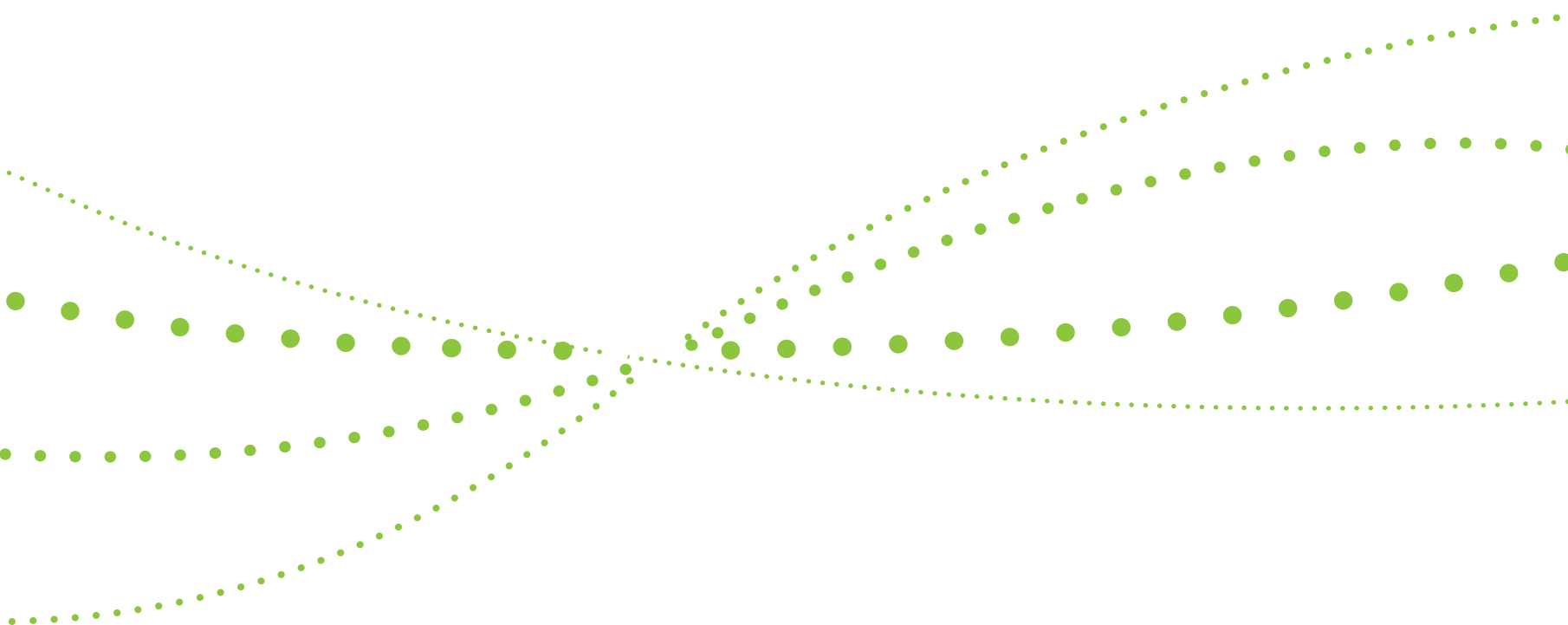


EUREKA 2009



ANNUAL REVIEW

EUREKA Review 2009



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Time for EUREKA to claim its rightful position in the ERA

2009 was a great year for EUREKA. Thanks to both the Portuguese and the German Chairmanships, EUREKA has been able to assume its strategic role within the European Research Area. The year also saw the consolidation of our Internationalisation Strategy and that of the ambitious Eurostars Programme, both kick-started in Ljubljana back in 2008.

In the June Lisbon Ministerial and July's Dresden Launch Conference, it was clear that EUREKA's true value was being recognised more than ever by the political and industrial world. We also saw a record number of running projects, which hit the 1,000 mark for the first time in 2009.

Now it's time for EUREKA to claim its rightful place in the ERA. We are ready and have shown ourselves able to work closely with our EU and other partners towards the creation of a strong and competitive Europe.

Luuk Borg

Head of the EUREKA Secretariat, Brussels



When Portugal assumed the EUREKA Chairmanship back in 2008, our objectives were ambitious ones. Not only did we intend to continue the excellent work of our Slovenian predecessors, but our visionary Research Minister José Mariano Gago had plans to expand EUREKA's presence beyond Europe.



Unlike other research infrastructures in Europe, EUREKA has the added advantage of its bottom-up approach, which gives it the flexibility to adapt itself faster to the constantly-changing knowledge society. This makes association with EUREKA a lot more attractive, which was critical for our negotiations with South Korea — and will be in future conversations with other interested countries outside of Europe. Our clients – the companies that do research in EUREKA – will also have more belief in our ability to help them achieve their business goals and expand their geographical horizons.

Small- and medium-sized businesses make up the majority of our client base and even more joined the fold during our Chairmanship, as the joint EU-EUREKA Eurostars Programme for SMEs saw its first full year of operation. We see already the excellent quality of the projects involved and hear from industry how happy they are with the Programme. The cooperation with the European Commission is good – the success of Eurostars has proved everyone right: outsourcing and empowering a trusted, established network like EUREKA to oversee such a programme has worked.

Last, but not least, was the support that the Portuguese Chairmanship gave to the improved exposure of EUREKA through an extensive advertising campaign: "I am EUREKA". The billboards at Lisbon and Brussels International airports got good results. The Lisbon EUREKA Innovation Days event in June used the same theme to showcase some of our great success stories with much positive feedback.

MANUEL NUNES DA PONTE

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



PORTUGAL
2008/09
PORTUGUESE CHAIRMANSHIP

Germany assumed the Chairmanship of EUREKA at a challenging moment for Europe. With the economic crisis, Europe had to define a growth strategy whilst observing the new legal basis for the EU and drawing conclusions from the expiring Lisbon Strategy. We were determined to exploit our term to promote EUREKA's role in the European Research Area, and make a strong case for its contribution to addressing globalisation challenges and the perspectives for economic recovery. Our Chairmanship programme fosters the proactive attitude of EUREKA and supports collaboration in industrial R&D.



