## HOW TO WRITE A COMPETITIVE PROPOSAL FOR THE SIXTH FRAMEWORK PROGRAMME

(Version 7)

**COURSE PRESENTER** 

Sean McCarthy Hyperion Ltd sean.mccarthy@hyperion.ie www.hyperion.ie

Course Website: www.hyperion.ie/framework6websites.htm

Preparation of the the Framework 6 Programme Call for Proposals
+
Proposal Writing

Evaluation of Proposals

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+
Proposal Writing

Evaluation of Proposals

Background to FP6

(Module 1)

Research Priorities (Module 3)

'New Instruments'
(Module 4)

Legal /Financial

(Module 5)

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State of Art (Module 9)

**Project Management** (Module 8)

**Economic/Social Impact** (Module 9)

Impact on EU Policy (Module 9)

Slide 8

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(Module 4)

Legal /Financial (Module 5)

Selecting Partners (Module 6)

**Project Management** (Module 8)

**Economic/Social Impact** (Module 9)

Impact on EU Policy (Module 9)

Slide 8

#### HOW TO STAY UP TO DATE

**DAILY** www.cordis.lu (CORDIS NEWS)

www.cordis.lu/fp6/ (Official Website)

CORDIS FP6 website: www.cordis.lu/rtd2002/

Europa http://europa.eu.int/comm/research/index\_en.html

**MONTHLY: CORDIS Focus http://www.cordis.lu/focus/** 

National/Sector Organisations in Brussels (eg Kowi, UKRO)

**Commercial Information Services (e.g. Research Europe)** 

**GENERAL:** Conference Presentations by EU Officials

National Contact Points www.cordis.lu/fp6/ncps.htm

THE BEST: World Class Science (and be known in Brussels)

**Existing Contracts (especially co-ordinator)** 

Working as an 'Expert'

Aim of Proposal:To solve a problem(gap) the EC has identified

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Framework 4: Developing Technologies

Framework 5: Solving Problems with Technologies

Framework 6: Best Consortium to solve Strategic EU Problems

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Framework 4: Developing Technologies

