

# EUREKA

review

2008



# TABLE OF CONTENTS

BOOSTING EUREKA'S VISIBILITY AND PRESENCE	03
EP LUNCH	06
EUROSTARS BREAKTHROUGH	07-09
MAKING PUBLIC MONEY PAY	10-11
SLOVENIA PAVES THE WAY	12-15
MINISTERS DEMAND WIDER AND MORE VISIBLE ROLE FOR EUREKA	16-17
LYNX AND LILLEHAMMER AWARDS	18
ON THE ROAD TO SUCCESS	19-21
PORTUGAL, A NATION IN A MISSION	22-25
AN INTERNATIONAL EXAMPLE	27
EUREKA IN ACTION	28-37
ITEA2: EUROPEAN COLLABORATION KEY TO SOFTWARE GROWTH	38-39
CATRENE: FOCUSING THE EFFORTS OF THE EUROPEAN NANOELECTRONICS SECTOR	40-41
EURIPIDES: SMART DEVICE FORUM HIGHLIGHTS SUCCESSFUL RESEARCH	42-43
EUROGIA+ CLUSTER ORGANISES INFORMATION DAY IN SPAIN	44-45
CELTIC: TELECOMMUNICATIONS AND NEXT GENERATION INTERNET	46-47
THE EUREKA LABEL: EUROPEAN INNOVATION INSIDE	48
EUREKA SECRETARIAT CORPORATE IDENTITY FORMULA GUIDE	49
EUREKA ADVERTISING	50
EUREKA NEWS IN 2008	51
CONTACT PAGES > A LIST OF THE EUREKA NATIONAL PROJECT COORDINATORS	52-53

# BOOSTING EUREKA'S VISIBILITY AND PRESENCE

“Following the highly productive Slovenian Chair year, Portugal has wholeheartedly adopted the strategy developed to reinforce EUREKA’s role in the European Research Area and improve co-operation with the EU. The Portuguese Chair is also focusing on third country co-operation and increasing network visibility. Building partnerships outside Europe was an important issue at the first network meeting of the Portuguese Chair. And we have launched a major communications programme to demonstrate the impact of EUREKA projects on our everyday lives. The success of Eurostars is reflected in an important increase in network activities. It offers an example of independent evaluation and synchronised funding across Europe that could be replicated”.



/ 3

A stylized, handwritten signature in white ink, consisting of a large, sweeping 'L' and 'B'.

**Luuk Borg**

*Head of the EUREKA Secretariat, Brussels*



**Aleš Mihelič**

*Chairman of the EUREKA High-Level Group July 2007-June 2008*

“They say it is always easier to view one’s house from the outside and now, six months into the Portuguese Chairmanship, I can take a step back and visualise more clearly the major achievements – there are three, of the Slovenian year I am so proud to have chaired. I am delighted to have been able to coincide the second six months of our Chairmanship with the Slovenian Presidency of the EU. With Slovenia in two such strategic positions, we were able to ensure our ambitious goals were achieved.

Our year saw the establishment of a new proactive strategy remobilising the EUREKA network to back the EU Lisbon strategy for a competitive and dynamic knowledge-based economy. This was endorsed by the Ministerial Conference in Ljubljana on 6 June. We also witnessed the reinforcement of cooperation between the EU and EUREKA, notably through the Eurostars Programme providing public/private funding to support high-risk SME research and development (R&D) projects. And last but not least, we placed much greater emphasis on the communication of the results of EUREKA projects, both within the network and externally, to the greater public.

On a different topic, it was both the EU Presidency’s priority and that of the Slovenian EUREKA Chair to increase involvement of Western Balkan countries in EU affairs. I am delighted that the June Ministerial Conference confirmed the former Yugoslav Republic of Macedonia as the 39<sup>th</sup> full member of EUREKA and look forward to seeing many projects with participants from this country.

In short, I am absolutely confident that the Slovenian Chairmanship has left a lasting imprint on the development of this major intergovernmental network supporting industrial research.



Slovensko predsedstvo EU 2008  
Slovenian Presidency of the EU 2008  
La Présidence slovène de l'UE 2008



**Professor Manuel Nunes da Ponte**

*Chairman of the EUREKA High-Level Group July 2008-June 2009*

“When Portugal took over the Chairmanship, we had ambitious plans to expand EUREKA’s global presence and to raise its political profile in current and potential future member countries. Our aim was to focus on the continuation of the work of the Slovenians by improving the position of EUREKA in the new knowledge society and by being more proactive in reaching out beyond Europe.

I believe EUREKA needs to adapt its policies to meet the demands of the global knowledge society – and that it has the flexibility to do this because of its bottom-up approach.

EUREKA has become a network popular with small and medium enterprises (SMEs): these businesses need an existing infrastructure such as the EUREKA network to act as a go-between – big companies can do it more easily by themselves. One of our priorities therefore is to think about what and how to adapt, so that association with EUREKA becomes more attractive to countries outside European frontiers. Our companies will then have more confidence and will rely on us to help expand their horizons.

I feel EUREKA should become more proactive outside Europe. Morocco has been an ‘associate country’ for some time, but we are keen that it becomes more involved. We have also been approached by South Korea and we know that other countries are interested. So we want to be more proactive: both internally, on how to make EUREKA more attractive to non-member countries, but also diplomatically, at government and other levels.

Talking of change, the Eurostars Programme for high-tech SMEs marks a major advance in our relationship with the EU and industry. Our Chairmanship is concentrating on this landmark – the fact the EU has now approved the European Community top-up of national financing for Eurostars projects through the Framework Programme. This is a first. While the European Research Area concept is really interesting, Eurostars proves that EU programmes must adapt and one of the possibilities is outsourcing – empowering strong networks like EUREKA and giving them some financing. The Portuguese Chair is focussing a lot on this opportunity.”



## EP LUNCH

At a working lunch, at the European Parliament, at the end of June 2008 to toast the success of Eurostars, EUREKA Chairman Aleš Mihelič, Director-General at the Slovenian Ministry of Higher Education, Science and Technology said: 'Eurostars was always a calculated risk for us. It is the confidence and enthusiasm of the European Commission and the 31 EUREKA countries participating in Eurostars – and the 300 million euro of national funds they were willing to commit to this new Programme, that willed us to launch the first call before the co-decision process [European Parliament and Council] had happened.

The lunch, hosted by Paul Rübig, the European Parliamentarian and rapporteur for the Eurostars hearing at the EP, gathered together 40 of Europe's strategic thinkers from diverse backgrounds including industry, national government agencies and industry federations.

Each table was chaired by a European Parliamentarian: former EU Research Commissioner Philippe Busquin, former Polish Prime Minister Jerzy Buzek, Den Dover and Vittorio Prodi. Guest of honour was the Slovenian Research Minister Mojca Kucler Dolinar, who thanked participants for their contributions to the future success of European SMEs through their support of the Eurostars Programme and said she could think of 'no more appropriate occasion to close her country's Chairmanship of EUREKA – a year of achievement and pride for Slovenia.

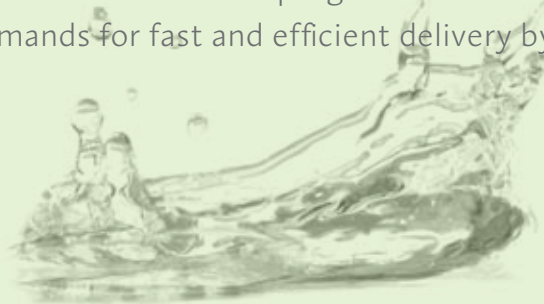


# EUROSTARS BREAKTHROUGH

The huge demand triggered by the launch of the ambitious Eurostars programme focusing on the research needs of high tech small and medium-sized enterprises (SMEs) has demonstrated even more clearly the support that such organisations need. SMEs are the lifeblood of Europe and future large enterprises can only develop from these organisations if the right investments are made early. However, banks and other financial institutions are hesitant to take the risks.

Eurostars is a joint initiative between the EU and 31 participating countries<sup>1</sup>, managed by EUREKA, and is open to applications in all areas of technology. A major strength of Eurostars lies in the upfront commitment to funding from the European Commission and the participating countries. Moreover, the central evaluation system provides a very fast acceptance of quality projects with synchronisation of central and national funding.