WALTER MÖNIG

Chairman of the EUREKA High Level Group
July 2009-June 2010



Our launch conference,, 'World-Class Innovation through International Cooperation', in July 2009, discussed political priorities with stakeholders and intensified EUREKA's policy dialogue. The event was a success and could become the model for future annual conferences.

Although flexibility and the bottom-up approach remain the most valuable features of EUREKA, it became obvious that a longer-term action plan could give orientation for future Chair programme development. Such a strategic roadmap could help the pursuance of issues that cannot be accomplished within one Chairmanship term. Our Chairmanship is developing a strategic roadmap as a medium-term plan and a key instrument of an improved governance system, enabling us to unlock EUREKA's full potential and increase its impact on shaping the European research and innovation agenda.

The joint EUREKA-EU Eurostars Programme marks an important milestone in support of European high-tech SMEs. We are making good progress in adjusting the management of the Programme to the huge demand, which by far exceeds all expectations.

With the EUREKA Day in Seoul, we will take the first steps to implementing the Association Agreement with South Korea, concluded at the Lisbon Ministerial Conference in June 2009. The interest of Korean companies and institutions to use EUREKA as a base for intensifying contacts with Europe is impressive. These first steps beyond Europe are the way to make EUREKA fit for R&D collaboration in a globalised economy.

I am grateful that Germany is in a position to help navigate EUREKA through these turbulent times in the global economy. In June, at the Berlin Ministerial Conference, we will be ready to take decisions to prepare foundations for future Chairmanships to build upon. I wish Israel, as the incoming Chair, every success in continuing the course the EUREKA network has chosen.

BRINGING SUCCESS TO OUR DAILY LIVES

'Success comes to those who are too busy to be looking for it'* and 2009 has been a very busy year in European R&D. Despite the financial crisis, EUREKA researchers have never been so successful in providing to everyday citizens the means for a better life while offering Europe new ways to get out of the economical turmoil.

Thanks to EUREKA projects you can now drive more environmentally-friendly cars, eat better food and drink cleaner water, or even watch TV on your mobile phone. Some other innovations are still to come and we will soon be living in a veritable 'web of objects', as Internet touches every aspect of our environment.

These success stories are the results of the hard work of a community of both scientists and businessmen, to improve your life today and shape what it could be tomorrow. One of EUREKA's commitments is to show the world just what those women and men have achieved.

Here is a selection of some of the EUREKA success stories recently published...



* Henry David Thoreau
US Transcendentalist author (1817 - 1862)



ITEA 04016 ANSO

Ensuring universal access in digital homes makes for an easier life

Growing intelligence available in all types of domestic equipment - from TVs to fridges - demands open access to simplify operations and interactions in the smart networked homes of the future.

E! 3868 INTELLGAS

Enhancing competition in the deregulated European gas distribution market

Cost-effective automatic gas-metering and data-transmission system enables accurate demand forecasting in the newly competitive European energy market.

CELTIC WING-TV

EUREKA-CELTIC sets the standard for TV on the move

EUREKA-CELTIC's WING-TV project has opened the door to the next big development in European telecommunications: digital television for people on the move.

E! 3407 EUROAGRI+ OMS

Fighting obesity and illness with a novel approach to nutrition

A new diet concept for obese people suffering from Metabolic Syndrome, developed by the partners in E! 3407 EUROAGRI+ OMS, has demonstrated sustained weight loss in clinical trials and can alleviate the key symptoms of the condition.

E! 3734 i-StARS

Mass production micro-hybrid technology set to cut emissions and fuel use in cars

New technology will enable a very high level of hybrid circuit integration to extend 'stop-start' functionality for high volume cars at low cost

E! 3920 WELL REGENERATION

A greener, life-prolonging system for cleaning water wells

A highly successful collaboration between the partners of E! 3920 WELL REGENERATION has led to the development of an environmentally-friendly, cost-saving and significantly more effective method of cleaning a well that extends its commercial life, now in use by water companies throughout Europe.

E! 4008 PROVINO

The wonders of wine

A conversation over a glass of wine turned into EUREKA-backed research effort to create new, healthy wine-flavoured products. The German and Spanish partners of project E!4008 PROVINO have invented a way of making powder from by-products of red wine production which could be used in everything from yoghurt and chocolates to creams and face masks.

E! 3161 LOGCHAIN+ E_RAILMAP

Keeping track of rail freight

An Internet-based European railway map and GPS tracking system now enables rail freight users to track deliveries across more than 40 countries, making rail as simple to use as road transport.

E! 3540 NO WASTE BREWERY

Unleashing the power in beer

Brewing beer creates tonnes of leftover grains. But that waste can be turned into fuel, as a EUREKA-backed partnership of German and Slovakian developers has shown.

E! 2923 DIASHOE

Protective footwear for diabetics at a high-street price

A new generation of prophylactic footwear has been developed by the partners of E! 2923 DIASHOE to help Europe's rapidly-growing number of diabetics safeguard their feet against serious and debilitating complications.

ITEA 05022 SODA

Service-oriented ecosystem enables low cost devices to form interactive 'web of objects'

Technological innovation in web-service profiling enables low-cost devices to speak the same language while providing a smart approach to interactive service-oriented support systems.

E! 3172 NKSTIM

First-in-class treatment for acute leukaemia

A new potential drug may offer breakthrough treatment for acute leukaemia in older people who are unable to have a bone marrow transplant, and also new options for other types of cancer.

CELTIC DeHiGate

Magic box for mission impossible

For rescuers working in remote places working phones and internet are literally a question of life and death. A team of researchers and businesses in Norway, Spain and Finland decided they need to be equipped with a box with the power to connect them to networks wherever they are.