Framework 5: Solving Problems with Technologies

Framework 6: Best Consortium to solve Strategic EU Problems

**Analyse: Rejected/Successful Proposals + Successful Individuals** 

# Background to FP6 Priorities and Rules 1996 1997 1998 1999 2000 2001 2002 2003 Framework 4 Framework 5 FP6...



1996 1997 1998 1999 2000 2001 2002 2003

Framework 4

Framework 5

**FP6..** 

**Green Paper on Innovation** 

**Exploitation of Results** 

**Involvement of SMEs** 

**Focus on Users of Results** 

**Funding of Exploitation** 

**Intellectual Property Rights** 

1996 1997 1998 1999 2000 2001 2002 2003

Framework 4

Framework 5

**FP6..** 

5 Year Assessment (1997)

'Relevance' (Part C) Critical

Futures Reporthttp://futures.jrc.es

**Foresight Analysis** 

**Green Paper on Innovation** 

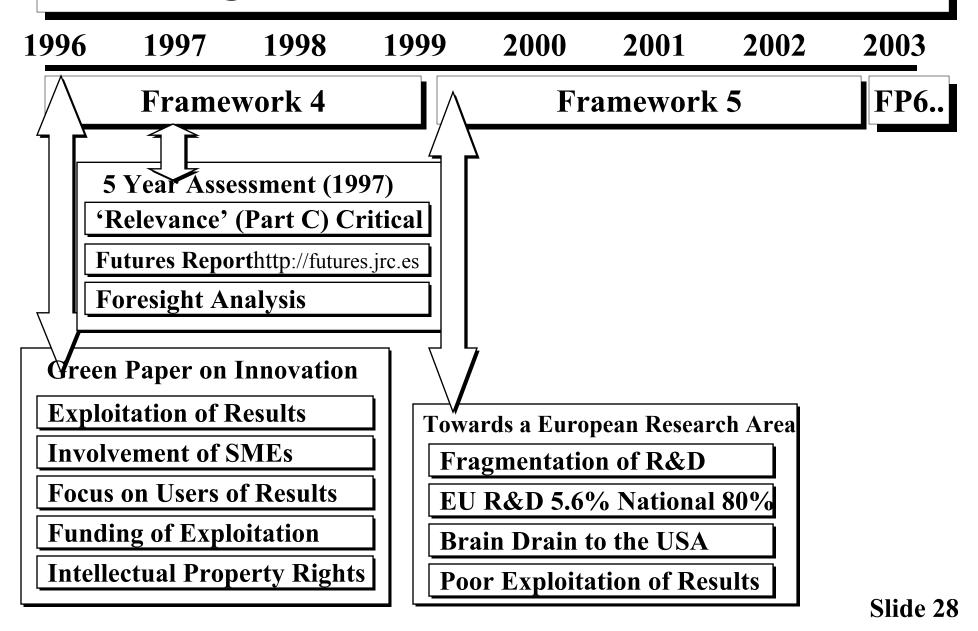
**Exploitation of Results** 

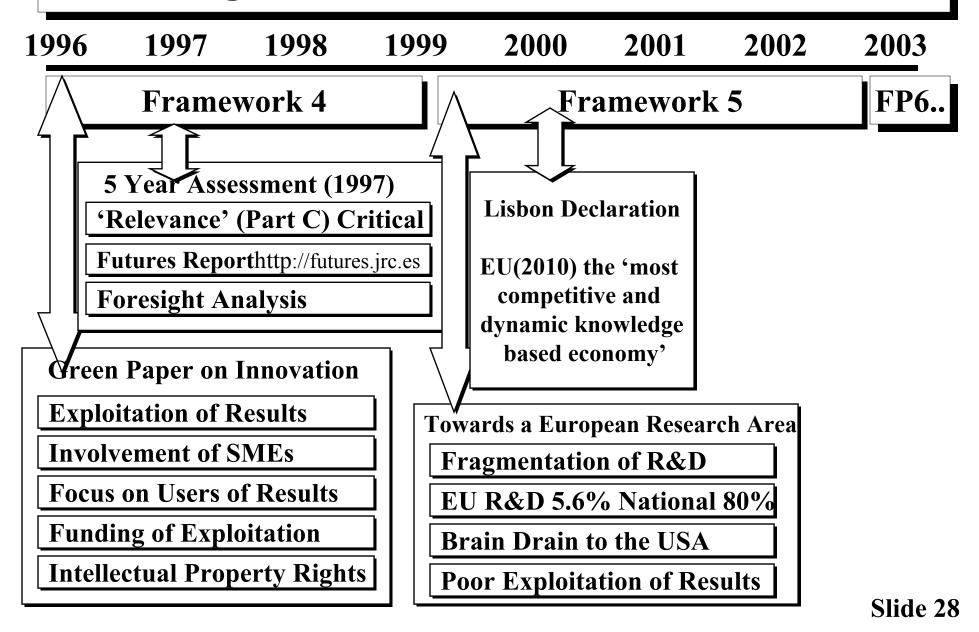
**Involvement of SMEs** 

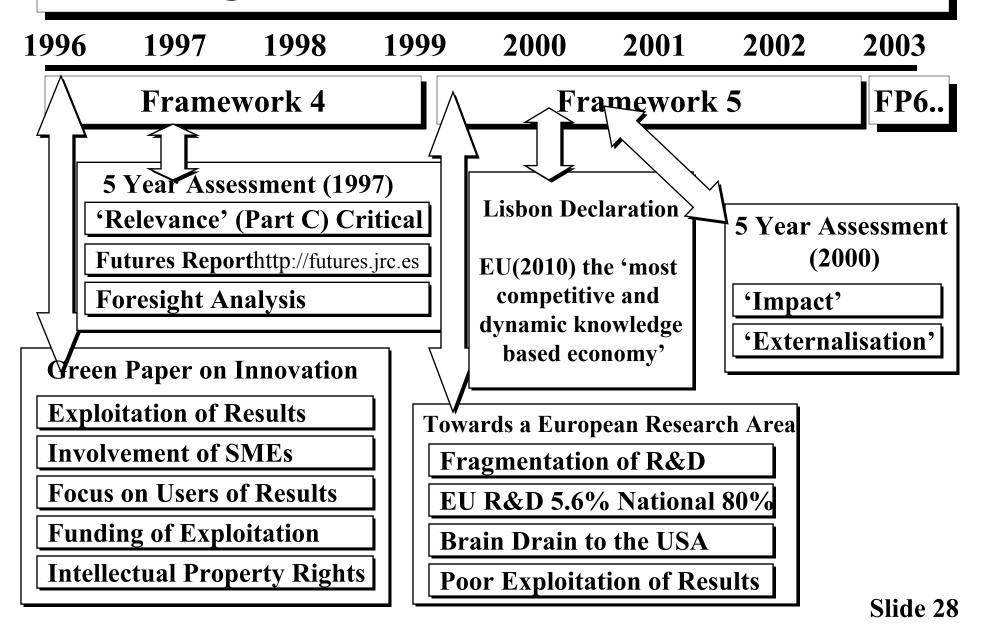
**Focus on Users of Results** 

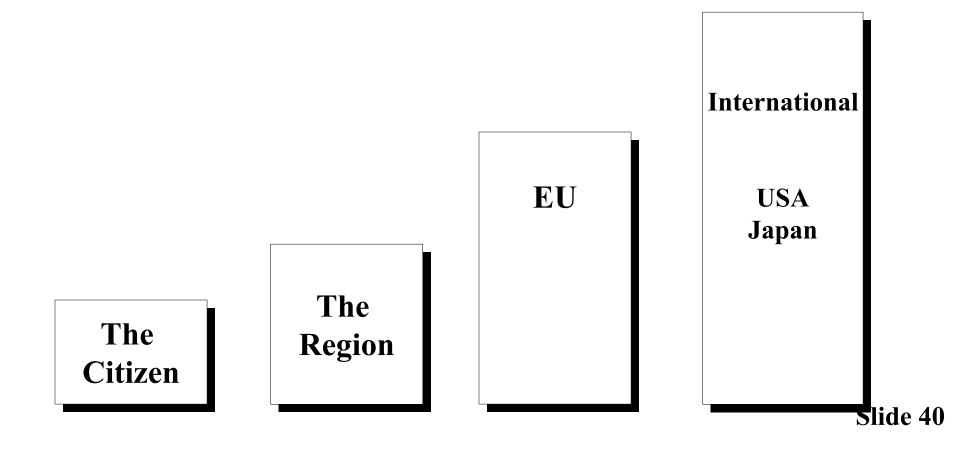
**Funding of Exploitation** 

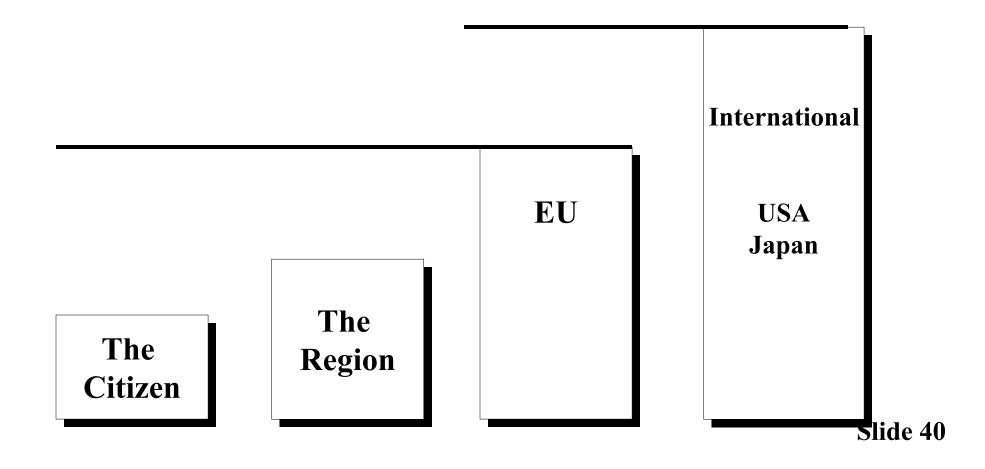
**Intellectual Property Rights** 

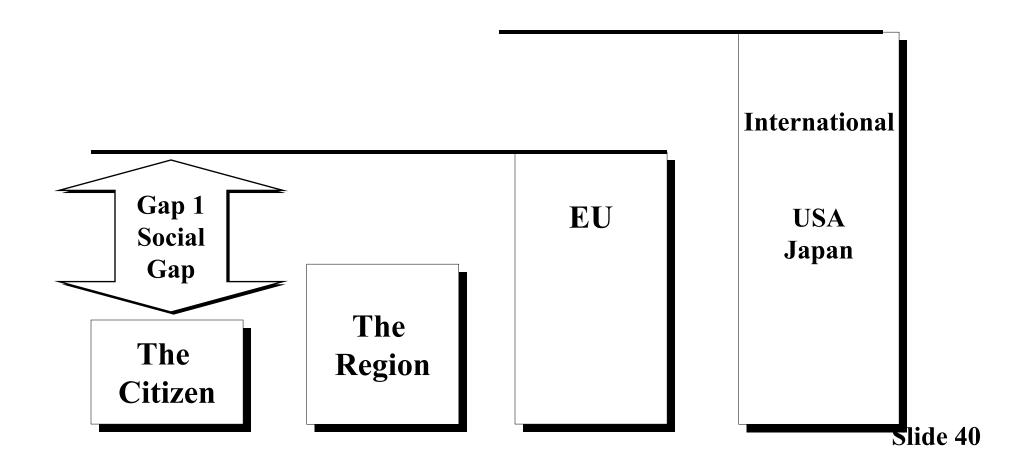


