS+	Tallinn Technical University	Empirica Gesellschaft Fuer Kommunikations – und Technologieforsch Ung Mbh, Germany
<i>Nr.</i>	Project Title	<i>Acronym</i>	<i>Estonian Organisation</i>	<i>Coordinator</i>
24	Roadmaps for European research on Smartcard Technologies	RESET	Cybernetica AS	European Research Consortium for Informatics and Mathematics, France
25	Computer Aided Post for EasteRn States (NAS) Extension	CAPERS (AN) EXTENSION	Estonian Post Offices	Association of European Public Postal Operators, Belgium
26	Fault identification and rectification intelligent computer vision system	FIRICS	D-Codex OÜ	DKI Plast, Denmark
27	Establishment of the virtual Centre of Excellence for IST RTD in Estonia	EVIKINGS II	Tallinn Technical University, Institute of Cybernetics	Institute of Cybernetics, Estonia

Competitive and Sustainable Growth (GROWTH)

<i>Nr.</i>	Project Title	<i>Acronym</i>	<i>Estonian Organisation</i>	<i>Coordinator</i>
2000				
1	Minimum Cost, Minimum Size, Maximum Benefit, Condition Monitoring System	MINICON	Tallinn Technical University, IB Krates OÜ	Entek Ird International Ltd., United Kingdom
2	New Generation Modular Building System for Housing Units With 3 Stores and More		Kodumajatehase AS	Kodumajatehase AS, Estonia
2001				
3	Clean Technology Hydrogen Peroxide Generation	CLETEPEG	University of Tartu, Institute of Physical Chemistry	University of Liverpool, United Kingdom
<i>Nr.</i>	Project Title	<i>Acronym</i>	<i>Estonian Organisation</i>	<i>Coordinator</i>
4	European network of forensic science institutes 2002-2004	ENFSI	Estonian Police forensic service centre	National Bureau of Investigation, Finland
5	Lifetime Engineering of Buildings and Civil Infrastructures	LIFETIME	Estonian Agricultural University	Technical Research Centre of Finland, Finland
6	Public Awareness on Sustainable High-Technologies	P.U.S.H.	Hill&Knowlton Estonia	Cybion SR1, Italy
7	Initiative and CO-ordination to prepare LABORatories in Newly Associated States for full implementation of the Low-Voltage Directive (LVD)	INCOLAB	Ministry of Economic Affairs	University of Ljubljana, Slovenia
8	Forum of laboratories implementing EU Electromagnetic Compatibility Directive	FOR-EMC	Tallinn Technical University	The Institute for Logistics and Warehousing, Poland
9	Development of an advanced strata technique	FASTOOL	Pioneer As	Rapid Prototyping Industrial

	dedicated to rapid tooling			Integration SA, France
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Energy, Environment and Sustainable Growth (EESD)

<i>Nr.</i>	Pealkiri	<i>Akroniitum</i>	<i>Eesti organisatsioon</i>	<i>Koordinaator</i>
A. Environment				
1999				
1	Development of a prototype ocean data analysis system	PRODAS	Estonian Marine Institute	Swedish Meteorological and Hydrological Institute, Sweden
<i>Nr.</i>	Project Title	<i>Acronym</i>	<i>Estonian Organisation</i>	<i>Coordinator</i>
2	Monitoring Baltic Sea coastal plumes using satellite data	BALCOP	Estonian Marine Institute	Swedish Environmental, Research Institute Ltd., Sweden
3	Natural baseline quality in European aquifers: a basis for aquifer management	BASELINE	Tallinn Technical University, Institute of Geology	Natural Environment Research Council (British Geological Survey) Hydrogeology Group, United Kingdom
4	Biodiversity in Europe under land use pressure	ORIOUS	University of Tartu, Institute of Geography	Institute for Forestry and Nature Research, Netherlands
5	Ecological quality and functioning of shallow lake ecosystems with respect to the needs of the European water framework directive	ECOFAME	University of Tartu Institute of Zoology And Hydrobiology	School of Biological Science, United Kingdom
6	Phenological observations and satellite data (NDVI):	POSITIVE	University of Tartu,	Ludwig-Maximilians