Assessment and evaluation is conducted in Brussels by an independent panel of technical and business experts. Project applicants benefit from local business advice and expertise through the network of EUREKA national project co-ordinators (NPCs) in each member country. There is strong enthusiasm for the programme in the EUREKA network, which has adapted smoothly to the demands for fast and efficient delivery by high tech SMEs.



The programme was launched at the end of 2007. The first call closed in March 2008 and attracted 215 applications. The second call attracted even greater interest with 315 proposals for projects received by the 21 November 2008 cut-off date – a 50% increase over the first call. This huge demand has effectively tripled EUREKA activities – the regular portfolio is 200 projects – without affecting network operation.

Some 133 of the projects proposals in the first Eurostars call met the threshold requirements. Committed funding was available for the top 50 projects with binding ranking by the independent evaluation panel. However, the quality of the projects was such that the participating countries were quickly persuaded to increase their funding, enabling 92 projects in all to be supported.

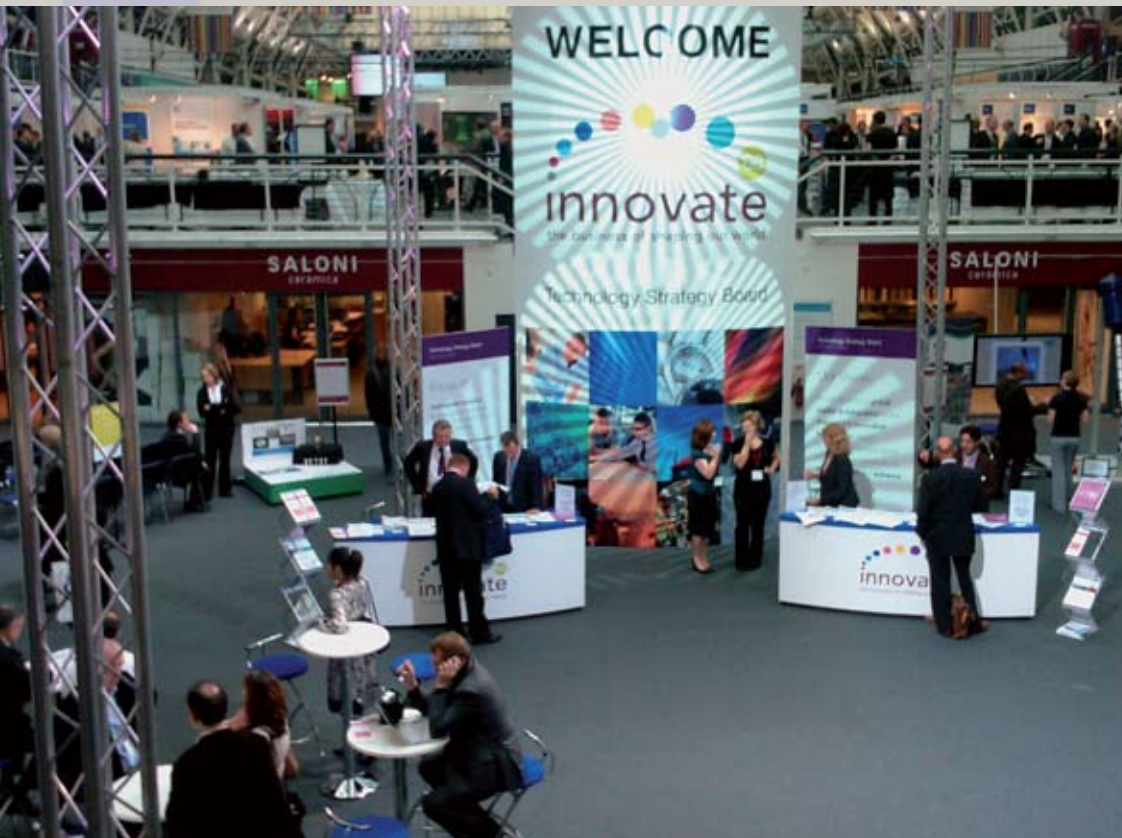
Project proposals in the second call entered the same fast-track and transparent evaluation process, designed to check business, technology and economic criteria. The sheer number of projects placed the quality threshold even higher than with the first call. However the transparency of the programme is continuing to attract more money from participating countries.

<sup>1</sup> Countries actively participating in Eurostars are: Austria, Belgium, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Israel, Italy, Latvia, Lithuania, Luxembourg, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom





During the Eurostars hearing at the European Parliament, April 2008



Eurostars showcased at Innovate '08, London



Jessica Robyns, Eurostars Project officer

# MAKING PUBLIC MONEY PAY

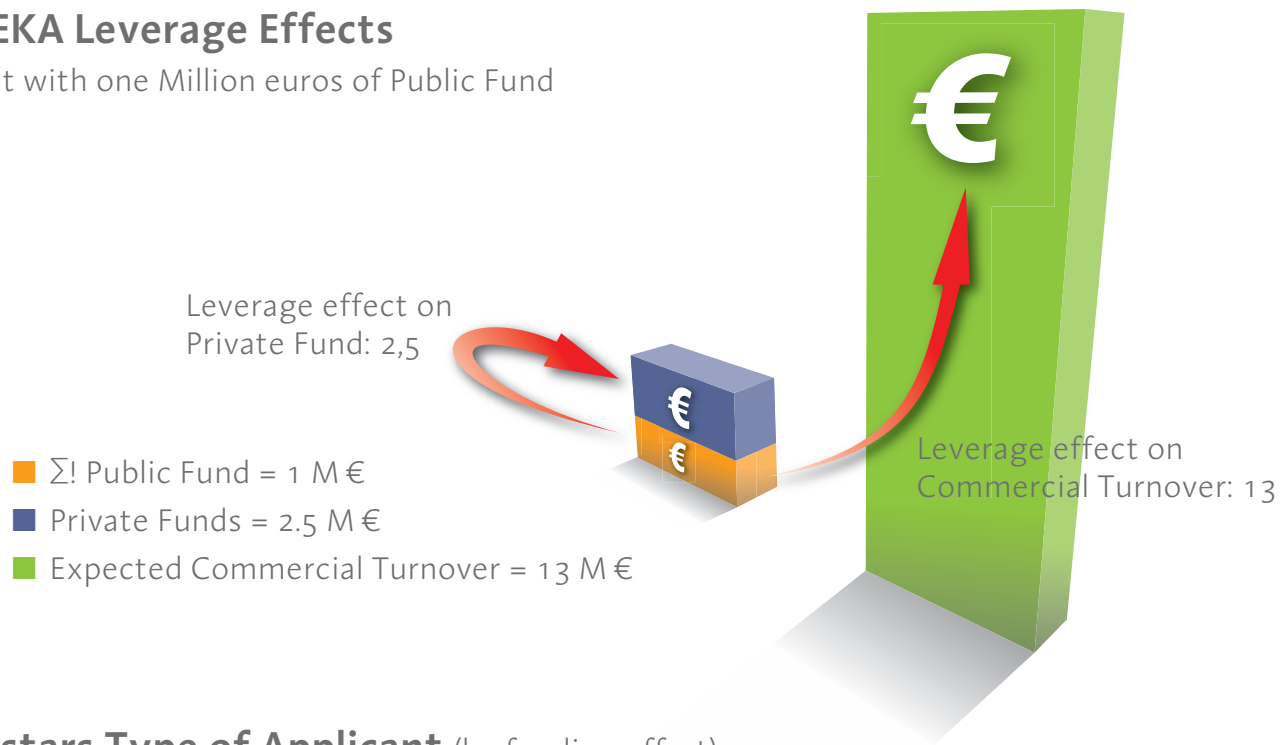
A survey of final result reports from 1,000 EUREKA projects carried out between 2000 and 2005 has revealed the major impact achieved. Three key findings demonstrate the outstanding leverage on public resources:

1. On average, each €1 million of public funding drew in another €2.5 million of private investment, more than meeting the Lisbon objectives for public/private financing for European research;
2. On average, €3.5 million invested in a EUREKA project already resulted in €3 million sales by the end of the project period with sales of €10 million expected two years after the project finished. This indicates clearly the market-oriented innovation resulting from EUREKA research. It also reflects high industrial participation – over 75% of project partners are industrial companies; this compares with only 25% in the EU Framework Programme, which covers more basic research. Moreover, the average return on public investment is 13 times, while accepting that two thirds of projects will be unsuccessful – a risk few banks are prepared to take.
3. On average, each €1 million of investment in a EUREKA project resulted in the creation or safeguarding of 50 jobs, according to estimates from project partners.