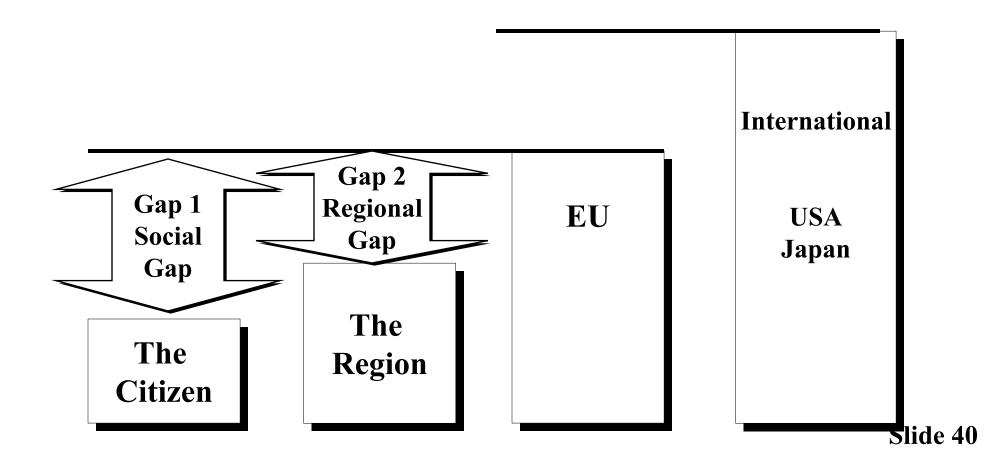


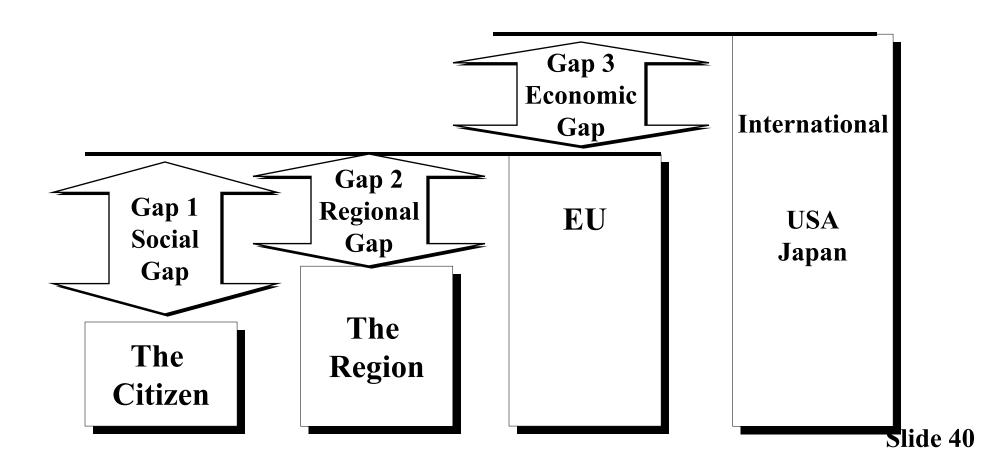


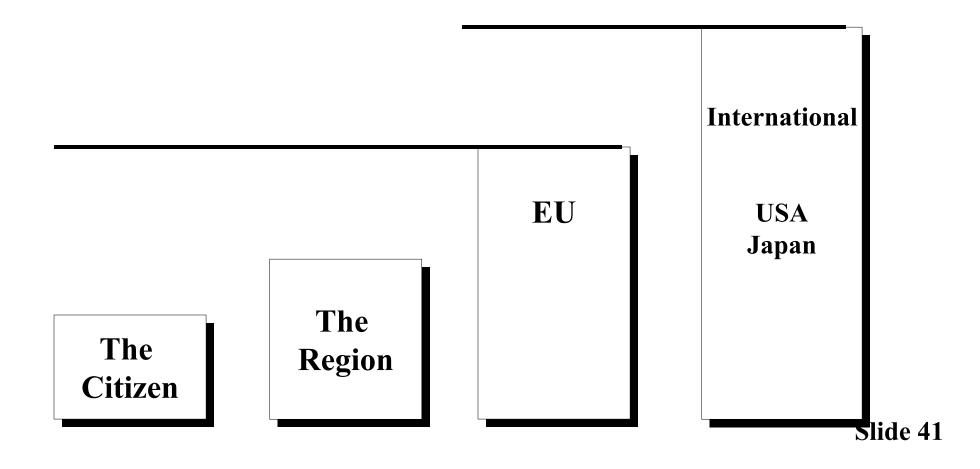


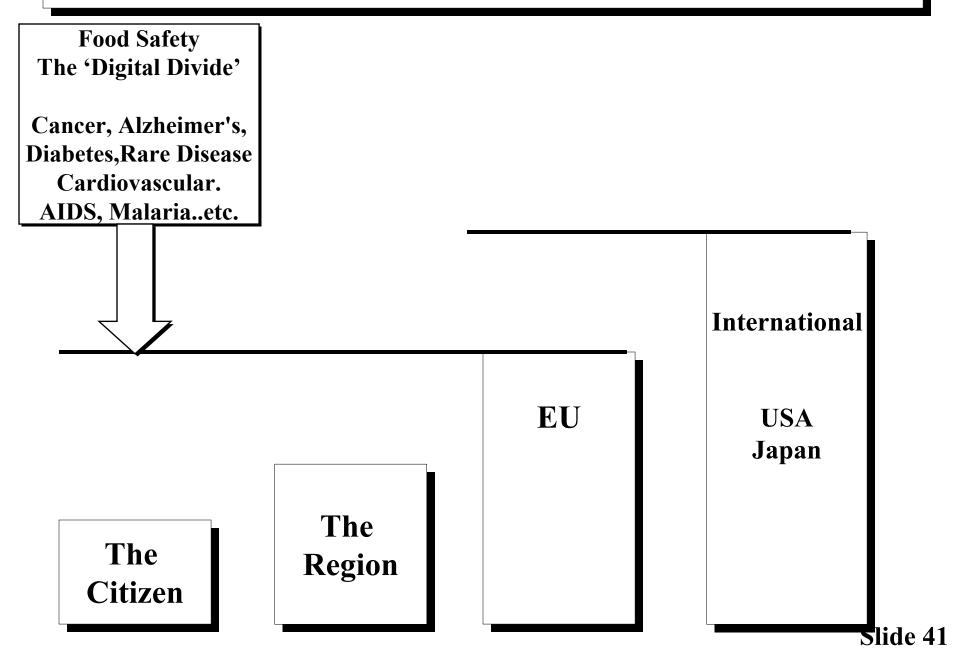


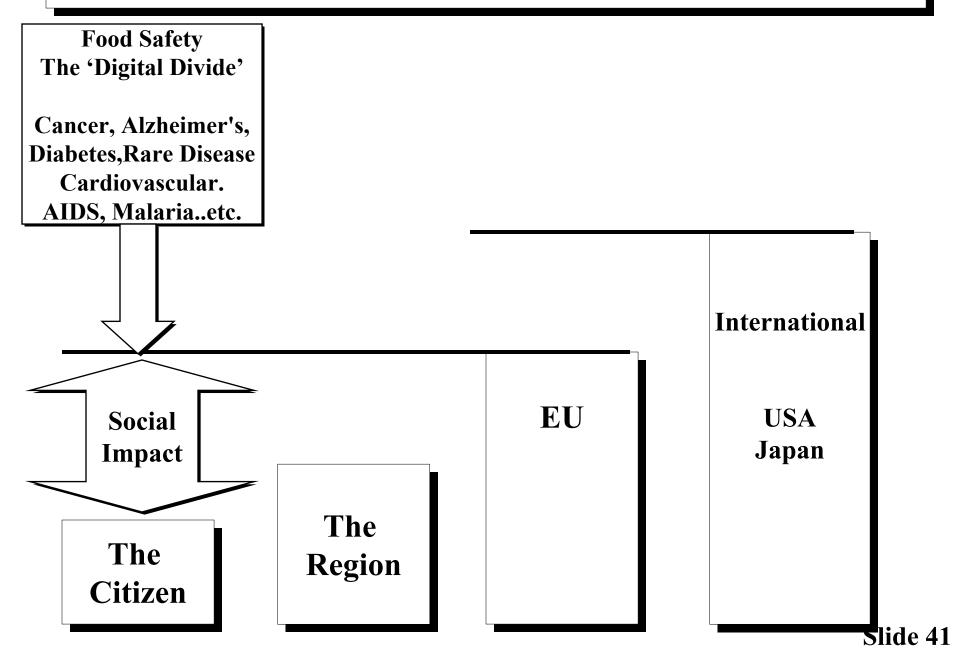


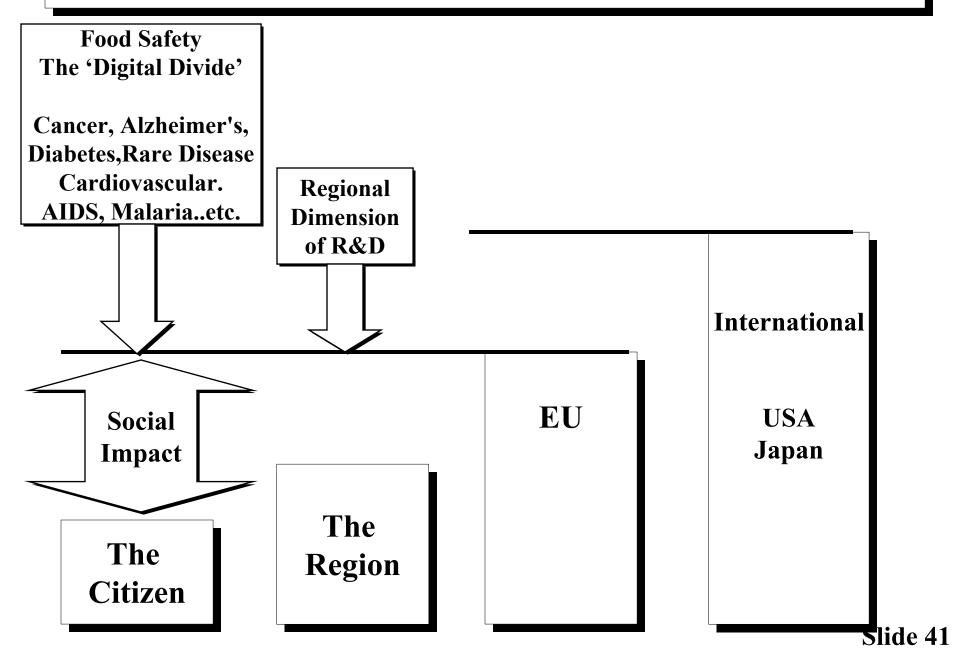


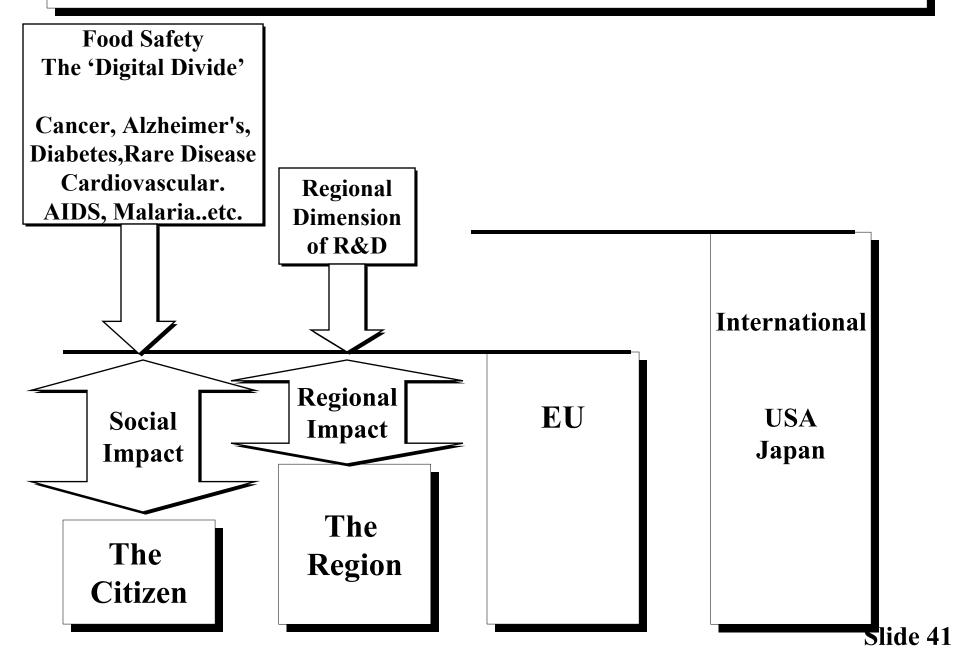


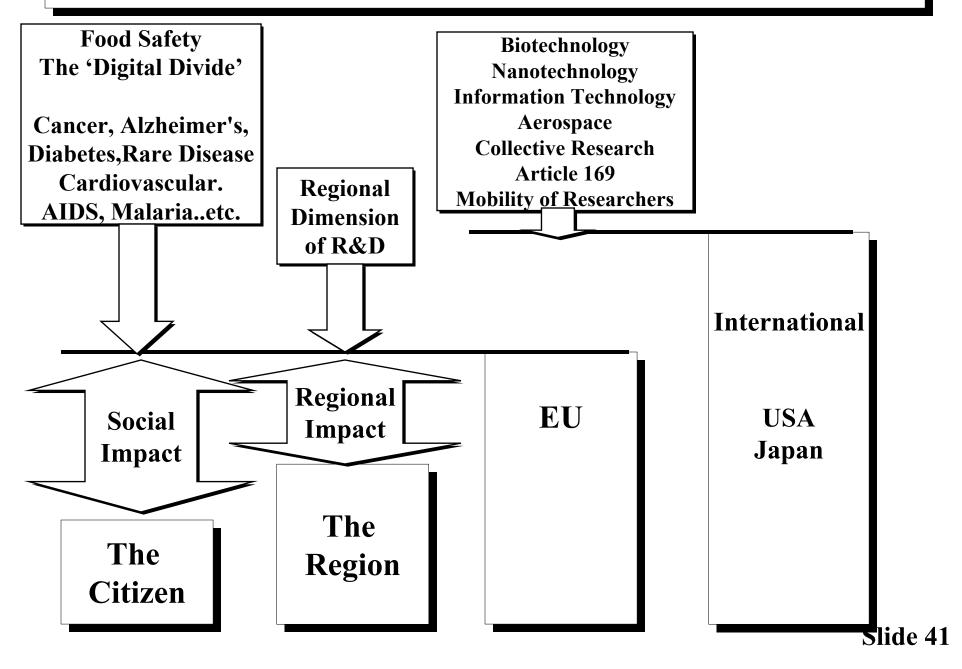


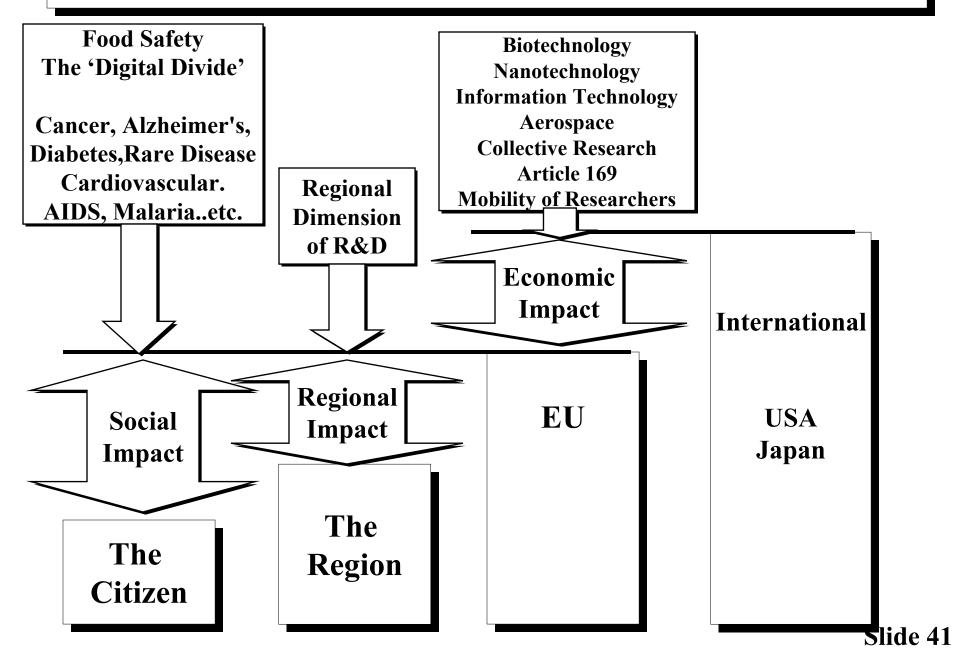


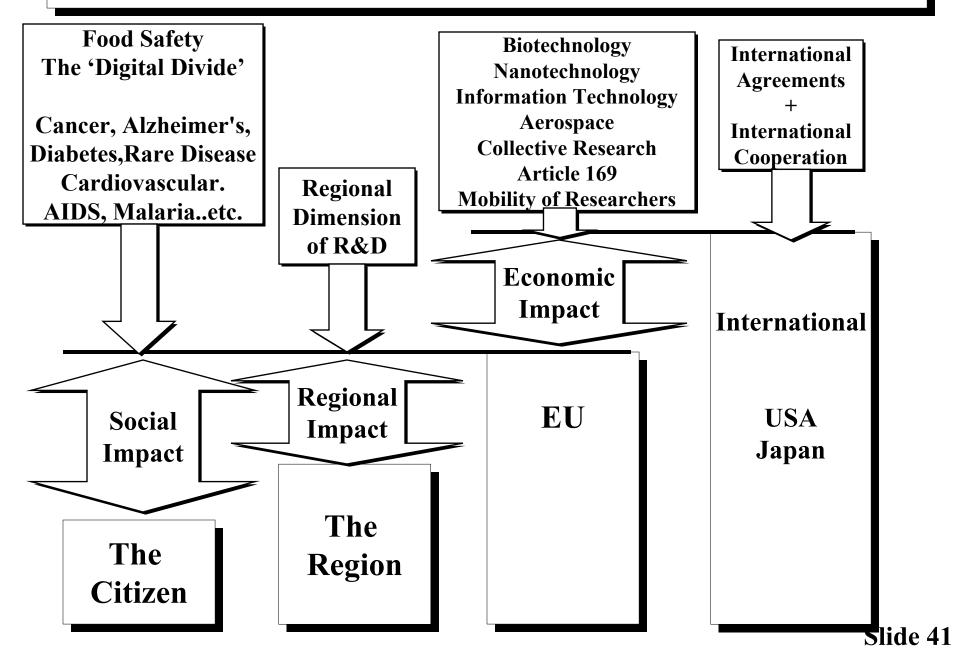












#### STRUCTURE OF A PROPOSAL

FP5 FP6

#### Part A

Official Forms
(Partner's details, summary, costs)

#### Part B

#### **ANONYMOUS**

Title and Summary
Scientific/Technical Objectives
Innovation (> state of the art)
Project Workplan/Methodology
Deliverables Table

#### Part C

Relevance to EU Policies
Relevance to EU Social Policy
Dissemination and Exploitation
Project Management
Consortium + Partners Roles

New Electronic Submission(EPSS) Slide 61

## STRUCTURE OF A PROPOSAL

FP5

FP6

### Part A

**Official Forms** 

(Partner's details, summary, costs)

#### Part A

Official Forms (A1,A2,A3)

(Partner's details, summary, costs)