	trends in the vegetation cycle in Europe		Institute of Geography	Universitaet München, Germany
7	Pesticide concentrations and their degradation products in the atmosphere. Field laboratory and model study	PECDEPA	National Institute of Chemical Physics and Biophysics, Laboratory of Chemical Physics	Universite de Provence Laboratoire Chimie et Enviroment, France
2000				
8	Landscape Metrics from EO for Biodiversity Assessment	LAMBDA	Centre of Environmental information	Satellus AB Natural Resources, Sweden
9	Crop Reflectance Operational models for Agriculture	CROMA	Tartu Observatory	Matra Marconi Space France SA, France
<i>Nr.</i>	Project Title	<i>Acronym</i>	<i>Estonian Organisation</i>	<i>Coordinator</i>
10	Spatial Indicators for European Nature Conservation	SPIN	University of Tartu, Institute of Geography	Deutsches Zentrum für Luft- und Raumfahrt e.V, Germany
11	European Research Network on Environmental Education for Sustainable Development	ERNESD	University of Tartu, Department of Scientific didactics	Christina-Albrechts Universität zu Kiel, Germany
12	Process based integrated management of constructed and riverine wetlands for optimal control of wastewater at catchment scale in borela sub-basins	PRIMROSE	University of Tartu, Institute of Geography, Centre for Ecological Engineering Tartu	Jordforsk - Norwegian Centre for Soil and Enviromental Reseach, Norway
13	Integrated strategies for the management of transboundary waters on the Eastern European fringe	MANTRA-East	Peipsi Center for Transboundary Cooperation;	Jordforsk - Norwegian Centre for Soil and

	- the pilot study of Lake Peipsi and its drainage basin		Tallinn Technical University Centre of Environmental Technology; University of Tartu Institute of Zoology And Hydrobiology; Institute of Zoology and Botany at The Estonian Agricultural University	Enviromental Reseach, Norway
14	Towards integrated monitoring in Europe for the global terrestrial observing system	TIME for GTOS	Centre of Environmental information	NERC – Natural Environment Research Council, United Kingdom
15	Ecological and cultural consequences of land use change in cultural landscapes	COLHIC	University of Tartu Institute of Botany and Ecology	Centre National de la Recherche Scientifique, France
<i>Nr.</i>	Project Title	<i>Acronym</i>	<i>Estonian Organisation</i>	<i>Coordinator</i>
16	Ecological Pre-operational modelling in the Baltic Sea	ECOMOD	Estonian Marine Institute, Department of Marine Physics	Institute of Water and Environment, Denmark
17	Carbon Cycle and Climate Linkages in the Holocene	CCYCLE	Tallinn Technical University, Institute of Geology	Max-Planck-gesellschaft zur Förderung der Wissenschaften e.V., Germany
18	Extreme-value analysis of long-term daily climate time-series: temporal and spatial analyses of sea- level pressure and temperature	EXACT	University of Tartu, Institute of Geography	Lund Universitet, Sweden
19	Vulnerability of Biodiversity in the agro-ecosystem as influenced by green veining and land-use intensity	GREENVEINS	University of Tartu Institute of Botany and Ecology	Alterra Green World Research, Netherlands