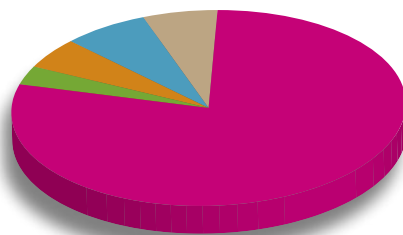
This survey is the first step in efforts to demonstrate the effectiveness of EUREKA as it prepares to celebrate its 25th anniversary in 2010. It uses new methodology with external expertise to sample and compare the performance of companies involved in EUREKA, with similar companies not in EUREKA in areas such as productivity improvements.

## EUREKA Leverage Effects

Project with one Million euros of Public Fund



## Eurostars Type of Applicant (by funding effort)



- R&D SME 79%
- SME 3%
- Large Company 5%
- University 7%
- Research Institute 6%

## Eurostars Key Figures

	1 <sup>st</sup> Cut off	2 <sup>nd</sup> Cut off	TOTAL
Applications Received	215	315	530
Applications Eligible	189	244	433
Applications Above Threshold	133	111	244
Projects Funded	92	N.A.	
% Funded (vs . Applications received)	43%		



# SLOVENIA PAVES THE WAY

Slovenia held the EUREKA Chairmanship for the first time since it became a member in 1994. The food and wine as well as the beautiful locations were successfully married with fruitful meetings. Ambition and enthusiasm were a driving force for Slovenia during the Chairmanship.

Slovenia achieved high objectives by defining and strengthening EUREKA's position within the European Research Area (ERA), building on established EU relations and providing better support for R&D-performing SMEs in order to create an even stronger instrument for European innovation with the launch of the Eurostars programme.

The Slovenian Presidency of the EU, as from January 2008 was seized by the Slovenian Chair as an opportunity to make a significant contribution to European research policies.

Expanding the network's cross-border collaboration to the Western Balkans was another priority for Slovenia. During the first meeting in Maribor, EUREKA project results were showcased so as to provide the online resources for continuing to do so in the future.

In Ljubljana, EUREKA endorsed 159 individual projects worth €274 million, one of the highest records in a Chairmanship. The Cluster project generation was also high, with a total of 25 projects worth €236 million. What is more, 92 Eurostars projects were endorsed worth €132 million.



**Minister Mojca Kucler Dolinar**

*Slovenian Research Minister handing over the Chairmanship to her Portuguese counterpart Mariano Gago:*

“I am really pleased that the Slovenian Chairmanship was so successful, so the incoming Chair has a solid base for continuing and for future actions. I have every belief that the father of the Lisbon Strategy and his team will make a real success of this great European network.”



**Aleš Mihelič**

*Chairman of the EUREKA High-Level Group  
July 2007-June 2008*

“The Slovenian Chair, through the actions it has instigated, leaves EUREKA with a whole new strategic direction. EUREKA had run out of steam. As Slovenian High Level Representative for nearly a decade, I had been involved at all levels and saw a clear need for the network to be more proactive. One of my Chairmanship’s first priorities therefore was to establish a new strategy for the network. We strongly believe that the new EUREKA strategic insight will contribute greatly to the future strengthening of the European Research Area and the vision of a development-oriented Europe.”



>> NPCs representing their countries, Bled



>> Spanish EUREKA representatives Luis Gonzales Souto and Emilio Iglesias, Bled



>> NPC family, Bled



>> Board meeting, Portoroz



>> Evening entertainment, Ljubljana



# NETWORK MEETINGS

## EUREKA Slovenian Chairmanship

### NPC2 and HLG2

23-25 January 2008  
Bled

### NPC3 and HLG3

9-11 April 2008  
Portoroz

### NPC4 and HLG4

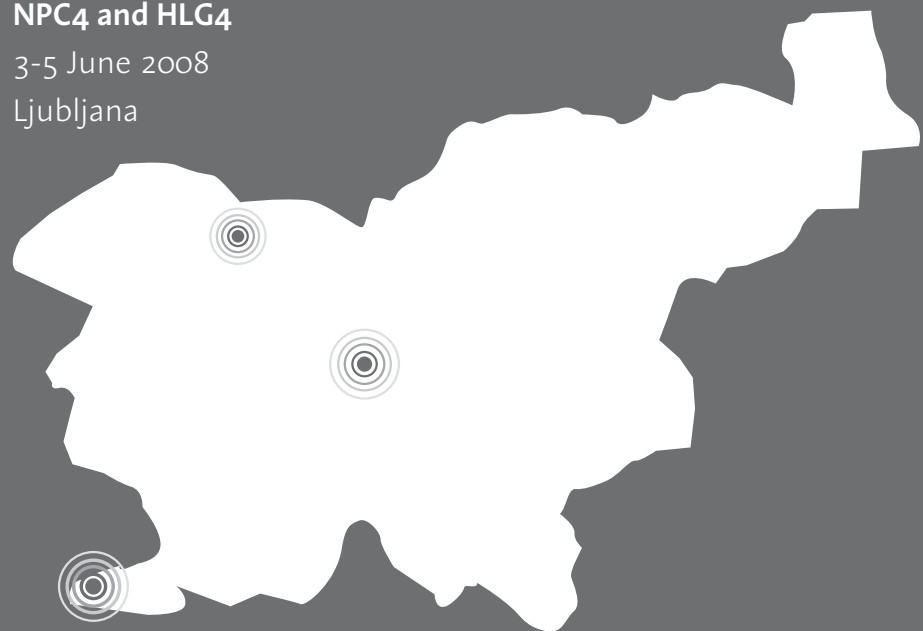
3-5 June 2008  
Ljubljana



>> Bilateral discussions, Bled



>> Left to right: HLG Chairman Aleš Mihelič, Dutch HLR Dries van Loenen and Greek HLR Konstantin Bouzakis before the Board meeting in Portoroz



>> Last HLG meeting under the Slovenian Chair, Ljubljana



>> HLG Chairman Aleš Mihelič handing over the EUREKA Chairmanship to his Portuguese counterpart Manuel Nunes Da Ponte



# MINISTERS DEMAND WIDER AND MORE VISIBLE ROLE FOR EUREKA

Ministers and representatives from 38 European countries and the European Commission met in Ljubljana on 6 June 2008 for the XXIII Session of the EUREKA Ministerial Conference at the invitation of Slovenia, which held the EUREKA 2007-2008 Chair. Main conclusions included widening the role of the Network and increasing its visibility. EUREKA should be developing into a European service provider, enabling better coordination of industrial research and development projects of national, regional and European initiatives and contributing to improved international co-operation.

The EUREKA 2008 Ministerial Conference has confirmed the full membership of the former Yugoslav Republic of Macedonia, as part of the Slovenian Chair's desire to increase activities in the Western Balkans came to fruition.

'Full EUREKA membership will increase the mutual activities of our business and research sectors said Professor Jovan Lazarev, Deputy Minister of Education and Science.

The FYROM has undergone considerable economic reforms since declaring independence in 1991. It has developed an open economy with trade accounting for more than 90% of gross domestic product (GDP) in recent years.



**Franco Cozzani**  
*Strategy & Evaluation Department  
Manager, EUREKA Secretariat*



In a period filled with challenges for Europe, EUREKA, features a new image, a reinvigorated strength and a new strategy at its disposal.

The essential elements of the renewed EUREKA strategy, presented at the Ministerial Conference in Ljubljana, aim at fulfilling its ambition to become recognized as, the number one network for industrial R&D in Europe.