#### Part B

**ANONYMOUS** 

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**Innovation (> state of the art)** 

**Project Workplan/Methodology** 

**Deliverables Table** 

### Part C

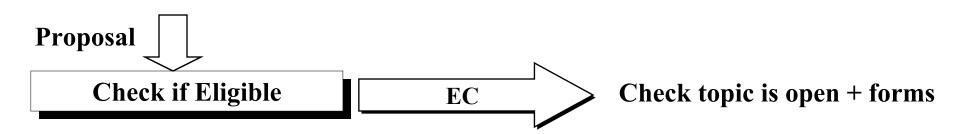
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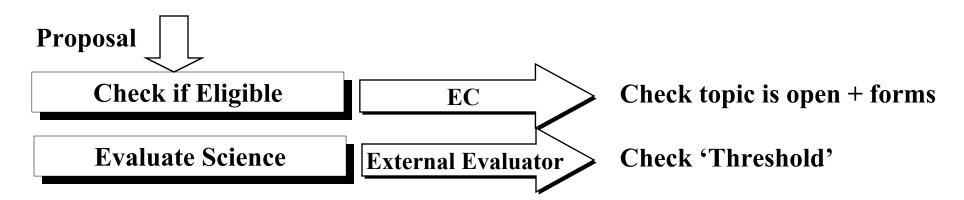
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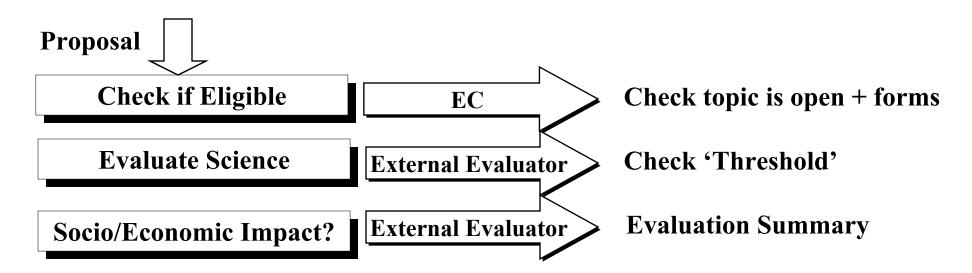
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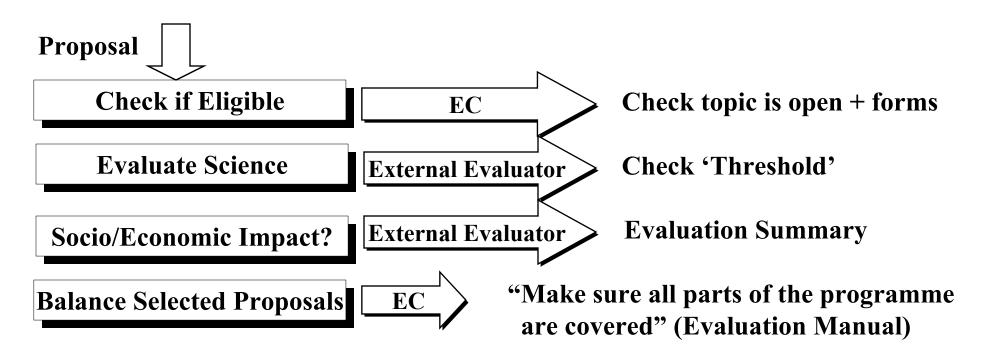
FP5 FP6 Part A Part A Official Forms (A1,A2,A3) **Official Forms** (Partner's details, summary, costs) (Partner's details, summary, costs) Part B Part B **ANONYMOUS Title and Summary Scientific/Technical Objectives** PARTNERS CAN BE NAMED **Innovation (> state of the art) Project Workplan/Methodology Objectives and Expected Impact Deliverables Table** Workplan and budget Consortium and resources Part C **Project Management Relevance to EU Policies Exploitation/dissemination plans Relevance to EU Social Policy** Ethics, safety, other issues **Dissemination and Exploitation Project Management** Consortium + Partners Roles New Electronic Submission(EPSS) Slide 61