20	Mire-based integrative recording of abrupt climate excursions: multi-proxy records of late-holocene climate variability in Europe and North Atlantic teleconnections	MIRACLE	Tallinn Pedagogical University, Institute of Ecology	Cheltenham and Cheltenham College of Higher Education, United Kingdom
21	Reconstructing environments and climate change from annually laminated lake sediments	RECALL-2000	Tallinn Technical University, Institute of Geology	Geologian tutkimuskeskus, Finland
22	Harmful algal bloom expert system	HABES	Estonian Marine Institute, Department of Marine Physics	Stichting Waterloopkundig Laboratorium, Netherlands
23	Validation of biophysical products derived from large swath sensors for global biosphere monitoring	VALERI	Tartu Observatory	INRA – Institut National de la Recherche Agronomique, France
24	Evaluating housing and neighbourhood initiatives to improve the quality of life of deprived urban neighbourhoods and assessing their transferability across Europe	NEHOM	Tallinn Technical University Faculty of Civil Engineering	University of Bergen, Norway
<i>Nr.</i>	Project Title	<i>Acronym</i>	<i>Estonian Organisation</i>	<i>Coordinator</i>
2001				
25	Climate and lake impacts in Europe	CLIME	Estonian Agricultural University	Natural Environment Research Council, United Kingdom
26	Extreme-value analysis of climate time-series: temporal and spatial analyses of high-resolution long-term sea-level pressure and temperature record	EXACT	University of Tartu, Institute of Geography	Lunds Universitet, Sweden
27	Abrupt climate changes recorded over the European land mass: multi-proxy records of Late-Holocene climate variability in Europe, and N Atlantic	ACCROTELM	Tallinn Pedagogical University, Institute of Ecology	Cheltenham and Gloucester College of Higher Education,

	teleconnections			United Kingdom
28	BioHab, a framework for the coordination of biodiversity and habitats	BioHab	University of Tartu, Institute of Geography	ALTERRA Bv, Netherlands
29	Silicate and Baltic Sea Ecosystem Response	SIBER	University of Tartu Institute of Botany and Ecology	Stockholms Universitet, Sweden
30	Transitional metals in paper	MIP	National Archives of Estonia	Netherlands Organisation for Applied Scientific Research,. Netherlands
31	Programme for a Baltic network to assess and upgrade an operational observing and forecasting system in the region	PAPA	Estonian Marine Institute	Danish Meteorological Institute, Denmark
32	Pan European network for oceanographic and marine data & information management	SEA-SEARCH	Estonian Marine Institute	Marine information service B.V., Netherlands
33	An integrated European scientific infrastructure for global change studies on forest and agroforest ecosystems utilising face technology	EUROFACE	University of Tartu Institute of Botany and Ecology	University of Tuscia, Italy
<i>Nr.</i>	Project Title	<i>Acronym</i>	<i>Estonian Organisation</i>	<i>Coordinator</i>
34	Surface Pollen as European Environmental reference Data	SPEED	Tallinn Pedagogical University, Institute of Ecology	University of Oulu, Finland
35	Phosphorus and Nitrogen Transport Models for European river basins	PHANTOME	University of Tartu, Institute of Geography; Tartu County	University of Durham, United Kingdom
2002				
36	Spatial Indicators for European Nature Conservation	SPIN	University of Tartu Institute of Geography	German Aerospace Centre, Germany

37	Vulnerability assessment of shrubland ecosystems in Europe under climate changes-Extension by NAS partners	VULCAN	University of Tartu Institute of Botany and Ecology	Risoe National Laboratory, Denmark
38	European Database for UV Climatology and Evaluation	EDUCE	Tartu Observatory Department of Atmospheric Physics	Universitaet Hannover, Germany
39	European Platform for Biodiversity Extension of Partners from NAS	BioPlatform	Institute of Zoology and Botany at The Estonian Agricultural University	Centro Interdisciplinar De Investigacao Marinha E Ambiental, Portugal
40	European Biodiversity Forum-Implementing the Ecosystem Approach-NAS Extension	BIOFORUM-NAS	Institute of Zoology and Botany at The Estonian Agricultural University	Natural Environment Research Council, United Kingdom
41	Fauna Europea extension to NAS countries	Fa-Eu-NAS	University of Tartu Institute of Zoology And Hydrobiology	Universiteit Van Amsterdam, Netherlands
42	Effects of land-use changes on sources, sinks and fluxes of carbon in European mountain Areas	CARBOMONT	University of Tartu Department of Plant Physiology	University of Innsbruck, Austria
<i>Nr.</i>	Project Title	<i>Acronym</i>	<i>Estonian Organisation</i>	<i>Coordinator</i>
43	Evaluating Housing and neighbourhood Initiatives to Improve the Quality of Life of Deprived Urban Neighbourhoods and Assessing their Transferability across Europe (NEHOM)	NEHOM	Association of Estonian Facilities Administrators and Maintainers	University of Bergen, Norway
44	European Marine Seismic Metadata and Information Centre-Newly Associated States	EUROSEISMIC-NAS	Geological Survey of Estonia	Natural Environment Research Council, United Kingdom