To achieve this goal, the Slovenian Chair mapped the road ahead for EUREKA, along these main strategic lines:

- Eurostars quickly came to be recognized a strong instrument to foster R&D in SMEs Europe-wide; to keep the momentum, it will manage growth and capitalize on the strength of its transparent and high-quality evaluation process;
- Clusters are a success story for Europe and they are key for industrial R&D, with complementary strengths to the successfully launched Joint Technology Initiatives. The Slovenian Chair increased dialogue and exchange of best practices between the Clusters and the “rest of EUREKA”, with mutual benefit;
- On the basis of the successful Eurostars programme, the Slovenian Chair pioneered how other initiatives in Europe can benefit from the EUREKA experience;
- EUREKA has been opened up to the world with Partnership Agreements with Associated countries outside Europe. This has very much become the focus of the Portuguese Chairmanship (2008-2009), which is advancing with determination in this sensitive dossier. Interested third countries would possibly join EUREKA as Associated States, on the basis of Partnership Agreements, which reflect the European interest in such partnerships.

The EUREKA strategy is a living process, now carried out with force by the Portuguese Chair, and to be transferred to the German Chair at the end of June 2009.



“Winning the EUREKA Lynx award will provide us with even wider recognition.”

**George Blaha**  
*President RS DYNAMICS*



The 2008 EUREKA Lynx Award for outstanding technological and commercial achievement went to Czech company RS DYNAMICS for the Umbrella project Σ! 3109 EULASNET

EXPLOSIVES ANALYSER. Development by the Czech/Spanish partnership of a portable explosives scanner to boost public security and combat terrorist attacks has attracted tremendous interest from government authorities around the world. It has been replying to tenders in the Middle East and India, and working with a major UK distributor with highly qualified local partners in key global locations.

The 2008 Lillehammer Award for outstanding environmental benefits went to the Dutch division of Sensata Technologies for the the Σ! 3379 CYPRESS project. The Dutch/German partnership developed a glow plug pressure sensor that can help cut nitrogen oxide (NOx) and soot particle emissions from car diesel engines by up to 90%. The result is cleaner cars with reduced need for excessively expensive NOx filters to meet new EU and US standards.



“Winning the EUREKA Lillehammer Award is an honour, it is also recognition for the effort we are putting into high risk research and development in Europe.”

**Dr Arjan Kölling**  
*Project Coordinator, Sensata Technologies*





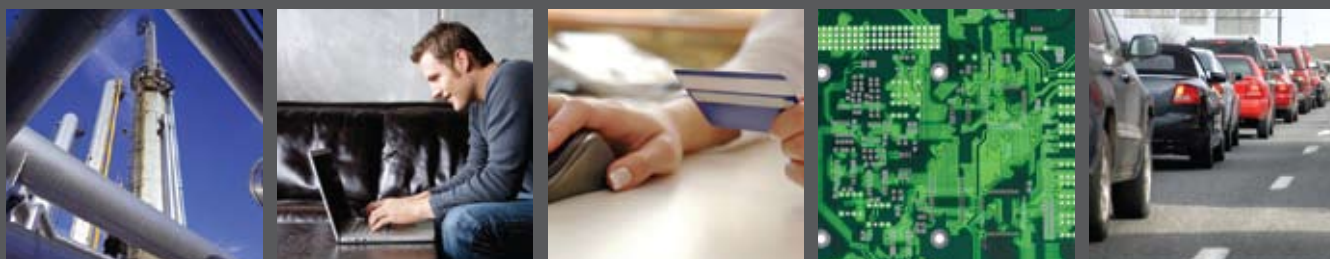
# ON THE ROAD TO SUCCESS

Every year EUREKA projects are improving the lives of everyday citizens, and are also working towards a cleaner and safer planet for everyone to enjoy.

Personal heart monitoring devices to managing airport ground traffic, easing online purchasing to cleaning polluted industrial water or giving cars the perfect paint finish, EUREKA projects reach out to every aspect of our lives.

Success stories form a solid foundation for international media exposure, highlighting the great work and innovations created by the networks projects. 2008 again proved that European researchers are at the top of their game in world class innovations.

Here is a selection of 2008 success stories . . .





## Σ! 2962 Euroenvirob Biosorb-Tox

> Cleaning heavily polluted water at a fraction of the cost

Σ!2962 Euroenvirob Biosorb-Tox has succeeded in developing a water treatment system for industrial oil polluted water at a tenth of the cost of other commercially available tertiary treatments, leaving water so clean it can be pumped safely back out to sea without endangering flora or fauna.



## Σ! 3489 Heartguard

> Early warning system for cardiac patients

One of the world's first real-time heart monitoring devices for personal use, developed by Σ! 3489 HEART GUARD, allows people with coronary heart disease or who are at risk of it to monitor their heart activity as they go about daily life and alerts them if there are any abnormalities.



## Σ! 3379 Cypress

> Cleaning up on diesel emissions

Σ! 3379 CYPRESS project has developed a revolutionary cylinder pressure sensor design making it possible to optimise combustion in diesel engines, reducing harmful particle and nitrogen oxide (NOx) emissions by up to 90%.



## Eurogia Cosmos 1 & 2

> Cleaner power

Making coal and gas plants 'greener', projects COSMOS 1 and COSMOS 2 have developed casing materials and monitoring techniques to prevent and detect potential carbon dioxide leakage. The goal is to reduce the emission of green house gases and prevent global warming.



## ITEA 03016 AMEC

> Getting it together in the connected home

AMEC has convincingly demonstrated how people's lives will be supported by an ambient 'ecology' of digital products, services, content and applications that are adaptive and intuitive to use. So in the connected home of the future, people can freely tailor their digital media and 'wired' experiences to their unique situations.



## Σ! 3142 Safedrive

> SAFEDRIVE delivers safety and efficiency on airport runways

Σ! 3142 SAFEDRIVE has developed an important new satellite navigation-based system for managing airport ground traffic. This technology significantly advances the optimisation of ground operations at airports, which means fewer delays and a safer, better service to the flying passenger.



## Σ! 3285 Factory Copritex

> Keeping up with fast fashion

European textile printers will have a better chance to keep up with the fast pace of fashion, thanks to new printing technology developed by EUREKA project Σ! 3285 FACTORY COPRITEX. This new system can print multiple colour designs on to material in a single flow, reducing the need to stop machinery as often.



## Σ! 3446 SANDPLAST

> Giving rubbish a second life

Many plastic bottles and cartons cannot be sorted for recycling and are burnt or sent to scarce landfill sites. The Σ! 3446 SANDPLAST project has a greener solution, using thermoplastic polymer waste to produce a form of light-weight concrete with excellent insulation properties.





## **Σ! 3037 TARBAM**

### **> Major savings in car coatings sector**

Developing a new technology and producing a unique instrument that measures texture and color simultaneously. This world-first will enable formulators and spray-shops to reduce spray-outs and mismatches.



## **CELTIC MADEIRA**

### **> New technologies for better network management**

The CELTIC MADEIRA project, winner of the 2008 CELTIC Excellence Award, has successfully applied new ways to manage large telecommunications networks using a web-based interface.



## **Σ! 2426 BOILTREAT**

### **> Fighting industrial boiler corrosion**

EUREKA project Σ! 2426 BOILTREAT has developed a chemical water treatment for industrial boilers which is ten times more effective at preventing corrosion and the build up of harmful deposits than other commercially available water treatments.



## **ITEA 04027 HD4U**

### **> High-definition television to go**

New video compression technology and transmission/reception equipment means Europe is ready for commercially deploying multi-channel HDTV over terrestrial, satellite, cable or IPTV digital links.



## **ITEA 03003 AGILE**

### **> Agile approach slashes software development time**

AGILE makes it possible to develop high quality embedded software in markedly shorter times and at much lower costs than with traditional techniques. Industries from avionics and telecommunications to consumer electronics can now benefit from the software.



## **CELTIC FIDELITY**

### **> Say goodbye to virtual bureaucracy**

Developing a new system with service providers within a 'circle of trust', taking the frustration out of online purchasing and ensuring a smoother, easier transaction for the consumer.



## **MEDEA+ 2A302 ONOM@TOPIC+**

### **> Taking a smart approach to e-services**

Increased integration means smartcards can now offer secure interoperability across Europe, simplifying citizen access to both fixed and mobile public and private e-services and multimedia content.



## **Σ! 3109 EULASNET EXPLOSIVES ANALYSER**

### **> Lightweight explosives sniffer set to combat terrorism**

Σ! 3109 EULASNET EXPLOSIVES ANALYSER gives a fresh approach to systems technology and operational simplicity has resulted in a new powerful and fast-acting portable explosives detector that can boost public security around the globe.