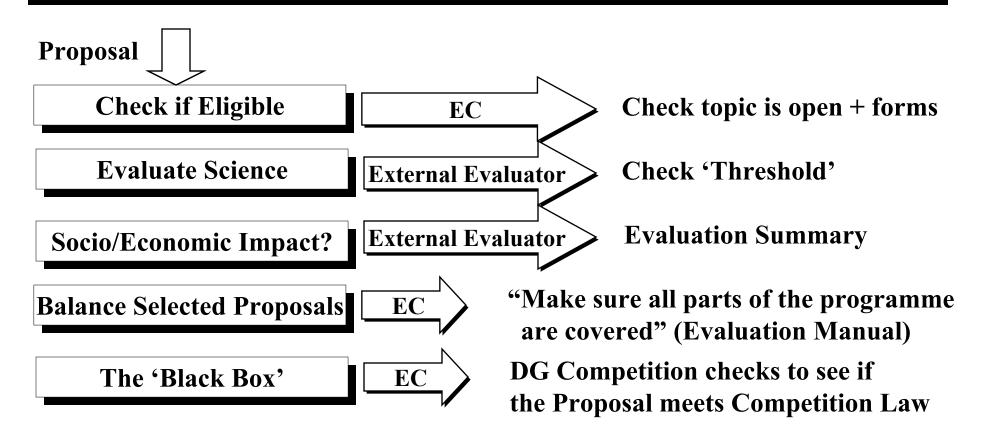


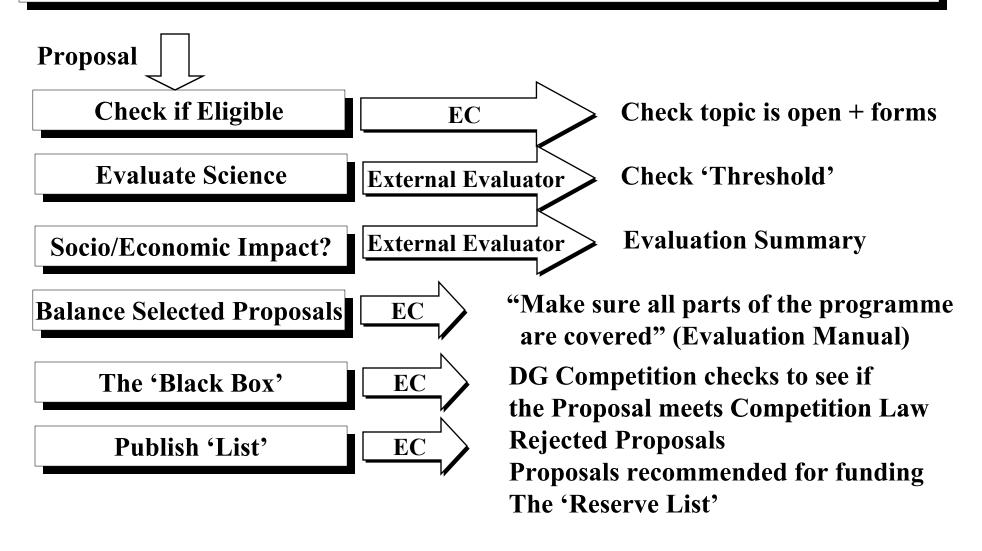


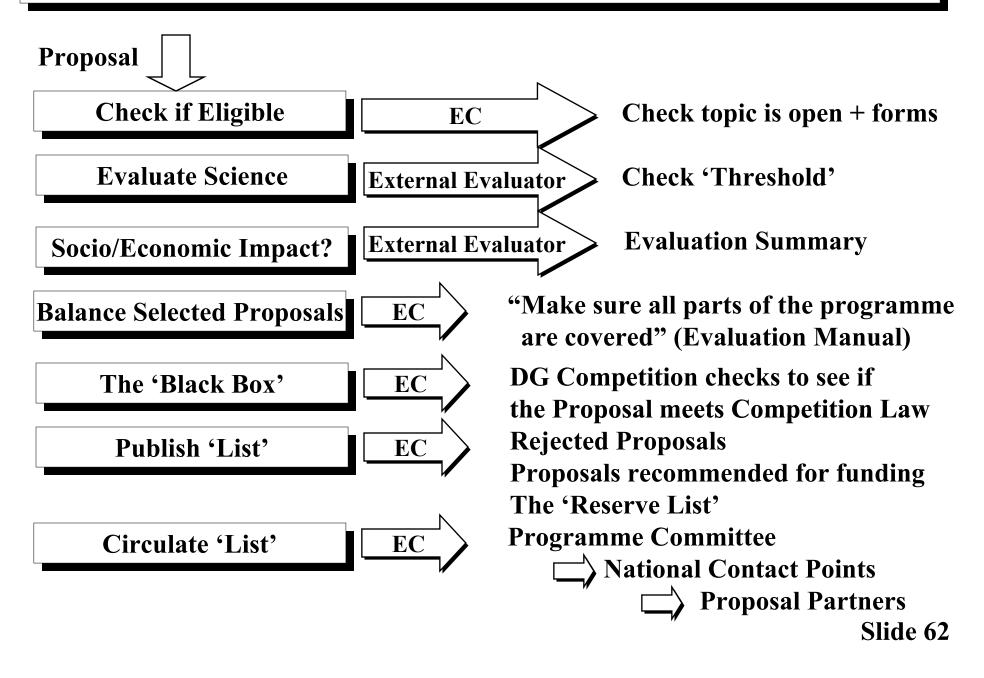












## **OVERVIEW OF PRIORITIES**

### 1.1 PRIORITY THEMATIC AREAS OF RESEARCH (11285 m€) (69.3%)

1.	2.	3.	4.	5.	6.	7.
Genomics	Information	Nano-	Aeronautics	Food	Sustainable	Citizens
and	Society	technologies	and	Quality	development,	governance
Biotechnology	Technologies	and	space	and	global change	Knowledge
for Health		nanosciences		Safety	ecosystems	Society
(2255m€)	(3625m€)	(1300m€)	(1075m€)	(685m€)	(2120m€)	(225m€)

### 1.2 SPECIFIC ACTIVITIES COVERING A WIDE AREA OF RESEARCH (1300m€) (8%)

- 1. Supporting policies and anticipating Community needs (555m€) (3.4%)
- 2. Horizontal research areas involving SMEs (430m€) (2.64%)
- 3. Specific measures in support of international co-operation (315m€) (0.19%)

### SECTION 2: STRUCTURING OF THE European Research Area (2605m€) (16%)

- 1. Research and Innovation (290m€) (1.78%)
- **2. Researcher Mobility (1580m€) (9.7%)**
- 3. Research Infrastructures (655m€) (4%)
- **4. Science and Society (80m€) (0.49%)**

### **SECTION 3:STRENGTHENING THE FOUNDATIONS OF ERA (320m€)(1.96%)**

- 1. Co-ordination of European Research (270m€) (1.66%)
- 2. Networking of National Research Activities (50m€) (0.3%)

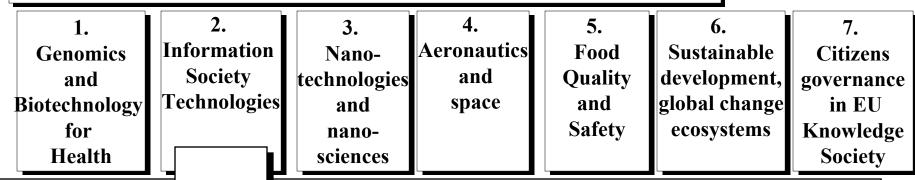
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### **SECTION 1: FOCUSSING AND INTEGRATING COMMUNITY RESEARCH**

SEC1101(111)	00000111011			91/11/101 (1		J
1.1 PRIORITY THEMATIC AREAS OF RESEARCH						
1. Genomics and Biotechnology for Health	2. Information Society Technologies	3. Nano- technologies and nano- sciences	4. Aeronautics and space	5. Food Quality and Safety	6. Sustainable development, global change ecosystems	_
1.1 Advanced Genomics and its applications for health - Fundamental knowledge and basic tools for functional genomics (Gene expression and proteomics, Structural Genomics, Comparative genomics and population genetics, Bioinformatics) - Applications of knowledge/technologies in genomics and biotechnology for health (Technological platforms for new diagnostic, prevention and therapeutic tools)  1.2 Combating Major Diseases						
- comb - comb - study - study - comb	pating cardioval pating resistance ving the brain a ving human devo pating cancer	scular diseas ce to antibiot and combatin velopment ar	ics and other ng diseases of and the ageing	drugs the nervous process		alosis)