MEDEA+ 2A704 ROBIN

Working together to design robust silicon chips

Co-operation between chipmakers, tool suppliers and research organisations has speeded delivery of new generations of complex microelectronic circuits by the European semiconductor industry.

ITEA 05024 SMARTTOUCH

Taking a touching approach to transport ticketing and home care for the elderly

Exploitation of powerful near-field communication technology makes it easy to pay bus, tram and metro fares or select from a choice of home meals by a simple touch of a mobile phone.

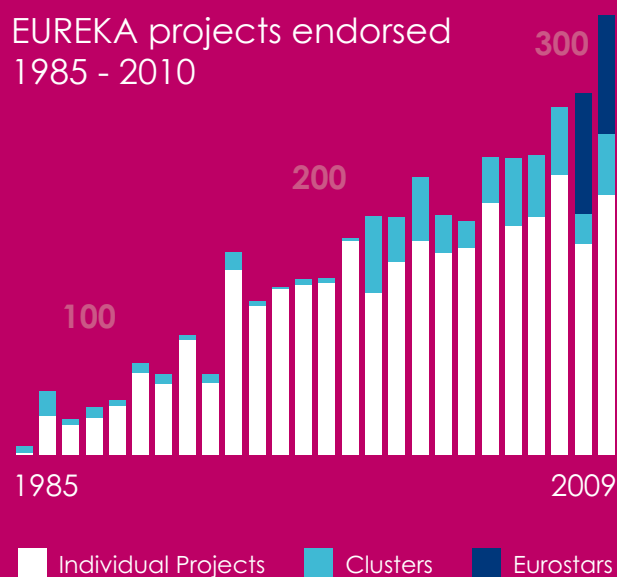
EUREKA facts & figures

In 2009, EUREKA generated **323 projects** (191 Individual projects, 45 Clusters projects and 87 Eurostars projects) representing 20% more projects than 2008 and almost the double of projects compared to 2000!

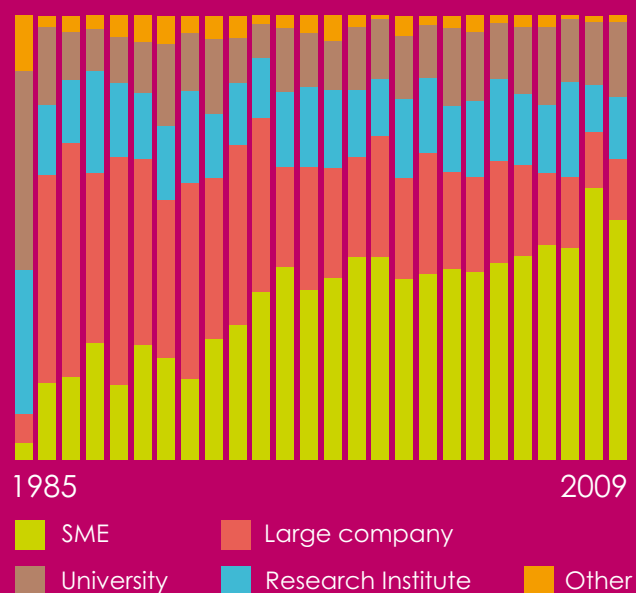
In total value, this represents **1.5 billion euro** (324 million euro for Individual Projects, 994 million euro for Clusters and 128 million euro for Eurostars)

Over 50% of the participants are SMEs, 10% are large companies and 30% are research institutes or universities.

EUREKA projects endorsed
1985 - 2010



EUREKA type of participants



Portugal set on making EUREKA stronger



PORTUGAL
2008/09
PORTUGUESE CHAIRMANSHIP

For the second time in EUREKA's history, Portugal took the reins of EUREKA in 2008-2009. Driven by a strong ambition to renew EUREKA's political vision, Portugal focused on strengthening EUREKA's role in the European Research Area (ERA), acting as a facilitator and mediator across different European programmes. The Chair's enthusiasm, coupled with fruitful meetings in the Iberian locations, led to reinforced investment in new EUREKA projects, which will lead to the creation of innovative products and services despite the economic crisis.

Under the Portuguese Chair, new regulations for the association of non-European countries to EUREKA were set, allowing EUREKA to promote a policy of increased international cooperation. Bosnia and Herzegovina (as National Information Point, a first step towards full membership) and South Korea (as Associate Country) joined EUREKA.

Increasing global recognition of the EUREKA label as a symbol of innovation for innovating businesses was one of the key priorities which resulted, notably, in the successful organisation of an innovation event in Lisbon (June 2009), "EUREKA Innovation Days".

Also in Lisbon, a stunning turnaround was witnessed in the EUREKA project portfolio for the Portuguese Chairmanship year, with a total of 323 new projects announced for a total budget of some 1.45 billion euro.



'In difficult economic times, it is positive to know that public and private money, which is spent in innovative EUREKA projects of transnational research has increased.'

JOSÉ MARIANO GAGO
Portugal's Minister for Science,
Technology and Higher Education

'The success of Eurostars has proved everyone right: outsourcing and empowering a trusted, established network like EUREKA to oversee such a programme has worked.'

MANUEL NUNES DA PONTE
EUREKA High Level Group Chairman

'Opening EUREKA to the world is very important, especially for European SMEs.'