# PORTUGAL, A NATION IN A MISSION

In July 2008, Portugal took over the EUREKA Chairmanship for the second time, since the network's inception. The Portuguese team has devised a programme that continues to focus on maximising the promotion of EUREKA project results. Following the government's public sector reforms, Portugal set an ambitious national technology plan aiming to increase growth and competitiveness.

New materials, biotechnology, energy, information and communication technologies are areas in which the Portuguese Chair is particularly keen to encourage project participation.

The Portuguese Chair, like its predecessor, believes that EUREKA should be more proactive about encouraging the remaining European countries outside the network to join, and extending EUREKA's influence beyond Europe. Another key priority has been raising the network's profile commercially, politically and globally.

Portugal also focused on adding value to the EUREKA label by increasing global recognition of the network as a symbol of innovation, offering a competitive advantage for innovating firms and for new, innovative products. Other priorities include organising more brokerage events, developing the concept of technology missions outside Europe to promote the EUREKA approach, and increasing partnerships within the Mediterranean region.



**PORTUGAL**  
2008/09  
PORTUGUESE CHAIRMANSHIP



**José Mariano Gago**

*Portugal's Minister for Science,  
Technology and Higher Education*

“The next step is to promote EUREKA outside Europe, to promote globalisation and collaboration in industrial research between European and non-European firms and research institutions.”



**Professor Manuel Nunes da Ponte**

*High Level Group Chairman*

“Portugal is not perceived as a powerhouse in R&D, and holding the EUREKA Chair will help us to change this perception both internally and externally.”



**Jorge Liz**

*NPC Chairman*

“During our Chairmanship year, we also plan to implement the EUREKA strategy. We will start by taking up the action plans drafted during the Slovenian Chairmanship.”





>> Negotiations at the NPC1 meeting, Porto



>> Casa da Musica hosted the first official NPC/HLG meetings, Porto



>> Taking a seat for the HLG dinner



>> City Hall of Porto



>> Discussions at the Porto meetings



# NETWORK MEETINGS

## EUREKA Portuguese Chairmanship

NPC1 and HLG1

14-16 October 2008

Porto



>> Petra Zagar and Urska Zupin, Slovenia, NPC dinner, Porto



>> At the first HLG dinner in Porto



>> Sofia Bravo, Portuguese Chair, informing NPCs on upcoming events, Porto



>> HLG Chairman Manuel Nunes da Ponte welcoming participants



>> Traditional Portuguese music



>> Tasting the successful EUROAGRI Greentech project



>> The Mayor of Porto delivering a speech



>> Coffee break during the HLG meeting



>> David Garlot from the ESE presenting the EUREKA project portfolio, Porto

# AN INTERNATIONAL EXAMPLE

EUREKA's increasing success is attracting interest both from around Europe and from further afield with demands for participation from the Americas and Asia Pacific. It is seen increasingly as an example of what can be achieved through such an industry-led approach.

Addressing the first 'European sessions on innovation' in Paris, organised by the French Presidency of the Council of the EU as a prelude to the 2009 European Year of Innovation, French President Nicolas Sarkozy insisted on the need to reinforce the European budget for research and to invest in programmes of proven efficacy such as EUREKA.



“EUREKA enables a targeted support for innovative SMEs and evaluations show that its objectives are regularly achieved,” he said. “Moreover, it offers a flexibility to act that we should make use of it to coordinate our national research and development budgets with a minimum of bureaucracy.”

**Nicolas Sarkozy**  
*President of France*



# EUREKA IN ACTION

Industry-driven events and exhibitions are pivotal in promoting the EUREKA network and its projects results. In 2008, EUREKA participated in several high-profile events, all with their usual success.



Luuk Borg of the EUREKA Secretariat presided over the Innovact jury, including French HLR D-P Warnier



Informal discussions



Winners of the Innovact awards



Promoting EUREKA and Eurostars activities



**innovact**  
THE EUROPEAN FORUM FOR  
YOUNG INNOVATIVE ENTERPRISES



Bilateral meetings at the EUREKA stand



# GREENING THE ECONOMY – EUROPEAN BUSINESS SUMMIT 2008

The EBS 2008, organised by BusinessEurope and the Federation of Enterprises in Belgium (FEB) in close cooperation with the European Commission and the Slovenian EU Presidency was a huge success. It brought together more than 2,500 CEOs, policy makers, EU Commissioners, NGOs, academics and journalists.

With the topical theme “Greening the Economy: New Energy for Business”, this EBS focused on climate change and energy policy; how Europe can turn the carbon challenge into a business opportunity and giving new energy to growth and jobs. EUREKA was very visible during the event and ready to rise to the challenge by contributing its experience to a conference session on the future of renewable energies. ‘EUREKA is helping drive the changes needed to develop green technologies close to the market while focusing on SMEs,’ said Gabriel Marquette, Chairman of Eurogia, EUREKA’s Cluster focusing on energy. ‘Climate change and energy are the hot topics today, at political level and in corporate boardrooms,’ said Conference Director Wytze Russchen, adding that the EBS sought to respond to the interests of the European business community.





EUREKA stand activities



Chairman of EUROGIA Gabriel Marquette presenting EUREKA Cluster activities



Tour & Taxis hosting EUREKA and European Business Summit 2008



A music break during the gala dinner



Much interest was shown in EUREKA



Cluster synergy for nanoelectronics





Chairman of EURIPIDES Jean-Luc Maté at the stand



Incentive poster session



**EPoSS**

European Technology Platform  
on Smart Systems Integration



EURIPIDES makes business



EURIPIDES makes business



BANITS received the CELTIC Excellence Award 2008

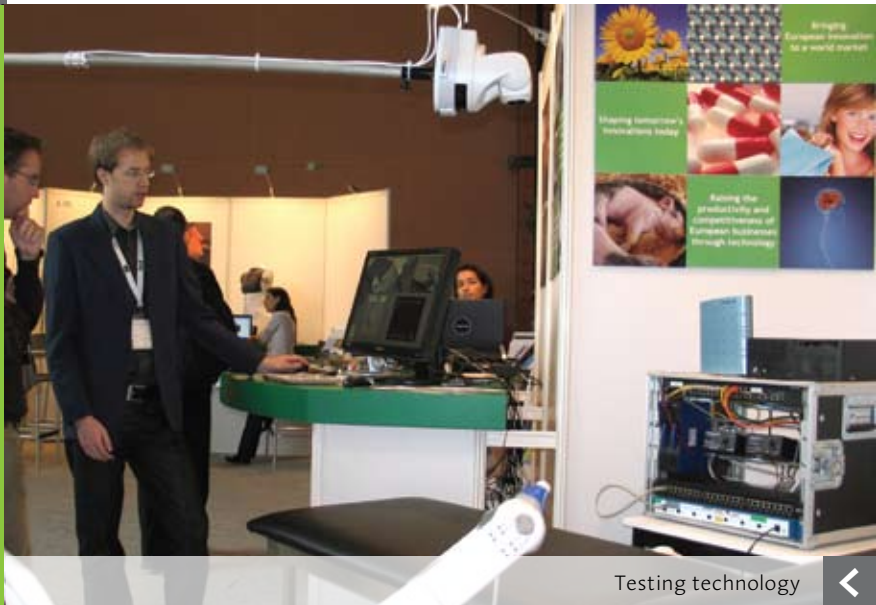


Medical examination from distance thanks to Celtic-BANITS-2 project



ITEA2 at the ICT event

2008  
**ict** event  
LYON  
25-27 NOV



Testing technology

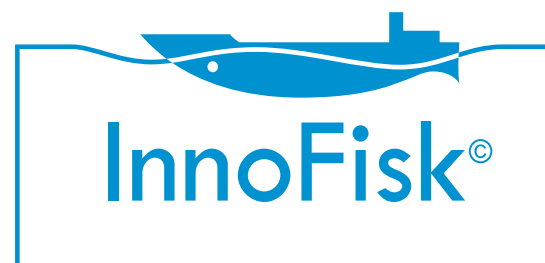




Chairman of innofisk Pol van den Bergen and Jan Askeroi from the ESE



Bilateral meetings



Responding to Q&As



Participants enjoy a drink during the Innofisk event, in Enkhuizen





The table of Belgian MEP and former Research Commissioner Philippe Busquin





Slovenian Research Minister Mojca Kucler Dolinar



Paul Rübiger, Austrian MEP and rapporteur for the Parliament's Eurostars hearing



MEP and former Polish PM Jerzy Buzek

# EUROPEAN COLLABORATION KEY TO SOFTWARE GROWTH

Some 600 R&D actors and policy makers from across Europe attended the annual symposium and exhibition organised by the ITEA 2 Cluster for software-intensive systems and services in Rotterdam in 21-23 October 2008. The event included a joint Co-summit with ARTEMISIA – the Association for R&D actors in the field of ARTEMIS. Presentations included a first look at the third edition of the ITEA Roadmap covering 2008 to 2014 that provides a global vision of the future for the entire software community. ITEA 2 Chairman Rudolf Haggemüller highlighted progress achieved in areas such as: high definition TV; the AUTOSAR software standard for the automotive industry; and software development for product lines rather than just products. He pointed to two key emerging technologies: the so-called ‘Web of Objects’ and service innovation. The ITEA 2008 gold Achievement Award went to the LOMS project.