### SECTION 1: FOCUSSING AND INTEGRATING COMMUNITY RESEARCH

#### 1.1 PRIORITY THEMATIC AREAS OF RESEARCH



- 2.1 Applied IST research addressing major societal and economic challenges
  - technologies for trust and security
  - societal challenges (e-Inclusion, eHealth, ...)
  - work and business challenges (eBusiness, eGovernment, eLearning..)
  - complex problem solving in science, engineering and business for society.
- 2.2 Communication, computing and software technologies
  - communication and network technologies
  - software technologies, embedded systems and distributed systems
- 2.3 Components and microsystems
  - micro, nano and opto-electronics
- 2.4 Knowledge and interface technologies
  - knowledge technologies and digital content
  - intelligent interfaces and surfaces

### SECTION 1: FOCUSSING AND INTEGRATING COMMUNITY RESEARCH

#### 1.1 PRIORITY THEMATIC AREAS OF RESEARCH **5. 3.** 1. 7. Information Aeronautics Food Sustainable Genomics Nano-Citizens **Society** and Quality development, and technologies governance Technologies global change Biotechnology and space and in EU **Safety** ecosystems for Knowledge nano-Health **Society** sciences 3.1 Nanotechnologies and Nanosciences - understanding phenomena, mastering processes and developing research tools - nanobiotechnologies - nanometer-scale engineering techniques to create materials and components - development of handling and control devices and instruments - applications in health, chemistry, energy, optics and the environment 3.2 Knowledge-based Multifunctional (MF) - development of fundamental knowledge - technologies for production, transformation and processing (MF and biomaterial) - engineering support for materials development 3.3 New Production and Devices Processes - new processes and flexible and intelligent manufacturing systems - systems research and hazard control - optimising the life-cycle of industrial systems, products and services 81

### SECTION 1: FOCUSSING AND INTEGRATING COMMUNITY RESEARCH

#### 1.1 PRIORITY THEMATIC AREAS OF RESEARCH

1.
Genomics
and
Biotechnology
for
Health

2.
Information
Society
Technologies

3.
Nanotechnologies
and
nanosciences

4. Aeronautics and space 5. Food Quality and Safety

6.
Sustainable development, global change ecosystems

7.
Citizens
governance
in EU
Knowledge
Society

### 4.1 Aeronautics

- strengthening competitiveness
- improving environmental impact with regard to emissions and noise
- improving aircraft safety
- increasing operational capacity and safety in air transport systems

### 4.2 Space

- Galileo
- GMES (Global Monitoring for Environment and Security)
- satellite communications

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- Epidemiology of food-related diseases and allergies
- Impact of food on health
- "Traceability" processes all along the production chain
- Methods of analysis, detection and control
- Safer and environmentally friendly production methods and healthier foodstuffs
- Impact of animal feed on human health
- Environmental health risks

### SECTION 1: FOCUSSING AND INTEGRATING COMMUNITY RESEARCH

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for		nano-		Safety	ecosystems	Knowledge
Health		sciences				Society_

- 6.1 Sustainable Energy Systems
  - research activities having an impact in the short and medium term (clean energy, energy saving and efficiency, alternative motor fuels)
  - research having an impact on the medium to long term (fuel cells, renewable energy technologies, capture of CO2)
- 6.2 Sustainable Surface Transport
  - environmentally friendly, new concepts and technologies, advance designs
  - making surface transport safer, more efficient and more competitive
  - increasing road, rail and waterborne safety and avoiding traffic congestion
- 6.3 Global Change and Ecosystem
  - impact of green house gasses and pollutants on climate, ozone and carbon sinks
  - water cycle, including soil related aspects
  - biodiversity and ecosystems.
  - mechanisms of desertification and natural disasters
  - sustainable land management (include coastal zones, agricultural land and forests 86

### SECTION 1: FOCUSSING AND INTEGRATING COMMUNITY RESEARCH

### 1.1 PRIORITY THEMATIC AREAS OF RESEARCH

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6.
Sustainable development, global change ecosystems

7.
Citizens
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#### 7. CITIZENS GOVERNANCE IN EU KNOWLEDGE SOCIETY

- 7.1 Knowledge-based Society and Social Cohesion
  - improving the generation, distribution and use of knowledge
  - options and choices for the development of a knowledge based society
  - the variety of paths towards a knowledge based society
- 7.2 Citizenshop, Democracy and new forms of Governance
  - implications of EU integration and enlargement for governance and the citizen
  - areas of responsibility and new forms of governance
  - issues connected with resolution of conflicts and restoration of peace and justice
  - new forms of citizenship and cultural identities

- " new and emerging scientific problems and opportunities, where these requirements cannot be satisfied under the thematic priorities."
- "They will be implemented in conjunction with an annual programming mechanism, by which specific priorities..... will be identified."
- "Appropriate divisions of tasks, and synergy between these activities and the direct actions of the Joint Research Centres, oriented towards the needs of Community policies."

### 1.2 SPECIFIC ACTIVITIES

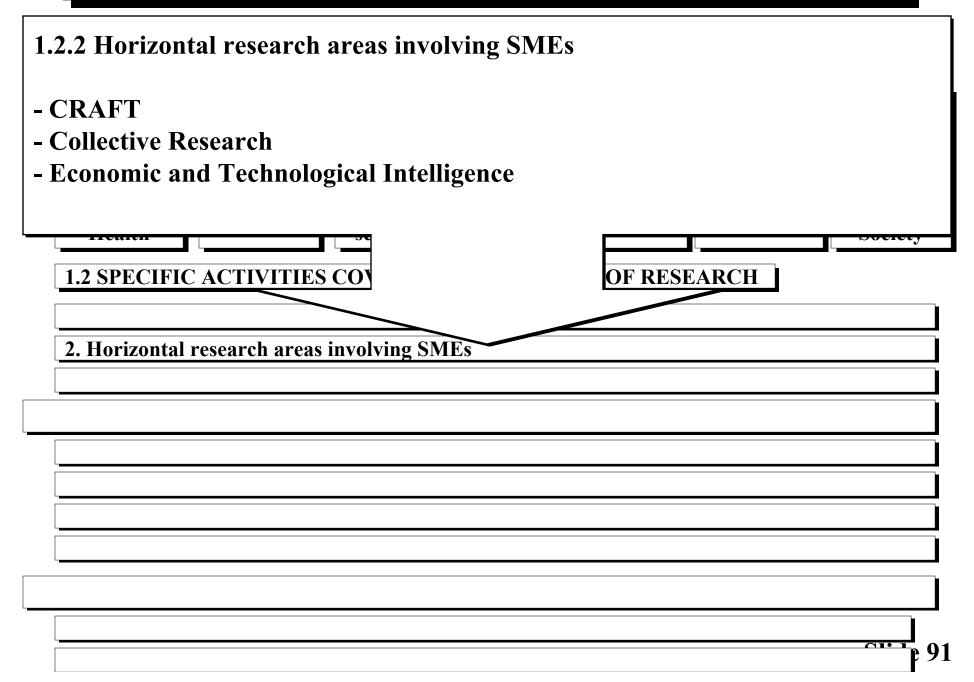
**MESEARCH** 

1. Supporting policies and anticipating Community needs

### A. Policy oriented Research

- 1. Sustainable management of Europes natural resources (agriculture, fisheries, animal welfare..)
- 2. Providing health, security and opportunity to the people of Europe (public health issues, handicapped/disabled, migration, terrorism...)
- 3. Underpinning the economic potential of a larger more integrated Europe
- B. Research to explore new and emerging scientific/technological problems/opportunities

88



### **1.2.3 INCO (International Co-operation)**

Make EU attractive to international scientists

Enable EU researchers access international knowledge and technologies

Activities to support EU foreign and development aid projects

Provide a response to world problems of concern to the EU

Examples: Food Safety, Sustainable development, AIDs, malaria, tuberculosis

### 1.2 SPECIFIC ACTIVITIES COV

OF RESEARCH

3. Specific measures in support of international cooperation

### **INCO TARGET COUNTRIES**

- (a) Developing Countries
- (b) Mediterranean Countries, including the Western Balkans
- (c) Russia and the New Independent States

92

1. RESEARCH AND INNOVATION	
<ul> <li>Networking of stakeholders in the EU innovation system</li> <li>Encouraging transregional co-operation</li> </ul>	
<ul> <li>Regional Innovation Strategies</li> <li>New tools and approaches concerning technological innovation</li> </ul>	
<ul> <li>Information Services (CORDIS)</li> <li>Economical and Technological Intelligence</li> <li>Innovation Activities linked to Framework Projects</li> </ul>	
SECTION 2: STRUCTURING  1. Research and Innovation	
	<del> </del> 02