JORGE LIZ
EUREKA National Project Coordinator
Group Chairman

NETWORK MEETINGS

EUREKA Portuguese Chairmanship

SINES

NPC2 & HLG2
28/29 January 2009

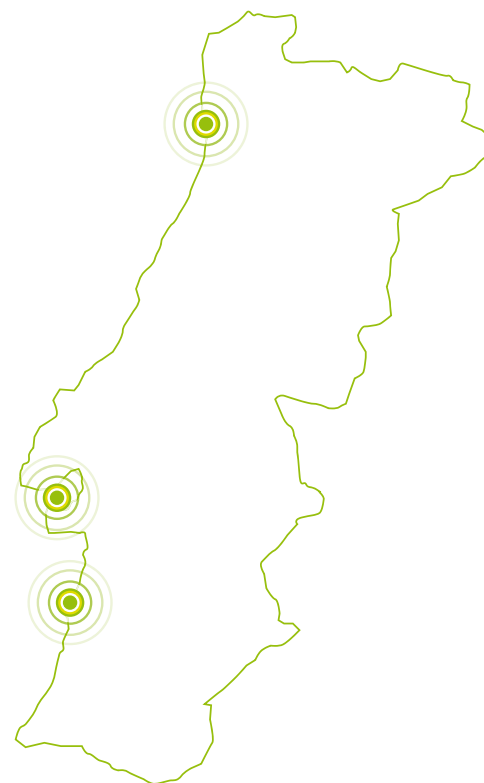




PONTA DELGADA

NPC3 & HLG3

1/2 April 2009



LISBON

NPC4 & HLG4

16/17 June 2009





XVI EUREKA Interparliamentary Conference

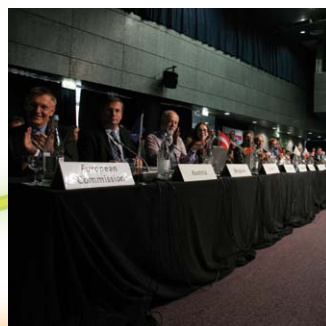


On the initiative of the Assembly of the Republic of Portugal, the 16th Interparliamentary EUREKA Conference, "Energy and Sustainability", was held on 14 -15 May 2009.

A number of members of parliament and representatives of the governments of EUREKA member countries attended the event. The Conference was opened by Jaime Gama, President of the Assembly of the Republic, followed by speeches from José Mariano Gago, Minister of Science, Technology and Higher Education of Portugal and Bravo Nico, Member of Parliament and Chair of the Conference.

The main theme of this Conference was the future of Science and Technology in Europe.

XXIV EUREKA Ministerial Conference Report



Bosnia and Herzegovina and South Korea join EUREKA



At the invitation of Portuguese Research Minister José Mariano Gago, ministers and their representatives from the 38 EUREKA member countries and Janez Potocnik, European Research Commissioner, met in Lisbon on 19 June 2009 for the XXIV session of the EUREKA Ministerial Conference.

At the same time as recognising EUREKA's success in its ambition to promote European competitiveness through its support to industry, ministers stressed that EUREKA should act as a facilitator and mediator across different European programmes and projects, particularly with its experience of organising R&D cooperation between European countries for nearly 25 years.

The EUREKA XXIV Ministerial Conference in Lisbon, Portugal on 19 June 2009 confirmed the affiliation of two new countries to the network. They were Bosnia and Herzegovina, which joined EUREKA as a National Information Point (NIP) - a transitional status that should lead to full membership in a few years - and South Korea, which joined as an Associate Country.

At the end of the meeting, José Mariano Gago formally passed the EUREKA Chairmanship to the Head of the German delegation, Frieder Meyer-Krahmer, Secretary of State for the Federal Ministry of Education and Research, expressing his best wishes for their Chairmanship term.

innovation days



'Our idea was to gather information about the position of stations for the transport of cargo in all European countries. But we realised that this was a good basis for displaying other information such as positions of wagons, locomotives and goods trains.'

PETR KROCA, MARKETING DIRECTOR AT OLTIS GROUP - OF EI3161 LOGCHAIN+ E_RAILMAP WINNER OF THE 2009 EUREKA INNOVATION AWARD

'Our innovation is to vary the compression to suit driving conditions. If you are driving slowly in town, the compression ratio will increase to 18:1 – similar to a diesel engine. But the compression ratio will drop when driving on a motorway.'

FINALIST BERT DE GOOIJER OF EI3538 GOENGINE

'The results were extraordinary. Volunteers demonstrated sustained weight loss, modified cholesterol levels and considerable health improvements.'

FINALIST BERNARD SCHMITT OF EI3407 EUROAGRI+ OMS

Innovation Days Award



The EUREKA 2009 Innovation Days Award for outstanding technological and commercial achievement went to Czech-led project E!3161 LOGCHAIN+ E-RAILMAP (electronic rail map of Europe). Software company JERID, the Czech SME, member of OLTIS Group, along with partners from Austria and Germany, developed a powerful new computer software package for managing freight transport.

The project consists of an electronic map of railways in Europe, with static and dynamic objects, and allows greater efficiency in the organisation of logistical networks. EUREKA projects E!3538 GOENGINE and E!3407 EUROAGRI+ OMS were also nominated as finalists for this award for innovation. Around 19 of the 40 projects exhibiting at the EUREKA Innovation Days event in Lisbon were judged by members of the international, independent Eurostars jury on their socio-economic and market impact and level of technological innovation.

EUREKA and DG Research sign the delegation agreement on the Eurostars Programme

The EUREKA Secretariat (ESE) and the Research Directorate-General of the European Commission have officially signed a delegation agreement, enabling the ESE to manage the EU participation in the Eurostars Programme. This agreement was signed by Theodosius Lennon, of Directorate T at DG Research and Luuk Borg, Head of the ESE at the Secretariat's Brussels office on 21 August 2009.

The EU is participating in Eurostars with a contribution of 100 million euro for the period 2008 – 2013.



Theodosius Lennon, of Directorate T at DG Research and Luuk Borg, Head of the ESE



Eurostars 3rd application deadline

279 applications were received for the third Eurostars application deadline, with a total value of 389 million euro.

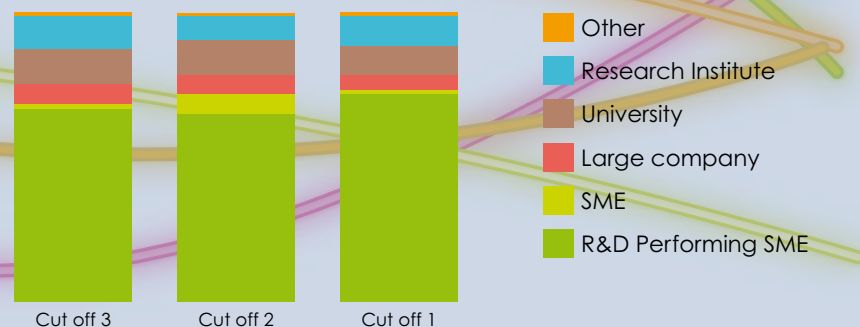
Of 279 applications, 236 were eligible and 112 have been ranked above the threshold.