<http://www.itea2.org/>



Rudolf Haggenmüller, ITEA2 Chairman



ITEA2

INFORMATION TECHNOLOGY FOR EUROPEAN ADVANCEMENT

“ LOMS overcame the barriers between network operators, service operators and local service providers to simplify the creation of a wide set of new services for mobile users. ”

**Rudolf Haggenmüller**  
*ITEA 2 Chairman*



# FOCUSING THE EFFORTS OF THE EUROPEAN NANO-ELECTRONICS SECTOR

More than 300 key players from the micro- and nanoelectronics industry and public authorities participated in the European Nanoelectronics Forum 2008 in Paris on 2 and 3 December 2008. This was the first common event organised by the EUREKA MEDEA+/CATRENE Cluster programmes together with ENIAC – the European Technology Platform on Nanoelectronics – and AENEAS, the Association of R&D actors in nanoelectronics. Both CATRENE chairman Enrico Villa and AENEAS president Alain Dutheil emphasised the need for the whole sector to work together in partnership with the public authorities to maintain European leadership in the semiconductor technology that underpins development of the Information Society.

The Paris event continued the tradition of presenting the Jean-Pierre Noblanc Award for Excellence which honours the most innovative and sustainable project carried out in MEDEA+. The 2008 winner was the BLAZE project which developed the semiconductor technology for the Blu-ray disc and firmly established Blu-ray as the global standard for high definition TV recording. At 427 person-years, this was one of the largest MEDEA+ projects.

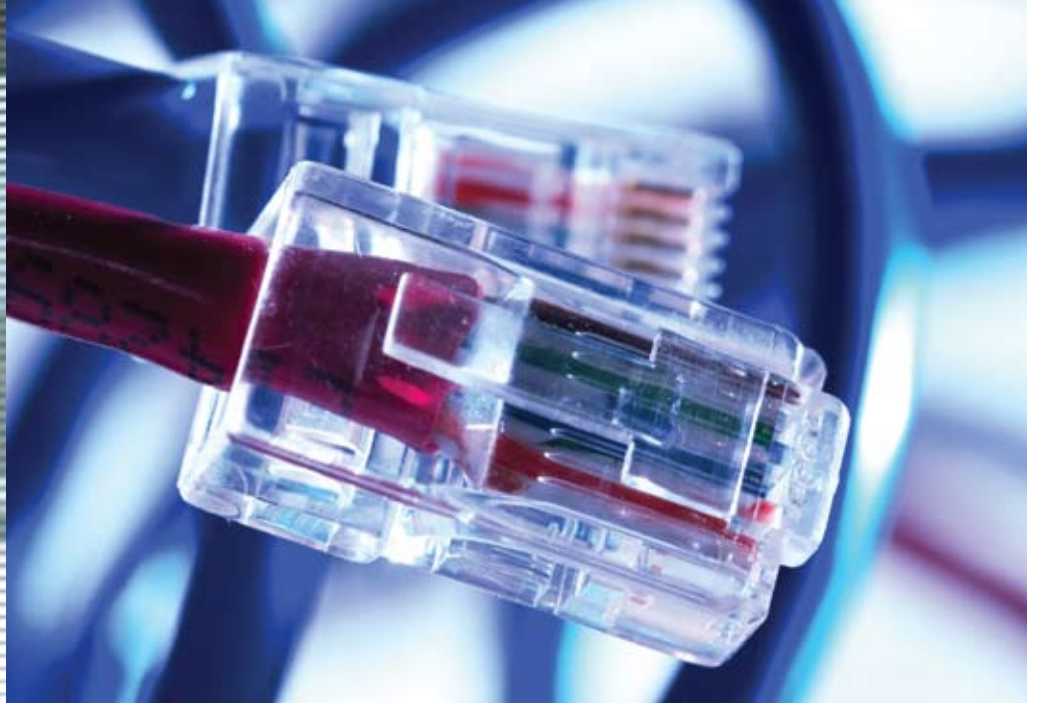
CATRENE is a four-year programme that started on 1 January 2008 and is extendable by another four years.

[www.catrene.org](http://www.catrene.org)





Enrico Villa, CATRENE Chairman



“We believe CATRENE will play a vital role in helping Europe’s microelectronics industry to go from strength to strength.”

**Enrico Villa**

*Chairman of CATRENE and its predecessor MEDEA+*

# SMART DEVICE FORUM HIGHLIGHTS SUCCESSFUL RESEARCH

The second annual EURIPIDES Forum took place in Berlin on 9 and 10 October 2008, hosted by the Fraunhofer Institute for Reliability and Microintegration (IZM). For more than 150 developers, manufacturers and users of microsystems technologies from 16 countries the event presented an excellent opportunity to showcase their innovations in the field of microsystem technology and electronic packaging in the framework of the EUREKA Cluster EURIPIDES.

In a keynote presentation, Ulrich Katenkamp of the German Federal Ministry of Education and Research (BMBF) outlined the major strategic information and communications technology initiatives in Europe. In addition to a series of presentations on markets and future visions, there were special sessions featuring success stories and expressions of interest in future projects. There was also a poster exhibition highlighting the work of the 33 on-going projects.

The EURIPIDES Program serves as a support organisation to European research. Projects promoted by EURIPIDES aim to bring to market the results of bottom-down research by overpassing technological breakpoints. The projects usually run for 3 years and lead to pre-industrial prototypes. Most of the EURIPIDES-projects constitute the follow-up of projects supported by the European Commission within FP 7 leading to technological demonstrators.

<http://www.euripides-eureka.eu/>



Jean-Luc Maté, EURIPIDES Chairman



# EUROGIA+ CLUSTER ORGANISES INFORMATION DAY IN SPAIN

EUROGIA+ – the new five-year low-carbon energy technologies Cluster was presented to some 90 participants in an Information Day organised by EUREKA Spain in Madrid on 11 November 2008. Following presentations on EUREKA and its activities in Spain, EUROGIA+ President Gabriel Marquette introduced the EUREKA energy Cluster that has taken over from the preceding EUROGIA Cluster. The objective of EUROGIA+ is to strengthen the European industry's technological competences and competitiveness on global energy production markets, covering the whole energy mix and focus on sustainable development. It intends to develop innovative, more integrated products, processes and services, and to reduce time to market.

<http://www.eurogia.com/>





Gabriel Marquette, EUROGIA+ Chairman



The EUREKA Cluster for Low-Carbon Energy Technologies

“R&D efforts are shifting from energy producers towards the service and supply industry and EUROGIA+ intends to capitalise on the capabilities this sector is acquiring as it takes on more and more responsibility for the challenges facing the energy sector.”

**Gabriel Marquette,**

*EUROGIA+ Chairman and Director of Collaborative Research at Schlumberger*

# TELECOMMUNICATIONS AND NEXT GENERATION INTERNET

The Celtic Initiative held its third official event on 27 and 28 February 2008 at the Marina Congress Centre in Helsinki/Finland. The main objective of the event was to showcase the achievements of the current Celtic projects. Furthermore, the event provided an excellent opportunity to show state-of-the art development towards integrated next-generation telecommunications and multimedia systems for seamless use across mobile and fixed networks.