SECTION 1: FOCUSSING AND INTEGRATING COMMUNITY DESEADOR	
1.1 PRIORITY THEM Researcher Mobility (Marie Curie Fellowships)	_
1. Host Driven Actions  •Marie Curie Research Training Networks  •Marie Curie Host Fellowships:Early Stage Research Training  •Marie Curie Host Fellowships for the Transfer of Knowledge  •Marie Curie Conferences and Training Courses	
1.2 SPECIFIC ACTIV  2. Individual Driven Actions  •Marie Curie Intra-European Fellowships	
•Marie Curie Outgoing International Fellowships (New) •Marie Curie Incoming International Fellowships (New)	
SECTION 2: STRUCT  3. Excellence Promotion and Recognition  Maria Craria Franklance Creater (Norm)	
<ul> <li>2. Researcher Mobilit Marie Curie Excellence Grants (New)</li> <li>Marie Curie Excellence Awards</li> <li>Marie Curie Chairs (New)</li> </ul>	]
SECTION 3: STRENC  4. Return and Re-integration Mechanisms  Cooperation with Member States and Associated Countries	5

### 3. INFRASTRUCTURES

- Transnational Access to Infrastructures (max 100% funded)
- Integrated Infrastructures Initiative (I3)
  - •Transnational Access (100% funded)
  - •Networking of Infrastructures (max 100% funded-Coordination Action)
  - •Joint Research to improve infrastructure (50% funded)
- Communications Network Development (GEANT and GRID)
- **Design Studies** (max 50% funded)
- Construction of New Infrastructures (max 10% funded)

Details on http://europa.eu.int/comm/research/nfp/infrastructures.html

**SECTION 2: STRUCTURING C** 

arch Area (ERA)

3. Infrastructure

http://euro d.int/comm/research/nfp/infrastructures.html

**Examples of Research Infrastructures** 

'large scale facilities, collections, special habitats, libraries, databasesintegrated array of small installations and networks of computing factilities.'

Infrastructures can be single site, distributed or virtual

101

### 4. SCIENCE AND SOCIETY

- Bringing research closer to society: science and governance, advice, foresight...
- Responsible use of scientific and technological progress (risk, expertise, ethics, precautionary principle..)
- Stepping up the science/society dialogue (new forms of dialogue, knowledge of science by citizens, improving young peoples interest in science..)

### **ACTIVITIES**

Networking of institutions and activities, Exchange of experience and good practices, Specific research activities, Awareness-raising initiatives (e.g. prizes, competitions) Data and information bases, studies

SECTION 2: STRUCTURING (	earch Area (ERA)
4 Sajanga and Sagiaty	
4. Science and Society	

#### SECTION 1: FOCUSSING AND INTEGRATING COMMUNITY RESEARCH

### **COORDINATION OF EUROPEAN RESEARCH ACTIVITIES**

Mutual opening of National research programmes Networking of research activities conducted at National and Regional level Activities carried out in other European frameworks (i.e COST, ESF) Joint initiatives of European organisations (e.g. CERN, ESO, ESA, EMBL..)

Details on: http://europa.eu.int/comm/research/fp6/era-net.html

ONS OF THE ERA

#### **SECTION 3: STRENGTHENING 1**

- 1. Co-ordination of European Research http://europa.eu.int/comm/research/fp6/era-net.html
- 2. Networking of National Research Activities

105

### SECTION 1: FOCUSSING AND INTEGRATING COMMUNITY RESEARCH

### **NETWORKING OF NATIONAL RESEARCH POLICIES**

- Analysis and studies (foresight, statistics, indicators...)
- Benchmarking of research and innovation policies
- Working groups and forums for concertation and policy debate
- Mapping of Scientific and Technology Excellence
- Regulatory and administrative environment

Details on: http://europa.eu.int/comm/research/fp6/era-net.html

### **SECTION 3: STRENGTHE**

### 1. Co-ordination of European Research

2. Networking of National Research Activities

#### OF THE ERA

.eu.int/comm/research/fp6/era-net.html

11 1

106

# Role of Each Instrument

**Integrated Projects (IP)** 

Large research projects(20 m€)

**Networks of Excellence (NoE)** 

Large EU Research Networks

Article 169

**Coordinate National Programmes** 

**STREP** 

Small research projects (2 m€)

**Co-ordination Actions (CA)** 

Networks, coordinate research

**Specific Support Actions (SSA)** 

Workshops, studies, training (one event

Marie Curie Fellowships

**Funding for Mobility of Researchers** 

**CRAFT / Collective Research** 

Research to solve SME problems

**Research Infrastructures** 

**Access to Research Infrastructures** 

# Number of Partners Required

	Minimum	Typical Size
Integrated Project	3	15-20
<b>Network of Excellence</b>	3	15-20
Article 169	?	?
STREP	3	7 to 9
<b>Collective Research</b>	3	1 Association/2 R&D
CRAFT	3	5 to 10 SME/2 R&D
<b>Coordination Action</b>	3	>20
Specific Support Action	1	1
Marie Curie Fellowship	1*	1
Infrastructures	1	1

<sup>\*</sup> Training networks require minimum 3

### SECTION 1: FOCUSSING AND INTEGRATING COMMUNITY RESEARCH

#### 1.1 PRIORITY THEMATIC AREAS OF RESEARCH **5.** 6. **3**. 1. 7. Information Aeronautics Food Sustainable Genomics Citizens Nano-**Society** and development, and technologies Quality governance Technologies Biotechnology global change space and in EU and ecosystems **Safety** for Knowledge nano-Health sciences **Society** TIES COY SIFIC AC **NNG A W** AREA ( RESEAR! 1.2 S 1. Su and anticipa prting polici g Commun needs g SMEs 2. Ho areas involv onta 7 eseai 3. Spe ernational peration support of fic m **SEC** 'IP in justified cases' **Networks of Excellence + Integrated Projects** 2. 3. SECTION 3: SIKENGIHENING THE FOUNDATIONS OF THE EKA 1. Co-ordination of European Research

2. Networking of National Research Activities

117

SECTION 1: FOCUSSING AND INTEGRATING COMMUNITY RESEARCH							
-	1.1 PRIORITY THEMATIC AREAS OF RESEARCH						
F	1. Genomics and Society Technologies Are Health  2. Information Society Technologies Are Society Technologies Health  3. Aeronautics Food Quality and Safety Safety Society Technologies Society Technologies Are Society Technologies Technolo						
	1. Supporting policies and anticipating Commun.  2. Horizontal research areas involving SMEs  3. Specific measures in support of intermediated accordance in the support of the suppo						
SE	3. Specific measures in support of international cooperation  SECTION 2: STRUCTURING OF THE European Research  Specific Targeted						
	1. Research and Innovation 2. Researcher Mobility	_	Research	icu			
	3. Infrastructure Or						
	4. Science and Society Innovation Projects'						
SECTION 3: STRENGTHENING THE FOUNDATIONS OF							
	1. Co-ordination of European Research						

2. Networking of National Research Activities

### SECTION 1: FOCUSSING AND INTEGRATING COMMUNITY RESEARCH

### 1.1 PRIORITY THEMATIC AREAS OF RESEARCH

1.
Genomics
and
Biotechnology
for
Health

2.
Information
Society
Technologies

3.
Nanotechnologies
and
nanosciences

4.
Aeronautics
and
space

5. Food Quality and Safety 6.
Sustainable development, global change ecosystems

7.
Citizens
governance
in EU
Knowledge
Society

### 1.2 SPECIFIC ACTIVITIES COVERING A WIDE AREA OF RESEARCH

- 1. Supporting policies and anticipating Community needs
- 2. Horizontal research areas involving SMEs
- 3. Specific measures in support of international cooperation

### SECTION 2: STRUCTURING OF THE European Research

- 1. Research and Innovation
- 2. Researcher Mobility
- 3. Infrastructure
- 4. Science and Society

### SECTION 3: STRENGTHENING THE FOUNDATIONS (

- 1. Co-ordination of European Research
- 2. Networking of National Research Activities

**Specific Measures for SMEs** 

**CRAFT** 

+

**Collective Research** 

+

**Economic/Technical Intelligence** 

### SECTION 1: FOCUSSING AND INTEGRATING COMMUNITY RESEARCH

### 1.1 PRIORITY THEMATIC AREAS OF RESEARCH

1.
Genomics
and
Biotechnology
for
Health

2.
Information
Society
Technologies

3.
Nanotechnologies
and
nanosciences

4.
Aeronautics
and
space

5. Food Quality and Safety

6.
Sustainable development, global change ecosystems

7.
Citizens
governance
in EU
Knowledge
Society

### 1.2 SPECIFIC ACTIVITIES COVERING A WIDE AREA OF K SEARCH

- 1. Supporting policies and anticipating Community need
- 2. Horizontal research areas involving SMEs
- 3. Specific measures in support of international vera

Article 169

### SECTION 2: STRUCTURING OF THE European

- 1. Research and Innovation
- 2. Researcher Mobility
- 3. Infrastructure
- 4. Science and Society

**Coordination Actions** 

**Specific Support Actions** 

### SECTION 3: STRENGTHENING THE FQUA

- 1. Co-ordination of European Research
- 2. Networking of National Research Activities