After a substantial member funding effort (in addition to the original earmarked budget), 85 projects have been approved for funding, which is almost twice as many more projects the earmarked budget alone would have allowed.

The Eurostars target is once again reached with 68% of the funds going to R&D SMEs.

EUROSTARS KEY FIGURES

	1 st Cut off	2 nd Cut off	3 rd Cut off
Applications received	215	317	279
Total budget	311 M€	445 M€	389 M€
Number of applicants	667	1105	957
Applications eligible	189	244	236
Applications above threshold	133	111	112
Projects funded	90	86	85
% funded (vs. applications received)	42%	27%	30%



Eurostars Funding Agencies Conference:

Supporting the entrepreneurial stars of Europe

This year's Eurostars Funding Agencies Conference took place on 1 October at the Stanhope Hotel in Brussels. More than 55 participants representing most of the Eurostars participating countries and funding agencies and the European Commission were present. Future cooperation of funding agencies, synchronisation and further involvement at a regional level were the main topics covered.

Luuk Borg, Head of the EUREKA Secretariat (ESE) and in charge of the Eurostars Programme mentioned that funding agencies are greatly involved in different schemes related to EUREKA and the purpose of the conference was to try and convince, challenge and bring the right questions to the participants in order to make the Eurostars Programme better.

Michel Vanavermaete, Eurostars Operation Manager together with Peter Chisnall, Scientific and Technical Advisor, explained in further detail the process of evaluation of the programme. David Garlot, R&D Trends Analyst, presented the results of the applications submitted to-date and the most important trends. It is interesting to note that 80% of applicants were R&D-performing SMEs, suggesting that Eurostars is reaching its targets. Veerle Notaert, Administration and Chair Support Manager at the ESE, explained the bilateral agreements between the ESE and the national funding agencies and their legal background.



EUROSTARS INDEPENDENT
EVALUATION PANEL
SESSION



EUREKA & ERA-NET:

Successful cooperation
based on the Eurostars
model



In 2009, the ERA-NET CORNET decided to use the Eurostars evaluation system (2 international assessments per applicant, a cover note provided by each National Project Coordinator, an Independent Evaluation Panel and ranking list) for its 7th Call (April 2009) and 8th Call (October 2009). The EUREKA Secretariat implemented the call management, allowing the CORNET network to focus on generating more applications and supporting participants with their applications. This allowed CORNET to generate 23 applications in the 8th call compared with 10 applications in the 7th call.

Thanks to the good partnership established between EUREKA and CORNET, ERA SME decided, in September 2009, to also use the Eurostars model for its 7th call (March 2010) and 8th call (October 2010).

CORNET is an ERANET which aims to strengthen collective research in Europe. Collective research is R&D performed for the benefit of a broad target group of businesses, especially small and medium enterprises (SMEs).

EraSME is an ERANET which aims to strengthen the market position of SMEs in search of enhanced access to research capacities, by establishing a fruitful cooperation with research and technology organisations on a transnational level.

ERA-NET: The objective of the ERA-NET scheme is to step up the cooperation and coordination of research activities carried out at national or regional level in the Member States and Associated States.

EUREKA-CORNET Partnership

ACQUISITION
PHASE



CALL
MANAGEMENT
PHASE



FUNDING
PHASE



MONITORING
PHASE

KEY OBJECTIVES

Increase network of
funding agencies

Increase
application
generation



KEY OBJECTIVES

Qualitative and
transparent
evaluation system

Cost-efficient
system



KEY OBJECTIVES

Synchronisation of
funding



KEY OBJECTIVES

Efficient projects
progress system

Efficient
programme
impact analysis



Germany takes over the Chairmanship

Germany determined to
show innovation key to
battling economic crisis

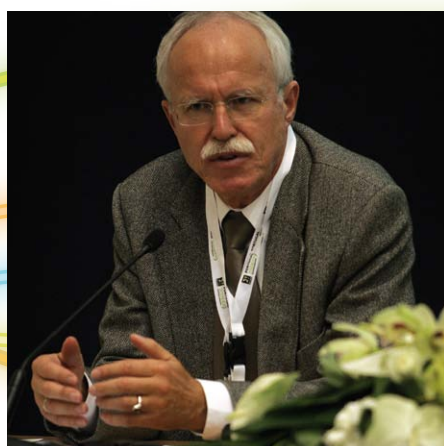


The global downturn means Germany is chairing EUREKA – which turns 25 in 2010 - at one of the most challenging moments in its history. Germany is determined to use its term - which runs until June 2010 – to consolidate EUREKA's role in European research and development (R&D) alongside other schemes like the EU's Framework Programme.

With Germany being a solid player in EUREKA innovations over the last quarter century, it will be seeking ways to play an important role in contributing to new economic growth in Europe.

One of the targets of the Chair is also to explore what organisational or administrative support it can give to new 'Clusters' – groups of companies and institutions working together on a common research agenda. In continuation of the strategy developed under previous Chairmanships, Germany will pursue the International Cooperation Strategy of EUREKA.

Also on the agenda is whether to seek further special partnerships such as that with South Korea, as well as the desire to help companies secure financing for research on new products which necessarily carry the risk of failure, and which may only deliver profits in the medium or long term.



'Both the stability of the EU Seventh Framework Programme and the flexibility of EUREKA should be better utilised to mobilise Europe's innovative potential.'

ANNETTE SCHAVAN
Federal Minister of Education and
Research in Germany

'There is strong need for acquiring new resources for innovation.'