45	NAS/NIS Marine Sediment Sample Data Exchange with EU Member States	MARSEDEX	Geological Survey of Estonia	Natural Environment Research Council, United Kingdom
46	Development of a monitoring system for cultural heritage through European co-operation – accompanying measure	DEMOTEC-A	Rebala Historical Reserve	Norwegian Institute for Cultural Heritage Research, Norway
47	COMPETITIVE METROPOLISES Economic Transformation, Labour Market and Competition in European Agglomerations in Newly Associated States	COMET-NAS	University of Tartu Institute of Geography	Oesterreichische Akademie der Wissenschaften, Austria
48	Construction and city related sustainability indicators, integration of additional NAS	CRISP-NAS	Estonian Institute for Sustainable Development, Stockholm Environment Institute Tallinn Centre	Centre Scientifique et Technique du Batiment, France
49	Biological effects of environmental pollution in marine coastal ecosystems extension to NAS	BEEP/NAS	Estonian Marine Institute of Tartu University	Beep Project – P. Garrigues Peep Project Coordinator, Laboratoire de Physicotoxicologie, France
50	NAS complement to contract number: EVK3-CT-2001-00047 title: Seafloor imaging and toxicity: assessment of risks caused by buried waste	NAS-SITAR	Tallinn Technical University	Centro Interuniversitario di Sistemi Integrati Per L'Ambiente Marino, Italy
<i>Nr.</i>	Project Title	<i>Acronym</i>	<i>Estonian Organisation</i>	<i>Coordinator</i>
51	Quantification of aerosol nucleation in the European Boundary layer – integration of partners from newly associated states	QUEST	University of Tartu, Environmental Physics	University of Kuopio, Finland
52	PARTicles in the upper Troposphere and lower Stratosphere and their role in the climate system, Extension to the Newly Associated States	PARTS-NAS	University of Tartu, Environmental Physics	Mpg Represented By Max-Planck-Institut Fuer Meteorologie,

				Germany
53	Natural baseline quality in European aquifers: a basis for aquifer management - extension	BASELINE	Institute of Geology at Tallinn Technical University	Natural Environment Research Council, United Kingdom
54	Computer Aided Rehabilitation of Water networks-Extension to Newly Associated States (NAS)	CARE-W	Tallinn Technical University	Sintef- The Foundation For Technical and Industrial Research, Norway
55	Regional Validation of MERIS Chlorophyll Products in North Sea Coastal Waters	REVAMP	Estonian Marine Institute	Vrije Universitet, Netherlands
56	Integration of NAS to the Thematic Network: Strategies for Regional Sustainable Development	REGIONET-NAS	Tartu Science Park Foundation	Interdisciplinary Centre for Comparative Research in the Social Sciences, Austria
57	Developing existing earthquake data infrastructures towards a Mediterranean- European Rapid Earthquake Data Information and Archiving Network: extension (MEREDIAN-2)	MEREDIAN-2	Geological Survey of Estonia	Koninklijk Nederlands Meteorologisch Instituut, Netherlands
B. Energy				
1999				
58	Estonian Organization for the Promotion of Energy Technologies	OPET ESTONIA	Estonian Energy Research Institute; Archimedes Foundation	Estonian Energy Research Institute, Estonia
<i>Nr.</i>	Project Title	<i>Acronym</i>	<i>Estonian Organisation</i>	<i>Coordinator</i>
59	Joint implementation for international emissions reduction through electricity company in the EU and the CEECs	JOINT	Estonian Power and Heat Association; AS Estivo; Ministry of Environment; Ministry of Economic Affairs	Energy for Sustainable Development, United Kingdom