At the exhibition, which ran in parallel to the workshop and conference sessions, Celtic project teams demonstrated their achievements, demos or prototypes and discussed their results with interested experts. Topics under discussion included the impact of next-generation Internet on telecommunications, EUREKA's new strategies and new dimensions in the Finnish innovation policy and strategic centres for science, technology and innovation. An exhibition highlighting a selected number of important CELTIC projects and additional Finnish projects was also open to visitors. The information day on 6 February also gave invitees a chance to network with key players in European telecommunications. For the first time, six projects received the CELTIC Excellence award, for their outstanding achievement in innovation.

[www.celtic-initiative.org](http://www.celtic-initiative.org)



José Jimenez, CELTIC Chairman



**CELTIC**

Telecommunication Solutions

“The scope of the conference brought together key players from industry, research, public authorities, and politics to present and discuss the current evolution of CELTIC and its running projects,” explains Cluster Chairman José Jimenez. ‘Several high-level presentations showed future evolution scenarios in next generation telecommunications networks, services and systems.’”

**José Jimenez**  
*CELTIC Chairman*



# THE EUREKA LABEL: EUROPEAN INNOVATION INSIDE

One of the communications goals of the current EUREKA Chairmanship is to raise the visibility of the EUREKA label. This goal has been taken quite literally in the latest publicity campaign appearing through Brussels International Airport and within the Brussels Airlines b.there magazine. A label, featuring the EUREKA logo, appears as part of the advertisement, with the aim of increasing understanding of the added value that this endorsement represents to project participants.

See more about this campaign at [www.iameureka.eu](http://www.iameureka.eu)



# EUREKA SECRETARIAT CORPORATE IDENTITY FORMULA GUIDE

> EUREKA IDENTITY FORMULA GUIDE

03  
**Ind**  
INDEX

04 <b>Log</b> LOGOTYPE	06 <b>Col</b> COLOUR	09 <b>Typ</b> TYPEFACE	12 <b>Apl</b> APPLICATION	26 <b>Uni</b> UNIVERSE	07 <b>Tar</b> TECH. AREA
05 <b>Cls</b> CLEARSPACE	07 <b>Bsc</b> BASIC	10 <b>Sub</b> SUBSTITUTE	13-16 <b>Sta</b> STATIONERY	26-28 <b>Img</b> IMAGERY	07 <b>Cha</b> CHAIRMANSHIP
05 <b>Min</b> MINIMUM	08 <b>Sup</b> SUPPORTING		17-19 <b>Ppt</b> POWERPOINT	26-28 <b>Lgn</b> LIGNES	07 <b>Ula</b> UMBRELLA
		20-25 <b>Sig</b> SIGNAGE	20-25 <b>Pub</b> PUBLICATION		

**Your identity is safe**

**EUREKA**  
project  
MEDEA+ A302  
EsP@ss-IS

Thanks to the EUREKA partners, smartcards are more secure than ever, enabling safe wireless computing and controlled access to your ID and bankcards.

[www.iameureka.eu](http://www.iameureka.eu)

The European network for market-oriented industrial R&D and innovation




**And the Oscar® goes to...**

**EUREKA**  
project  
E! 1683  
FILM SPECIAL EFFECTS

The Oscar® for special effects was the ultimate reward for the film 'The Golden Compass', and for the Eureka partners who developed the software for such realistic special effects.

[www.iameureka.eu](http://www.iameureka.eu)

The European network for market-oriented industrial R&D and innovation




**EUREKA! I've got it!**

**EUREKA**  
project  
E! 2614  
NEWVOICE

A novel technology developed by EUREKA partners gives recovering larynx cancer patients their voice back, allowing them to speak without having to point at their disability.

[www.iameureka.eu](http://www.iameureka.eu)

The European network for market-oriented industrial R&D and innovation




# EUREKA NEWS IN 2008



“ Summer and autumn editions were mailed together with the research eu magazine which increased the magazine's circulation by 50,000 copies. ”

# CONTACTS

## NATIONAL PROJECT COORDINATORS

**AUSTRIA** / Mr. Philippe Loward  
FFG/EIP / Haus der Forschung, Sensengasse 1  
AT > 1090 Vienna  
Tel. +43 577 55 4901  
Fax +43 577 55 949 01  
philippe.loward@ffg.at

**BELGIUM** / Mr. Robert Verbruggen  
Office of Federal Science Policy (POD)  
Wetenschapsbeleid, SSP Politique Scientifique)  
Rue de la Science, 8  
BE > 1000 Brussels  
Tel. +32 2 238 3418  
Fax +32 2 230 5912  
verr@belspo.be

**CROATIA** / Ms. Gordana Prutki Pecnik  
Ministry of Science, Education and Sport  
Strossmayerov TRG 4  
HR > 10000 Zagreb  
Tel. +385 1 4594 364  
Fax +385 1 4594 369  
gpecnik@mzos.hr

**CYPRUS** / Dr. Kalypso Sepou  
Research Promotion Foundation  
P.O. BOX 23422  
CY > 1683 Nicosia  
Tel. +357-22 205005  
Fax +357-22 205001  
kalypso@research.org.cy

**CZECH REPUBLIC** / Mr. Josef Martinec  
Ministry of Education, Youth and Sports  
Dept. of International Cooperation in R&D  
Karmelitska 7  
CZ > 118 12 Prague 1  
Tel. +420 257 193 512  
Fax +420 257 193 683  
josef.martinec@msmt.cz

**DENMARK** / Mr Jens Vittrup  
Danish Agency for Science, Technology and Innovation  
Bredgade 40  
DK > 1260 Copenhagen K  
Tel. +45 722 655 18  
Fax +45 722 655 79  
jpv@fi.dk

**ESTONIA** / Mr Urmas Uska  
Enterprise of Estonia  
International Cooperation Networks  
Liivalaia 13/15  
EE > 10118 Tallin  
Tel. +372 627 9705  
urmas.uska@eas.ee

**FINLAND** / Ms Kirsi Vaehae-Pietilae  
Tekes, Finnish Funding Agency for Technology and Innovation  
Kyllikinportti 2, Lansipäsilä  
P.O. Box 69  
FI > 00101 Helsinki  
Tel. +358 10 605 5730  
Fax +358 10 605 5909  
kirsi.vaha-pietila@tekkes.fi

**FRANCE** / Mr. Remy Renaudin  
OSEO  
27-31, Avenue du General Leclerc  
FR > 94710 Maisons-Alfort Cedex  
Tel. +33-1-4179-8498  
Fax +33-1-4179-8517  
remy.renaudin@eurekafrance.fr

**GERMANY** / Dr. Wolfgang Axmann  
EUREKA/COST-Bureau, DLR  
Heinrich-Konen-Strasse 1  
DE > 53227 Bonn  
Tel. +49 228 3821 351  
Fax +49 228 3821 353  
wolfgang.axmann@dlr.de

**GREECE** / Mr. Ioannis Zavvos  
General Secretariat for Research and Technology /  
Ministry of Development  
14-18 Messogion Ave  
P.O. Box 14631  
GR > 15 10 Athens  
Tel. +30 210 771 3474  
Fax +30 210 771 3810  
jzav@gsrt.gr

**HUNGARY** / Ms. Szonja Csuzdi  
National Office for Research and Technology (NKTH) /  
Department of EU & Multilateral Relations  
Neumann Janos str. 1/c  
HU > 1117 Budapest  
Tel. +36 1 484 25 60  
Fax +36 1 318 43 08  
szonja.csuzdi@nkth.gov.hu

**ICELAND** / Mr. Snaebjoern Kristjansson  
Innovation Centre Iceland  
Keldnaholt  
IS > 112 Reykjavik  
Tel. +354 522 93 72  
Fax +354 522 91 11  
skr@innovation.is

**IRELAND** / Ms Jackie Golden  
Enterprise Ireland  
Glasnevin  
IE > Dublin 9  
Tel. +353 18 08 23 72  
Fax +353 18 37 01 78  
Jackie.golden@enterprise-ireland.com

**ISRAEL** / Mr Israel Shamay  
Israeli Industry Centre for R&D – MATIMOP  
Industry House, 29 Hamered Street  
P.O. Box 50364  
IL > 61500 Tel Aviv  
Tel. +972 3 511 81 00  
Fax +972 3 517 76 55  
i\_shamay@matimop.org.il