FRIEDER MEYER-KRAHMER
State Secretary at Germany's Ministry of
Education and Research (BMBF)

'The synchronisation of funding is a drawback of EUREKA but it is the bottom-up approach which gives freedom to participants and that means the companies are closer to developments in the markets.'

WALTER MÖNIG
EUREKA High Level Group Chairman

'World-Class Innovation through International Cooperation' Conference

Annette Schavan, Minister at the BMBF (Federal Ministry of Education and Research) officially launched the German EUREKA Chairmanship year at the 'World-Class Innovation through International Cooperation' Conference in Dresden on 7 July, attended by some 300 representatives of government, industry, academia and trade associations.

Schavan was joined in Dresden by Germany's former Minister for Foreign Affairs Hans-Dietrich Genscher, Anneli Pauli, Deputy Director-General at the European Commission's Research Directorate and Che-Min Rim, Vice Minister of the Ministry of Knowledge Economy, Republic of Korea. The morning's keynote speeches were followed by lively and well-attended workshops in the afternoon, on subjects as diverse as energy technologies, manufacturing, intellectual property and venture capital.



NETWORK MEETINGS

EUREKA German Chairmanship



DRESDEN

NPC1 & HLG1
October 2009





What emerged as EUREKA's main strengths and weaknesses?

In preparation for its Chairmanship, the BMBF (Federal Ministry of Education and Research) commissioned a survey of businesses and research institutes involved in EUREKA, as well as numerous interviews with experts belonging to the EUREKA community and others concerned with transnational R&D cooperation. The findings were as expected, but strengthened the resolve of the German Chairmanship to reinforce EUREKA's rightful place in the European Research Area through its intensive and ambitious work programme this year.

The network's 25 years of evolution, with a growing network of member countries, demonstrates the flexibility and relevance of EUREKA.

On the whole, the survey shows that services provided by EUREKA offices and national project coordinators have been met with a positive response. The different EUREKA tools - supporting individual projects as well as networking structures under a common technological target - meet the objectives of generating collaborative R&D. But we can still identify some challenges for EUREKA's future:

- The interfaces of EUREKA with national support structures are complex and differ from country to country.
- EUREKA must redefine its role within the European innovation support landscape to find an identity as a specific initiative which picks up the needs of European industry.



INFORMATION TECHNOLOGY FOR EUROPEAN ADVANCEMENT

www.itea2.org

Interactive touch technology wins ITEA Gold Achievement Award 2009



As usual, the fourth call of ITEA 2 opened in 2009 with a two-day Project Outline preparation event in Istanbul, Turkey. The event was organised in close co-operation with Hüseyin Gören, member of the ITEA 2 Public Authorities Committee (ITAC), and his team from TÜBİTAK, the Turkish funding agency.

The 2009 gold ITEA Achievement Award went to the SmartTouch project for its outstanding contribution to the programme of ITEA 2 – the EUREKA Cluster for Software-intensive Systems and Services (SiSS). The ITEA 2 Board particularly appreciated the simple touch and interactive user orientation of the platform and concepts developed, based on near field communication (NFC) short-range wireless connectivity.

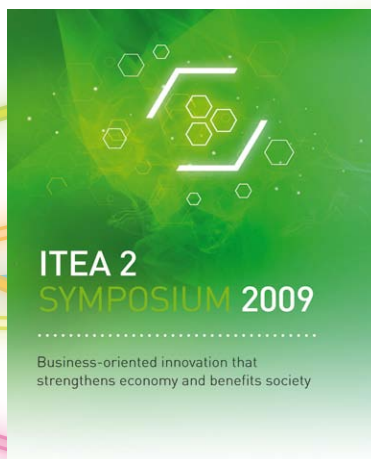
ITEA 2 Symposium 2009

Business-oriented
innovation that
strengthens economy
and benefits society

The event took place in Madrid on 29-30 October in the Auditorium Hotel, focusing on the theme 'Business-oriented innovation that strengthens economy and benefits society'.

A co-summit was held together with ARTEMISIA Association on Ecosystems driving open innovation in embedded intelligence and software-intensive systems and services. Presentations during this co-summit included industrial and political viewpoints on the theme. An exhibition on 29-30 October with over 60 projects showcasing their results and achievements was again a highlight of the ITEA 2 Symposium and the co-summit.

As in previous years, the ITEA 2 Board rewarded two projects at the 2009 Symposium: the ITEA Achievement Award and the Exhibition Award.



“ Fast commercial exploitation of
research results is essential ”

RUDOLF HAGGENMÜLLER
ITEA 2 CHAIRMAN

European Nanoelectronics Forum 2009



www.catrene.org

This year, the Netherlands hosted the European Nanoelectronics Forum, which was held on November 17 and 18 in Noordwijk, the Netherlands. The conference, organised by the European organisations ENIAC and CATRENE, covered the latest technological developments and projects in the field of nanoelectronics.

The conference was opened by Maria van der Hoeven, Dutch Minister of Economic Affairs. In her speech she emphasised the importance of nanoelectronics for Europe.

“CATRENE focuses to deliver nanoelectronic solutions responding to the needs of society at large, improving the economic prosperity of Europe, and reinforcing industry's ability to be at the forefront of the global competition.”

ENRICO VILLA
CHAIRMAN OF CATRENE AND ITS PREDECESSOR MEDEA+



Automotive component accelerated testing project wins 2009 Noblanc Award

The 2009 Jean-Pierre Noblanc Award for Excellence went to the MEDEA+ 2T204 ELIAS project for achievements in accelerated test and simulation methodologies to speed up the introduction of robust new electronic components for the automotive industry. This Award honours the most innovative and sustainable project carried out in MEDEA+ and was presented during the European Nanoelectronics Forum in the Netherlands.



CELTIC Event 2009

Future Directions in
Telecommunications
and ICT



CELTIC

Telecommunication Solutions

www.celtic-initiative.org

CELTIC held its fourth annual event in Paris from 11 to 12 March 2009. The event was targeted at over 200 decision-makers, managers, and technical experts from the telecommunications industry, operators, and academia.