60	Strengthening the energy production from biomass in Central and Eastern Europe	STEP	Eksergia OÜ	Fachagentur Nachwachsende Rohstoffe e.V, Germany
61	European Island Opet	ISLAND OPET	Saaremaa County Government	INSULA – International Scientific Council for Island Development, France
62	High performance multifue	HIPE CFB	Tallinn Technical University, Faculty of Power Engineering	Technical Research Centre of Finland, Finland
63	Sustainable Urban Revitalization of Europe/Res Energy Concept	SURE/RESECO	Tallinn City Government	City of Malmö, Sweden
2000				
64	Demonstration of a flash pyrolysis plant	DEMO- PYROLYSIS	AS Ener E.A	BTG Biomass Technology Group B.V, Netherlands
65	8x2,5 Mw wind turbines with crane-free erection to be implemented in Estonia	ESTONIA 20 MW WIND	Paldiski City Government; Tallinn Technical University, Institute of Power Engineering	Nordex Gmbh, Denmark
2001				
66	Thematic Network on Combined Heat and Power	CHAPNET	Estonian Power and Heat Association	Cogen Europe , Belgium
<i>Nr.</i>	Project Title	<i>Acronym</i>	<i>Estonian Organisation</i>	<i>Coordinator</i>
67	Baselines for Accesssion States in Europe	BASE	AS Estivo Ministry of Environment	Energy for Sustainable Development Ltd. United Kingdom
68	Analysis Of Policy Instruments Ans Identification Of	EPA	Estonian Energy Research	Hochschule Zittau/Goerlitz-

	Tools For The Implementation Of Rational Energy Use And Renewable Energy Sources In Eu Candidate Countries		Institute	University, Germany
69	Refined Biomass-A Source For Climate Change And Business Opportunities	PELLETS 2002	Estonian Biomass Association	Swedish Bioenergy Association
70	One Year Pilot Certification (identification) Of Combined Heat And Power (chp) Production In Selected Eu Accession Countries	CHP-PILOT Certification	OUE Powserv EPHA	Agfw-Projektgesellschaft Ration, Germany
71	Preparation Of Comprehensive Programmes For The Implementation Of Biomass Energy Systems In Central And Eastern Europe-Target Action H	BIOENERGY-TAKEOFF CEE	BTG Baltic	BTG Biomass Technology Group B.V, Netherlands
2002				
72	Opet-Energy Efficiency In Industry	OPET EE IND	Estonian Energy Research Institute	Institut "Jozef Stefan", Slovenia
73	Opet Chp/dh Cluster	OPET CHP/DhC	Estonian Energy Research Institute	Danish Technological Institute, Denmark
74	European Network For The Promotion Of Energy Technologies In The Building Sector	Opet Building	Estonian Energy Research Institute	Energieverwertungsagentur, The Austria
75	Cleaner Fossil Fuel Opet	CFF Opet	Estonian Energy Research Institute	Centro De Investigaciones Energeticas, Spain
<i>Nr.</i>	Project Title	<i>Acronym</i>	<i>Estonian Organisation</i>	<i>Coordinator</i>
76	Accompanying Measures For Co-ordination Of National And European Union Rtd Programmes On Photovoltaic Solar Energy (pv-nas-net)	PV-NAS-NET	Tallinn Technical University	Politechnika Warszawska, Poland

International Role of Community Research (INCO)

