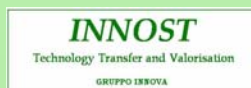




*Sixth EU Framework Programme
for Research and Technological Development*
&
IST Call 6





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The European Agenda

- Accelerate Europe's transition into the digital age
- Ensure greater coherence amongst EU Member States
- Harvest the benefits of the knowledge society in terms of jobs and growth
- Move the knowledge society to the top of the political agenda of the EU and its Member States



Objectives

- Modern online public services
 - E-government, e-learning, e-health,
- A dynamic e-business environment
 - E-commerce, e-business restructuring, ...
- Widespread broadband access at competitive prices
 - Optical fiber access, mobile broadband, local loop competition
- A secure information infrastructure
 - Network security, cyber crime, data protection



IST Information Society Technologies

IST vision:

anywhere anytime natural access to IST services for all

- Applied IST research addressing major societal and economic challenges
- Communication, computing and software technologies
- Components and microsystems
- Knowledge and interface technologies



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FP6 Instruments

- Integrated Projects (**IP**)
- Networks of Excellence (**NoE**)
- Specific Targeted Research Projects (**STREP**)
- Specific Support Actions (**SSA**)
- Coordination Actions (**CA**)



Integrated Project (IP)

The most ambitious instrument in FP6 to “support **objective-driven** research, where the primary deliverable is **new knowledge**”

Minimum 3 partners from 3 different countries; indicative IP consortium size 10-20

- Duration: typically 3-5 years
- Average funding: 15-40 M€; but no minimum threshold
- Intellectual Property Rights regulated within the consortium



Network of Excellence (NoE)

“Instrument for strengthening excellence by tackling the **fragmentation** of European research”

Minimum 3 partners from 3 different countries; open to Third countries

- Duration: typically up to 5 years; maximum 7
- Average funding: 10M€, no minimum threshold and depends on number of researchers involved
- Intellectual Property Rights regulated within the consortium



Specific Targeted Research Project (STREP)

Traditional instrument for **specific RTD objective** co-funded projects

Minimum 3 partners from 3 different countries; minimum 2 MS or ACC (refer to Call)

- Duration: typically 2-3 years
- Average funding: 2-4 M€
- Intellectual Property Rights regulated within the consortium



Specific Support Actions (SSA)

Accompanying measure to FP6 implementation

Through :

- organisation of conferences, seminars, studies and analysis, project impact evaluation, transfer of knowledge;
- innovation strategies, scientific awards, communication and dissemination.
- Typical figures : 4/ 6 partners
- Average funding: Under 1 M€



Coordination Action (CA)

Accompanying measure to ongoing activities

Through :

- definition, organisation and management of common initiatives;
- organisation of conferences, meetings, studies, exchange of personnel, exchange of good practices and information;
- pre-standardisation activities, benchmarking and road mapping.

Typically 5-10 partners; budget under 1 M€.



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Funding Principle

50% funding

- **IP** Integrated Projects
- **STREP** Specific Research
- **NoE** Network of Excellences

100% funding

- **SSA** Specific Support Actions
- **CA** Co-ordination Actions



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Objectives

- Achieving **global consensus** for interoperability and standardisation
- **Accessing the best technological know-how** and skilled researchers world-wide, and promoting exchange of scientific information
- **Strengthening business cooperation** between industries of third-countries and the European IST actors



INCO Target Countries

- China
- **India**
- Brazil
- Russia
- South East Asia
- West Balkan Countries
- Newly Independent States



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— **Strategic objectives of IST Call 6**



IST Call 6

Call Identifier: FP6-2005-IST-6

Date of publication: 22/12/2005

Closure date: 25/04/2006 at 17.00 (Brussels local time)

Electronic Submission of projects mandatory
via the EPSS system

Total budget: 140 million €



	Strategic Objective	Funding
2.6.1	Advanced Robotics	€ 37m
2.6.2	Ambient Assisted Living (AAL) for the Ageing Society	€ 40m
2.6.3	Search Engines for Audio-Visual Content	30
2.6.4	Accompanying Actions in Support of Participation in Community ICT Research	€ 3m
2.6.5	International Co-operation	€ 30m
	<i>TOTAL</i>	€ 140m



IST Call 6 – 2.6.1 Advanced Robotics

Development of intelligent, flexible, cost-effective, modular, safe, dependable, robust and user-driven robot systems

1. Flexible robot systems
2. Safe, robust and dependable robots
3. Networked and co-operating robots
4. Advanced integrated modular robots

Instruments: STREPs, CAs, SSAs



IST Call 6 – 2.6.2 Ambient Assisted Living

Highly innovative ICT-based solutions that are cost-effective, reliable and user-friendly for assisted living taking into account design for all principles when applicable

1. Integration of advanced ICTs into working prototypes for assisted living
2. Development of AAL systems reference architectures allowing for seamless integration of required devices, sub-systems and services into cost-effective reliable and trusted solutions

Instruments: IPs, STREPs, SSAs, CAs



IST Call 6 – 2.6.3 Search Engines for Audio-Visual Content

Advanced solutions for organising, searching and accessing large-scale, distributed digital audio-visual content and objects

1. Technologies to support representation, interpretation, navigation and retrieval of audio-visual content
2. Methods and tools aimed at higher levels of information harvesting
3. Systems for adaptive search by content and/or context to be tested in realistic everyday life settings

Instruments: IPs, STREPs, CAs



IST Call 6 – 2.6.4 Participation in Community ICT research

Stimulate, encourage and facilitate the participation in current and future ICT research of organisations of all types, including organisations from NMS, ACC and INCO countries

1. Specific information and assistance structures

Instruments: CAs, SSAs



IST Call 6 – 2.6.5 International Co-Operation

Establish privileged partnerships with countries/regions where there is added value and mutual interest in jointly addressing technological issues

1. Digital TV Broadcasting (Latin America)
2. Digital Broadcasting/Mobile Convergence (China)
3. Grid Technologies (China)
4. eGovernment and eParticipation (Western Balkans)
5. Early warning systems for geo-physical hazards (India, Sri Lanka)

2.6.5- 5 Instruments: STREPs, SSAs, CAs 5M€