In the panel discussion, high-level experts from public administrations, the European Commission, Spanish ministry and the telecommunications industry discussed the necessary technical innovations for the coming year, which the extended CELTIC Cluster should cover to sustain European leadership in telecommunications. For the Spanish authorities, the 2009 priority is the future of Internet and digital content.

“Telecommunications is developing at a steadily accelerating pace and CELTIC companies want to be involved in shaping that future to secure the good position for the European industry in the changing telecommunications market.”

JOSÉ JIMENEZ
CELTIC CHAIRMAN



The current status, the available results and developments of running CELTIC projects were presented. The event also provided an excellent opportunity to show the state-of-the art in telecommunications development towards integrated next-generation telecommunications and multimedia systems, including Future Internet, for seamless use across mobile and fixed networks and to discuss the needs for future research in these areas. At the exhibition, which ran in parallel to the workshop and conference sessions, CELTIC project teams demonstrated their achievements and prototypes and discussed their results with experts.



CELTIC has brought a consistent framework of new research areas to sustain Europe's competitiveness.

HEINZ BRÜGGEMANN
DIRECTOR OF THE CELTIC OFFICE

Smart System Integration 2009



www.euripides-eureka.eu

SMART SYSTEMS INTEGRATION is the European communication platform for R&D in industry and science. Important target groups are the application industries such as automation, automotive, aerospace, telecommunication, medical technology, logistics, RFID, life sciences as well as underlying technologies.

The event is close to industry and is application-oriented. It focuses on complex systems in consideration of the components of various technologies.



EURIPIDES Forum 2009

The third edition of the EURIPIDES Forum took place on 22 – 23 October 2009, in Barcelona (Casa Convalescència). The EUREKA Cluster dedicated to the field of Microsystems Technology and Electronic Packaging gave the participants state-of-the-art information about mature and emerging technology trends for affordable power electronics for smart sensors for IT, health, security and energy control. The event gave the opportunity to exchange success stories, getting inside information from industry leaders about technology trends and meeting with potential partners to set up winning project consortia.



Fuelling Europe's response to the global energy challenge



The EUREKA Cluster for Low-Carbon Energy Technologies

www.eurogia.com

EUROGIA+ , the energy EUREKA Cluster, proposes a systemic approach to cope with the challenges that we face today to:

- satisfy energy demand and its continuous growth;
- fight against climate change and reduce greenhouse gas emissions;
- prepare the transition from fossil fuels to renewable energies, while continuing the energy chain decarbonisation, and migrating towards a hydrogen economy.

Three calls were completed by the end of 2009. Eleven proposals have been labelled for a total cost of 47.1 million euro.

Those projects cover many of the technology domains (CCS, H2 and fuel cells, wind, solar, oil and gas, safety, ICT).

Over 30 project outlines were submitted for a total project cost of 108 million euro. Those projects involved 20 EUREKA member countries and cover almost all of the technology domains. Some of those project outlines will turn into full proposals as soon as their consortia are finalised.

The 4th Call has produced 8 project outlines out of which five are ready to move to full proposal preparation.

The EUROGIA+ label was obtained in June 2008 for five years and is supported by 15 countries: Austria, Belgium, Croatia, Denmark, France, Germany, Hungary, Iceland, Ireland, Israel, Monaco, Poland, Slovenia, Spain and Turkey.



GABRIEL MARQUETTE
EUROGIA+ CHAIRMAN

EUREKA IN ACTION

1st European Innovation Summit

Turning the European Parliament into an Innovation Showcase



On 13-14 October 2009 the first European Innovation Summit (EIS), where EUREKA was a main partner, took place at the European Parliament, bringing together some 600 stakeholders of the European Innovation Ecosystem. Organised by the Knowledge4innovation platform, the event aimed at discussing priorities and developed recommendations for a new European innovation agenda.

The conference and exhibition featured workshops and special events involving students and innovation-oriented organisations. Sessions were hosted by MEPs in an effort to exchange views on how to manage science and technology in Europe. The EUREKA Network was very well represented not only in terms of visibility but also of speakers. Enrico Villa (Catrene), Rudolf Hagenmueller (ITEA2), Kamel Bennaceur (Schlumberger/EUROGIA+), Franco Cozzani (ESE) and Shalini Saxena (BMBF, DE Chair) were all panellists in different sessions during the Summit.



Commission President José Manuel Barroso in his keynote speech emphasised the importance of innovation for the new Commission and expressed his satisfaction to be part of the summit.

As a major highlight of the concluding partner dinner, the Lisbon Forum was launched.

MEP Lambert van Nistelrooij, who acted as first Chairman of the Lisbon Forum's Governance Board, said: 'As Members of the European Parliament, we are committed to provide the best possible policy framework to secure Europe's innovation potential in the long run.'

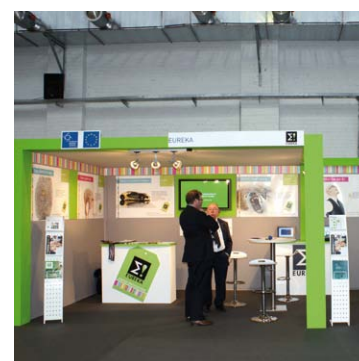


EUREKA's contribution to the European Business Summit on 'Cutting Red Tape'



Luuk Borg, Head of EUREKA's Secretariat was a panelist at the '**SMEs in times of crisis: red tape or red carpet?**' workshop during the European Business Summit, the number one meeting place for high-level decision-makers and business people in Europe.

He presented SME policy in times of crisis and shared EUREKA's and its large network's views and expertise in this sector. Borg further added that the current crisis is not the only reason to fight bureaucracy. All administrators have an obligation to cut red tape. However, he said some procedures are necessary in order to guarantee that public money is spent properly. Borg also said business must be transparent, in order for companies to know when to take important business decisions, and for government to know where to put their money.



innovact

THE EUROPEAN FORUM FOR
YOUNG INNOVATIVE ENTERPRISES



International expert and partner search database

www.b2match.com/profactory

A new tool has been developed for companies, research institutes and universities that want:

- to be visible, by presenting their areas of expertise, know-how, experience and
- needs, to become preferred partners in collaborative projects;
- to find the right partners for collaborative projects;
- to submit collaborative project ideas.