<i>Nr.</i>	Project Title	<i>Acronym</i>	<i>Estonian Organisation</i>	<i>Coordinator</i>
1999				
1	A study on pollution of the Kola River and its outflow into the Arctic sea: source identification, protocol for monitoring and low cost purification measures	Kola Water Quality	University of Tartu Institute of Geography	Royal Tropical Institute, Netherlands
2	Genetics for the next millennium	GENEMILL	Estonian Biocentre	Estonian Biocentre, Estonia
3	Regional centre of excellence in new functional materials, their design and exploitation	ESTOMATERIA LS	University of Tartu, Institute of Physics	University of Tartu, Institute of Physics, Estonia
4	Baltic Training Network on FP5 - next steps	BALNET	Ministry of Education	Deutsches Zentrum fuer Luft- und raumffart eu-quernerschnittskontaktselle/ DLR-PT, Germany
<i>Nr.</i>	Project Title	<i>Acronym</i>	<i>Estonian Organisation</i>	<i>Coordinator</i>
5	Aquatic Oligochaete Biology	TUBIFEX	Estonian Agricultural University, Limnology Station	Universidad del Pais Vasco, Spain
6	Participation Support for the "16th International Diatom Symposium" held in Greece (25. August - 1 September 2000)	IDS 2000	Estonian Agricultural University, ZBI	National and Kapodistrian University of Athens, Faculty of Biology, Department of Ecology, Greece

2000				
6	Strengthening Estonian Capacity in Participation of Community RTD Programmes	ESTINFONET	Archimedes Foundation	Archimedes Foundation, Estonia
7	Baltic states RTD Community in EU 5th Framework Programme (Mid-term evaluation and progress workshop)	PROGRESS	Archimedes Foundation	The International Society for Optical Engineering – SPIE, Latvia

Innovation on SMEs (INNOVATION – SMEs)

<i>Nr.</i>	Project Title	<i>Acronym</i>	<i>Estonian Organisation</i>	<i>Coordinator</i>
1999				
1	Transnational Training and Accreditation of SME-NCPs	TRANSTRACC	Estonian Energy Research Institute; Archimedes Foundation	Beta Technology Limited, United Kingdom
<i>Nr.</i>	Project Title	<i>Acronym</i>	<i>Estonian Organisation</i>	<i>Coordinator</i>
2	Establishing Estonian Innovation Relay Centre	ESTIRC	Archimedes Foundation; Estonian Innovation Fond; Tartu Science Park Foundation; Tallinn Technical University, Innovation Centre	Eesti Energeetikainstituut, Euroopa Liidu Teadus- ja Haridusprogrammide Sihtasutus “Archimedes”, Estonia
2000				
3	The Investigation and Integration of Women Managed SME's in FP5 and CRAFT Research Programmes	WOMENCRAFT	Archimedes Foundation	Beta Technology Ltd. United Kingdom
4	Tartu Regional Innovation Strategy	TRIS	Tartu City Government	Tartu Linnavalitsus, Estonia
5	Consortia for Agri-Food in Europe	CAFÉ	Archimedes Foundation	Yorkshire & Humberside

				Regional technology Network Ltd. United Kingdom
6	Thematic Network for the Valorisation of Knowledge	SCONE	Archimedes Foundation	Regione Dell'Umbria, Italy
7	Baltic Dynamics Initiative	BALTDYN	Archimedes Foundation	Latvian Technological Center, Latvia
8	Innovative banking systems and solutions	INBANKSS	Archimedes Foundation	Isnova, Italy
2001				
9	New concepts to simulate the creation of global university start-ups across an european spin-off programme	Globalstart	University of Tartu	University Twente, Netherlands
10	The creation of seed and venture capital sources for small eastern european countries following the model od the yozma and technological incubators programmes	ESTER	Enterprise Estonia	Universita Degeli Studi Di PAVIA, Italy
<i>Nr.</i>	Project Title	<i>Acronym</i>	<i>Estonian Organisation</i>	<i>Coordinator</i>
11	Transssfer of successful supporting schemes for technology-based start-ups to innovative actions in newly associated countries	TRANSACT	University of Tartu	Innovation And Bildung Hohenheim GMBH, Germany
2002				
12	Development of the Innovative Enterpreunership potentialof SME-s as knowledge-sharing trans-national technology transfer partners	EW ISME	EBS Executive Training Centre; Estonian Institute for Future studies	EBS Executive Training Centre, Estonia
13	Establishing Estonian Innovation Relay Centre	ESTIRC	Archimedes Foundation; ESTAG;	Archimedes Foundation, Estonia