**ITALY** / Mr. Luigi Lombardi  
E.N.E.A.  
Piazza J.F. Kennedy 20  
IT > 00144 Roma  
Tel. +39 06 9772 6469  
Fax +39 06 5849 6475  
luigi.lombardi@miur.it

**LATVIA** / Dr. Ilze Beverte  
Latvian Academy of Sciences,  
Centre of European Programs  
Akademijas laukums 1  
LV > 1050 Riga  
Tel. +371 67 543 307  
Fax +371 67 820 467  
beverte@edi.lv

**LITHUANIA** / Ms. Birute Bukauskaite  
Agency for International Science and  
Technology Development Programmes  
A. Gostauto str. 12 – 219  
LT > 01108 Vilnius  
Tel. +370-5-2644-708  
Fax +370-5-2312-292  
birute@ktl.mii.lt

**LUXEMBOURG** / Mr. Gilles Schlessler  
Luxinnovation GieNational Agency for  
Innovation and Research  
7, rue Alcide de Gasperi  
LU > 1615 Luxembourg-Kirchberg  
Tel. +352 43 62 63-1  
Fax +352 43 81 20  
gilles.schlessler@luxinnovation.lu



**MALTA** / Mr Evan Stringos  
Malta Enterprise / Enterprise Support and Innovation  
San Gwann Industrial Estate  
MT > SGN 09  
Tel. +356 2542 3207  
Fax +356 2543 3401  
samantha.runco@maltaenterprise.com

**MONACO** / Mr. Francois-Xavier Le Clerc  
12, quai Antoine 1er  
MC > 98000 Monaco  
Tel. +377 98 98 19 20  
Fax +377 98 98 84 26  
FLECLERC@gouv.mc

**THE NETHERLANDS** / Mr. Taake Manning  
SenterNovem  
Juliana van Stolberglaan, 3  
P.O Box 93144  
NL > 2509 AC Den Haag  
Tel. +31 70 373 55 34  
Fax +31 70 373 53 55  
t.manning@senternovem.nl

**NORWAY** / Mr. Bjoern Henriksen  
The Research Council of Norway  
Stensberggaten 26  
P.O. Box 2700 St. Hanshaugen  
NO > 0131 Oslo  
Tel. +47 22 03 72 11  
Fax +47 22 03 70 01  
bhe@rcn.no

**POLAND** / Mr. Jerzy Tokarski  
National Centre for Reseach and Development  
4 Skorupki Str.  
PL > 00-546 Warsaw  
Tel. +48 515 061 534  
Fax +4822 58 30 504  
j.tokarski@ncbir.gov.pl

**PORTUGAL** / Jorge Liz  
ADI – Agencia de Inovacao S.A.  
Campus do Lumiar, Edificio O, 1 Andar,  
Estrada do Paco do Lumiar  
PT > 1649 – 038 Lisboa  
Tel. +351-21-423 2100  
Fax +351-21-423-2101  
pegadoliz@adi.pt

**ROMANIA** / Prof. Dr. Vasile Lungu  
Ministry of Education, Research and Innovation  
National Authority for Scientific Research  
21-25 Mendeleev Street  
RO > 010302 Bucharest 1  
Tel. +40 21 318 30 65  
Fax +40 21 318 30 65  
vlungu@mct.ro

**RUSSIAN FEDERATION** / Mr. Alexander Tkachev  
Ministry of Industry and Trade of the  
Russian Federation / Division of Multilateral  
Cooperation and European Integration  
12 Kitaigorodsky proezd  
RU > 109074 Moscow  
Tel. +7 495 632 83 44  
Fax +7 495 710 42 15  
alexander.tkachev@gmail.com

**REPUBLIC OF SAN MARINO** / Ms Silvia Rossi  
Ufficio di Stato Brevetti e Marchi  
Via 28 Luglio, 196  
SM > 47893 Borgo Maggiore  
Tel. +378 549 883859  
Fax +378 549 883856  
silvia.rossi.ubm@pa.sm

**SERBIA** / Ms. Snezana Omic  
Ministry of Science and Technological  
Development  
Nemanjina 22-26  
CS > 11000 Belgrade  
Tel. +381 11 3640 219  
Fax +381 11 3640 219  
snezana.omic@nauka.gov.rs

**SLOVAK REPUBLIC** / Dr. Martin Kedro  
SARC Centre for Advancement, Science and  
Technology  
Stare Grunty 52  
SK > 842 44 Bratislava  
Tel. +421 2 572 04 559  
Fax +421 2 572 04 599  
kedro@sarc.sk

**SLOVENIA** / Petra Zagar  
Ministry of Higher Education, Science and  
Technology  
Kotnikova 38  
SI > 1000 Ljubljana  
Tel. +386 1 478 4756  
Fax. +386 1 478 4719  
petra.zagar@gov.si

**SPAIN** / Mr. Emilio Iglesias  
Centre for the Development of Industrial  
Technology (CDTI)  
Cid, 4  
ES > 28001 Madrid  
Tel. +34 91 581 56 07  
Fax +34 91 581 55 86  
eic@cdti.es

**SWEDEN** / Mr. Tomas Aronsson  
VINNOVA  
Maester Samuelsgatan 56  
SE > 101 58 Stockholm  
Tel. +46 8 473 3118  
Fax +46 8 473 3005  
tomas.aronsson@vinnova.se

**SWITZERLAND** / Mr Andreas Gut  
Federal Office for Professional Education and  
Technology OPET  
Effingerstrasse 27  
CH > 3003 Berne  
Tel. +41 31 322 11 07  
Fax +41 31 322 21 15  
andreas.gut@bbt.admin.ch

**TURKEY** / Mr Oguz Yapar  
TUBITAK-TEYDEB  
Ataturk Bulvari 221, Kavaklidere  
TR > 06100 Ankara  
Tel. +90 312 468 5300  
Fax +90 312 427 4024  
oguz.yapar@tubitak.gov.tr

**UKRAINE** / Dr. Petro Smertenko  
UKRAINIAN EUREKA OFFICE  
8 Boulevard Lepse  
UA > 036 80 Kiev  
Tel. +380 44 454 1156  
Fax +380 44 488-3572  
eureka@merydian.kiev.ua

**UNITED KINGDOM** / Mr. Pete Munday  
TSB  
B1, North Star House  
North Star Avenue  
GB > SN2 1FF Swindon  
Tel. +44 1793 44 2750  
pete.munday@tsb.gov.uk

**EUROPEAN COMMISSION** / Ms Stientje Van  
Veldhoven  
European Commission  
DG Research  
Square de Meeus 8  
BE > 1049 Brussels  
Tel. +32 2 299 9714  
Fax +32 2 299 39 60  
stientje.van-veldhoven@ec.europa.eu

## NATIONAL INFORMATION POINT (NIP)

**ALBANIA** / Ms. Alma Kopliku  
Ministry of Education and Science  
Directorate of the Scientific Research  
Rruga e Duresit 23  
AL > Tirana  
Tel. +355-68-2299-565  
Fax +355-4-225-874  
akopliku@mash.Gov.al

**BULGARIA** / Ms. Daniela Tchonkova  
Applied Research and Communications Fund  
(ARC Fund)  
5 Alexander Zhendov  
1113 Sofia  
Bulgaria  
Tel.: +359 2 973 3000  
Fax: +359 2 973 3588  
daniela.tchonkova@online.bg

**F.Y.R. OF MACEDONIA** / Ms Julijana Balevska  
Ministry of Education and Science  
Ilindenska bb  
1000 Skopje  
F.Y.R. of Macedonia  
Tel.: +389 2 3118 022 (ext 124)  
Fax: +389 2 3118 570  
jbalevska@mn.gov.mk

## ASSOCIATED COUNTRY

**MOROCCO** / Mr. Hamid Bouabid  
Ministere de l'Ens. Sup., Form. des Cadres et de la  
Rech. Scientifique  
Direction de la Technologie  
Rue Idriss Al akbar  
P.O. Box B.P. 4500 Hassane  
MA > Rabat  
Tel. +212 37 202 412/408  
Fax +212 37 703 220  
h.bouabid@enssup.gov.ma









© 2009 Eureka Secretariat

> EUREKA Secretariat > Rue Neerveld 107

> 1200 Brussels > Belgium