This new tool will enhance the possibility of finding suitable partners to build good consortia for collaborative projects, with the help of industrial expert platforms (EUREKA Umbrellas) including PRO-FACTORY (automation, materials, robotics and production technologies), ENIWEP (tribology) and EULASNET II (laser technologies) or others like MANUFUTURE or MINAM, within European Community or other international cooperation programmes. This service is completely free of any charge. Interested parties are urged to complete the online form and reminded that they alone are solely responsible for the quality of data input. Information published will be that judged to be of value by the site administrators. This service is offered by the EUREKA Umbrella PRO-FACTORY.

EUREKATourism
launched a new
website in 2009

Visit www.eurekatourism.eu/2009/03/vision-and-mission.html and also join EUREKATourism on Twitter and LinkedIn.

Food Fast Forward: an excellent taste

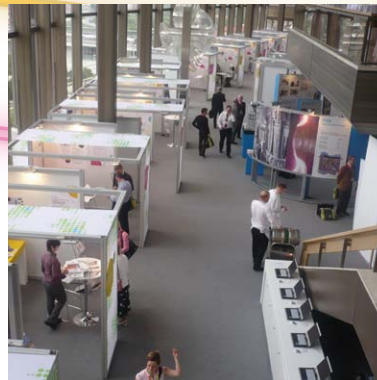
www.senternovem.nl/internationaal_innoveren

Together with the Food & Nutrition Delta (FND) innovation programme, the EUREKA divisions of SenterNovem and CDTI (Spain), the chief organisers of the Food Fast Forward event held in the Netherlands on 7-8 October 2009, are able to look back on two successful days. The event aimed at promoting cross-border technological collaboration in relation to agri-food and introducing foreign and Dutch parties to one another. There was a high level of interest from foreign companies in learning about the expertise in the Netherlands.

'Travellers to Zeist and Ede included large numbers from centres of expertise as well as from the business community. We received many enthusiastic responses to our initiative from both target groups,' stressed Maarten Schans of SenterNovem, Chairman of the EUROAGRI FOODCHAIN Umbrella



Research Connection 2009 Prague, Czech Republic



EUREKA NEW IDENTITY ELEMENTS

www.eurekanetwork.org/30

> EUREKA IDENTITY FORMULA GUIDE

	04 Log	07 Col	10 Typ	12 Apl	21 Uni	24 Tar
	LOGOTYPE	COLOUR	TYPEFACE	APPLICATION	UNIVERSE	TECH. AREA
	05 Cls	08 Bsc	11 Sub	13 Sta	22 Lgn	25 Umb
	CLEARSPACE	BASIC	SUBSTITUTE	STATIONERY	LIGNES	UMBRELLA
06 Min	09 Sup		18 Ppt	23 Img	26 Clt	
MINIMUM	SUPPORTING		POWERPOINT	IMAGERY	CLUSTER	
		20 Sig	19 Pub		27 Cha	28 Not
		SIGNAGE	PUBLICATION		CHAIRMANSHIP	DO NOT

Ind
INDEX

EUREKA turns 25
in 2010



EUREKA 1985
2010
Doing business through technology 25

Israel will run
the EUREKA Chairmanship
July 2010 to June 2011



EUREKA embraces social media to communicate better



In order to enhance collaboration within the network and to take EUREKA's profile to a higher level of visibility, the EUREKA Secretariat is progressively implementing new tools offered by the Internet.

Network members can now join EUREKA's group on LinkedIn or follow EUREKA's activity on twitter. Twitter is a 'microblogging' tool, increasingly used by journalists and media monitoring specialists, by scientific media and within the political sphere; it will be open to a broader audience than LinkedIn. Latest news, events and EUREKA's success stories will be published on both LinkedIn and twitter.

EUREKA's World of Innovation Blog

eureka-innovation.blogactiv.eu

EUREKA's World of Innovation Blog was launched in the EU Blog Platform, Blogactiv, to promote EUREKA's work and position among relevant stakeholders. It is hoped that content and members' and interested parties' feedback will make this blog a reference point for European Innovation, SMEs, and our successful R&D projects.

'I am EUREKA' campaign statistics

EUREKA's first Airport campaign research, 'I am EUREKA', was aimed at identifying whether EUREKA's project billboards at the gates of Brussels Airport were noticed, remembered and understood.

A random sample of 303 travellers, mainly European, at Brussels Airport participated in the trilingual survey. The travellers interviewed were high-profile respondents (90% with higher education and more than 20% holding a high executive position). Despite being the first try at advertising at the airport, the billboards rated quite well, often leaving behind the bigger tunnel ads in the retention rate question. For the next campaign, there is a need to focus more on the message and its reach. One of the main conclusions is that although a good percentage of the respondents identify EUREKA with R&D and technological innovation, there is a clear need to continue the campaign.



EUREKA NEWS 84-87

EUREKA News with a refreshed layout became more attractive to its approximately 25,000 subscribers.

The four editions published in 2009 featured views of four MEPs (Swedish Hökmark Gunnar, Hungarian Zolt Becsey, Greek Ioannis Tsoukalas and Austrian Paul Rübig) bringing EUREKA closer to the European Institutions.



EUREKA NATIONAL CONTACT POINTS



EUREKA currently counts 39 full members. Several countries participate in EUREKA projects through a network of National Information Points (NIPs).

The affiliation known as Associate Country Status was initiated as part of EUREKA's strategy to enhance cooperation with countries outside of Europe judged to have scientific and research potential.

National Project Coordinators (NPC) are at operational level, running the national EUREKA offices. They are the direct contact with project in each member country. NPCs facilitate the setting-up and running of a project and are responsible for promoting project generation, national and international support and follow-up.

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