			Tartu Science Park Foundation; Tallinn Technical University, Innovation Centre	
14	Regenerative Medicine - Support Networks in Tissue Engineering Innovation Systems	REMEDY	Tartu Biotechnology Park Ltd	Attempto Service GMBH, Germany

Improving Human Potential (IHP)

<i>Nr.</i>	Project Title	<i>Acronym</i>	<i>Estonian Organisation</i>	<i>Coordinator</i>
1999				
1	Network for integrated european population studies	NIEPS	Estonian Interuniversity Population Research Centre	Centrum voor Bevolkings- en Gezinsstudien, Belgium
<i>Nr.</i>	Project Title	<i>Acronym</i>	<i>Estonian Organisation</i>	<i>Coordinator</i>
2	The social problem and social problematisation of men and masculinities	THE SOCIAL PROBLEMS OF MEN	Tallinn Pedagogical University	University of Sunderland, United Kingdom
3	Improving policy Responses and outcomes to socio-economic challenges: changing family structures, policy and practice	IPROSEC	University of Tartu, Department of Sociology	Loughborough University, United Kingdom
4	Vocational identity, flexibility and mobility - in the european labor market	FAME	Tallinn Technical University	University of Bremen, Germany
5	A challenging cell concept - the skilful intercalation of a nano structured semi conductor by an extremely thin copper	ETA SOLAR CELLS	Tallinn Technical University, Chair of Materials Technology, Centre for Gene Technology	Netherlands Energy Research Foundattions, Netherlands

6	Intelligent Modelling Algorithms for General Evaluation of TOXicities	IMAGETOX	University of Tartu, Department of Chemistry	Isituto di Ricerche Farmacologiche Mario Negri, Italy
7	The Baltic Sea Area Studies: Northen Dimension of Europe	Baltic Sea Region	University of Tartu, Faculty of Economics and Business Administration	Humboldt-Universität zu Berlin, Germany
8	Building Working Muscle Cells in the Computer: Biocomplexity and Metabolism	Marie Curie Individuaalstipen dium	Olav Kongas ⁹	Vrije Universiteit Amsterdam, Netherlands ¹⁰
<i>Nr.</i>	Project Title	<i>Acronym</i>	<i>Estonian Organisation</i>	<i>Coordinator</i>
2000				
9	Science and technology week for future European scientists. Research on Sources of energy*	ENERGETIC FRIENDS	Energy Centre, Tartu University Science Centre AHAA; Hill & Knowlton Eesti AS; Estonian Association of Engineers	Energy Centre, Estonia
10	Social protection in Europe. Convergence? Integration, Accession and the free movement of Labor	SPECIAL	Almacon Ltd.	Antwerpen University, Belgium
11	Towards the European Society – Challenges for Educational and Training Policies Arising from the	EURONE&T	Tallinn Technical University	University of Bremen, Germany