**EVERY WHERE** 

#### SECTION 1: FOCUSSING AND INTEGRATING COMMUNITY RESEARCH 1.1 PRIORITY THEMATIC AREAS OF RESEARCH **5.** 6. **3**. 1. 7. Information Aeronautics Food Sustainable Genomics Nano-Citizens **Society** and Quality development, and technologies governance Technologies global change Biotechnology and space and in EU **Safety** ecosystems for Knowledge nano-Health **Society** sciences 1.2 SPECIFIC ACTIVITIES COVERING A WIDE AREA OF RESEARCH pticipating Community needs involving SMEs Marie Curie ort of international cooperation

### **Fellowships** SECTION NG OF THE European Research Area (ERA) 1. Research **Tovation** 2. Researcher Mobility 3. Infrastructure 4. Scien<del>ce a</del> icty ENING THE FOUNDATIONS OF THE ERA **SEC** Research

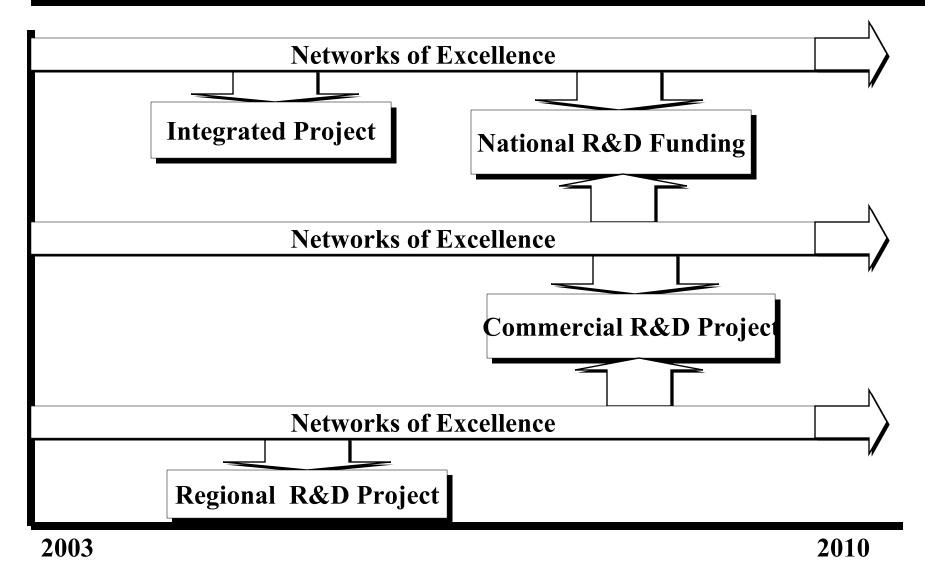
e 121

an Research

**Infrastructures** 

2. Networking of National Research Activities

## Links: (Integrated Projects and Networks of Excellence)



Source: Bruno Hansen EC (Dublin 12th July 2002)

Slide 125

## Integrated Projects versus Networks of Excellence

**Integrated Projects** 

**Networks of Excellence** 

**Outputs** 

**Time Scale** 

Result

Future Impact

Workplan

**Payments** 

**Integrated Projects** 

**Networks of Excellence** 

**Outputs** 

Clear deliverables e.g. identify 500 proteins by 2005

**Time Scale** 

Up to 5 years (time to complete deliverables)

Result

Future Impact

Workplan

**Integrated Projects** 

**Networks of Excellence** 

**Outputs** 

Clear deliverables e.g. identify 500 proteins by 2005

'more structured and stronger EU research'

Time Scale

Up to 5 years (time to complete deliverables)

Funding up to 5 years (designed for continuity)

Result

Future Impact

Workplan

**Integrated Projects** 

**Networks of Excellence** 

**Outputs** 

Clear deliverables e.g. identify 500 proteins by 2005

'more structured and stronger EU research'

Time Scale

Up to 5 years (time to complete deliverables)

Funding up to 5 years (designed for continuity)

Result

**KNOWLEDGE**+integration

INTEGRATION+knowledge

Future Impact

Workplan

**Integrated Projects** 

**Networks of Excellence** 

**Outputs** 

Clear deliverables e.g. identify 500 proteins by 2005

'more structured and stronger EU research'

Time Scale

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Funding up to 5 years (designed for continuity)

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**KNOWLEDGE**+integration

INTEGRATION+knowledge

Future Impact

- EU competitiveness
- Solving societal problems

EU leads in scientific fields

Workplan

**Integrated Projects** 

**Networks of Excellence** 

**Outputs** 

Clear deliverables e.g. identify 500 proteins by 2005

'more structured and stronger EU research'

Time Scale

Up to 5 years (time to complete deliverables)

Funding up to 5 years (designed for continuity)

Result

**KNOWLEDGE**+integration

INTEGRATION+knowledge

Future Impact

- EU competitiveness
- Solving societal problems

EU leads in scientific fields

Workplan

The Implementation Plan

**Joint Programme of Activities** 

**Integrated Projects** 

**Networks of Excellence** 

**Outputs** 

Clear deliverables e.g. identify 500 proteins by 2005

'more structured and stronger EU research'

**Time Scale** 

Up to 5 years (time to complete deliverables)

Funding up to 5 years (designed for continuity)

Result

**KNOWLEDGE**+integration

INTEGRATION+knowledge

Future Impact

- EU competitiveness
- Solving societal problems

EU leads in scientific fields

Workplan

The Implementation Plan

**Joint Programme of Activities** 

**Payments** 

**Based on deliverables** 

**Annual grant** 

# Strategy for APPLIED RESEARCHERS

**Best for Applied Research Integrated Projects Stepping stone to future Integrated Projects Networks of Excellence** Only in Maleria, AIDs, Tuberculosis Article 169 'Stairways of Excellence' **Ideal for Small Research Groups+Beginners Targeted Research Projects** 'Coordination Actions' **Funding of Networks, Concerted Actions Funding of Workshops/Conferences Specific Support Actions** Marie Curie Fellowships or Hosting fellows **Host/Individual Fellowships Infrastructures Research Groups with Unique Infrastructures Undertake Research on behalf of SMEs** CRAFT(Cooperative Research) **Collective Research Undertake Research on behalf of SMEs** 

#### Strategy for BASIC RESEARCHERS

If appropriate to the project **Integrated Projects Best for Fundamental Research Networks of Excellence** Article 169 Only in Maleria, AIDs, Tuberculosis 'Stairways of Excellence' **Ideal for Small Research Groups+Beginners Targeted Research Projects \*\*** 'Coordination Actions' \*\* **Funding of Networks, Concerted Actions Specific Support Actions** Funding of Workshops/Conferences **Host/Individual Fellowships** Marie Curie Fellowships or Hosting fellows **Infrastructures Research Groups with Unique Infrastructures** CRAFT(Cooperative Research) **Nothing for Fundamental Research Collective Research Nothing for Fundamental Research** 

#### **Strategy for Beginners in Framework 6**

For ambitious beginners **Integrated Projects** For beginners in basic research **Networks of Excellence** Only in malaria, AIDs, tuberculosis Article 169 'Stairways of Excellence' **Small Research Contracts Targeted Research Projects \*\*** 'Coordination Actions' \*\* Thematic Networks **Host/Individual Fellowships** Marie Curie Fellowships **Specific Support Actions** Workshops Access to Infrastructures (user) **Infrastructures** For SME focused research CRAFT(Cooperative Research) For SME focused research **Collective Research** <del>Su</del>de 174

#### **BEST WAYS OF FINDING PARTNERS**

Join the relevant European Research Association

**Existing Co-ordinators of EU R&D Contracts** 

Thematic Networks/Concerted Actions/COST/Standards

Members of Assessment/Monitoring/Evaluation Panels

Writers of EU Studies and Reports

**EU Conferences and Seminars (Chairs + Speakers)** 

#### WEBSITES FOR FINDING PARTNERS

Who can Participate: <a href="https://www.cordis.lu/inco2/src/participation.htm">www.cordis.lu/inco2/src/participation.htm</a>

**Expression of Interest Search Form <a href="http://eoi.cordis.lu/search\_form.cfm">http://eoi.cordis.lu/search\_form.cfm</a>** 

EU R&D Associations <u>www.hyperion.ie/euassociations.htm</u>

Thematic Networks <a href="http://dbs.cordis.lu/fep/FP5/FP5">http://dbs.cordis.lu/fep/FP5/FP5</a> PROJI search.html

Research Infrastructures <u>www.cordis.lu/improving/infrastructure/themes.htm</u>

**COST Action Reports www.cordis.lu/cost/** 

**CENSTAR Technical Committees** <u>www.cenorm.be/sectors/sectors.htm#sstcs</u>

External Advisory Groups (EAG) http://europa.eu.int/comm/research/fp5/eag-names.html

**EU RTD Cooperation Agreements www.cordis.lu/inco2/** 

EU Conferences and Events <a href="https://www.cordis.lu/fp5/news.htm">www.cordis.lu/fp5/news.htm</a>

#### **How to Proceed**

Clarify your best scientific area: 'niche within a niche'

Identify relevant people(EU officials, best scientists, gurus)

Join EU Associations/Networks + Evaluation Panels

Promote your expertise through conferences/associations

Identify the relevant workprogrammes/Instruments

Study background documentation (studies+procedures)

Participate in EU Evaluations, Committees, Studies etc.