⁹ Stipendiary

¹⁰ Receiving organisation

* Resubmitted

	European Integration and Enlargement			
12	The Eastward Enlargement of the Euro-zone	EZONEPLUS	University of Tartu	Freie universitet Berlin, Germany
13	Economic and Political Reintegration in an Enlarged EU: Implications for Regional Stability	EPIREE	Tallinn Technical University	University of Newcastle Upon Tyne, United Kingdom
14	Churches and European Integration	CEI	University of Tartu	University of Helsinki, Finland
15	Organising for EU Enlargement: A Challenge for the member States and the Candidate Countries	ORGANISING FOR ENLARGEMENT	University of Tartu	National University of Ireland, Ireland
16	EU Integration and the Prospects for Catch-Up Development in CEECs - The Determinants of the Productivity Gap	PRODUCTIVITY GAP	University of Tartu	Institut Für Wirtschaftsforschung, Germany
<i>Nr.</i>	Project Title	<i>Acronym</i>	<i>Estonian Organisation</i>	<i>Coordinator</i>
17	Values systems of the Citizens and Socio-economic Conditions - Challenges from Democratization for the EU Enlargement	DEMOCRATIC VALUES	Institute of International and Social Studies	European University Viadrina, Germany
18	Searching for Physics Beyond the Standard Model at Future Colliders	Marie Curie Individuaalstipendium	Raidal Martti ¹¹	European Organization for Nuclear Research ¹² , Switzerland
2001				
19	Roles of P2Y11 receptor in hematopoietic and immune systems	Marie Curie Individuaalstipendium	Katrin Sak ¹³	Universite Libre de Bruxelles ¹⁴ , Belgium

¹¹ Stipendiary

¹² Receiving organisation

20	Investigation of turbid and humic waters using optical satellite sensors	Marie Curie Individuaalstipendium	Anu Reinart ¹⁵	University of Uppsala ¹⁶ , Sweden
2002				
21	Foreign policy governance in Europe- research network modernising, widening and deepening research on a vital pillar of the EU	FORNET	Foundation Estonian Foreign Policy Institute	London School of Economic and Political Science, United Kingdom
22	Enlargement, gender and governance: The Civic and political participation and representation of women in EU candidate countries	EGG	University of Tartu	Queen's University Belfast, United Kingdom
23	A European Multimedia Repository of Science	EMRS	Hill & Knowlton Eesti AS	Technical University Munich, Germany
<i>Nr.</i>	Project Title	<i>Acronym</i>	<i>Estonian Organisation</i>	<i>Coordinator</i>
24	Empowerment and Awareness Building in River Basin Management Through Focus Groups and Citizens Juries	River Dialogue	Peipsi Center for Transboundary Cooperation	Linköping University, Sweden
25	Science for the Public in the Accession States and Ukraine	SPASU	University of Tartu, Institute of Molecular and Cell Biology	King's College London, United Kingdom
26	e- Awareness for Europe: Digital Awareness and Security for the Citizen in Europe	EAWARe	Praxis Center for Policy Studies	Rand Europe Stichting, United Kingdom
27	Lines of Exclusion as Arenas of Co-operation: Reconfiguring the External Boundaries of Europe -	EXLINEA	Peipsi Center for Transboundary Cooperation;	Free University of Berlin, Germany

¹³ Stipendiary

¹⁴ Receiving organisation

¹⁵ Stipendiary

¹⁶ Receiving organisation

	Policies, Practices, Perceptions		University of Tartu	
28	POPULATION POLICY ACCEPTANCE STUDY - The Viewpoint of Citizens and Policy Actors Regarding the Management of Population Related Change	DIALOG	Estonian Interuniversity Population Research Centre	Bundesinstitut fuer Bevoelkerungsforschung, Germany,
29	Political Participation of Young People in Europe - Development of Indicators for Comparative Research in the EU	EUYOUPART	Institute of International and Social Studies of Tallinn Pedagogical University	Institute of Social Research and Analysis, Austria
30	Bronchial responsiveness using interrupter resistance in pre-school children	Marie Curie Individaalstipen dium	Jana Kivastik	University of Sheffield, Institute of Child Health, Sheffield Children´s Hospital, United Kingdom
31	Mathematical modeling of organized energy metabolism in muscle cells	Marie Curie Individaalstipen dium	Marko Vendelin ¹⁷	Université Joseph Fourier, Laboratoire de Bioénergetique Fondamentale et Appliquée, ¹⁸ , France

¹⁷ Stipendiary

¹⁸ Host organisation