



# UPDATE No. 95

For members *first*

December 2010

## In this Update:

- **First incubator in Romania on SPICA Directory Map**
- **infoDev Incubator Manager Training for Africa, and for MENA/ECA**
- **Six-weeks international Training in India**
- **Riding the Waves in California**
- **Anniversaries – We congratulate!**
- Reports from, Azerbaijan , Belarus, Czech Republic, Finland, Germany, New Zealand , Latvia, Romania, Poland, Russia, Saudi Arabia, South Korea, United Kingdom, and USA

page  
10  
13  
8  
15  
4-5

Dear Member & Friend,

The year 2010 has only a few more days to go. It brought many new experiences. PUM-BAA's Christmas bags are full of them. With this last issue of our newsletter we add a few more memories and souvenirs.

For members, friends, and partners of SPICE Group celebrating Christmas we wish peaceful, enjoyable and relaxing Holidays with family or friends

## Merry Christmas and a Happy New Year 2011

For those who celebrated Aïd EL Adha (sorry, "as usual" we have a little delay regarding these wishes) we wish you could enjoy the holidays and gain new energy for meeting the challenges to come and all projects you are working on or plan to start.

For the coming year 2011 we wish all readers peace and health, happiness and success, and that your visions, dreams, and wishes become reality.

And, if you are looking for information about services the websites are offering to members and friend, just look for the throughout the newsletter



SPICE / SPICA  
little red peppers



## Fifth Conference "Advancing Innovation in ECA 2010" held successfully in Baku, Azerbaijan

The fifth conference Advancing Innovation in ECA 2010 was held in early December 2010 in Baku, Azerbaijan under the title **Fostering investment readiness and business incubation infrastructure for youth entrepreneurship and start-ups**". Activities related with this topic have become a key issue for policy-makers and innovation development professionals in the Eastern European and Central Asian (ECA) re-

tion and innovation system reforms but increasingly also demographic and regional development challenges sharply increase the demand for effective instruments for youth entrepreneurship promotion. Business incubators, technology parks and finance instruments play a key role in the process of stimulating youth entrepreneurship and start-up development. Sharing international experiences

*continued on page 12*

## Liverpool: The ninth Best Science Based Incubator Award & Conference

Organized by the Technopolicy Network the **Best Science based Incubator Award** already went into its ninth round with the Conference "**Combining Technological Entrepreneurship with Creativity and Culture**", held in Liverpool mid November 2010. More than 150 delegates from all around the globe attended this conference and actively contributed to the discussions at plenary, panel, and work sessions on "In-

trial Design", and "Digital Media" as well as "Green Tech". Also issues of company financing were intensively discussed at work group session on "Pre-Seed and Early Stage Money" "Attracting Private

*Continued on page 2*



## Saudi Arabia plans to have 80 business incubators by the year 2015

The 2<sup>nd</sup> **Annual Technology Innovation, Entrepreneurship and Incubation Conference** held in October in Riyadh, found greatest interest: 535 participants attended over the two conference days. It was held in the newly opened KACST Con-

ference Centre which proved to be an excellent venue sponsored and organized by the Kingdom's national research institute, King Abdulaziz City for Science and Technology and its BADIR Program for Technology Incubation. ....see next page 3

## Liverpool: The Ninth Best Science Based Incubator Award & Conference



continued from page 1  
Investors or “Incubator Finance”

Held in the “Merseyside Maritime Museum” the conference offered also insight into the history of the city .- in-

the story of the “titanic” as well as views on the modern architecture in the “Liverpool docklands” . The long history of the port of Liverpool is impressively documented in the museum.

The Best Science Based Incubator Award this year was issued in three categories: “The Main Competition”, “The Best Upcoming Incubator”, and – related with the conference topic -

“The Best Culture / Creative Sector Incubator”.

The first three prizes in these categories are listed below. We congratulate to the deserved success!



### Main Competition

- 1 **IPN Incubadora, Portugal**  
SDO Profile: <http://www.spica-directory.net/centers/?id=2281>
- 2 **San Jose BioCenter, California, USA**  
SDO Profile: <http://www.spica-directory.net/centers/?id=2280>
- 3 **Technology and Business Incubator Oldenburg, Germany**  
SDO Profile: <http://www.spica-directory.net/centers/?id=2038>



### Upcoming Incubator

1. **Tambov Innovative Business Incubator, Russia**  
SDO Profile: <http://www.spica-directory.net/centers/?id=2273> [Read more about this winner on next page](#)
2. **IncuCapital, India**
3. **MTZ Münchener Technologie Zentrum, Germany**
1. **Arts Incubator, Kansas City, United States**  
SDO Profile: <http://www.spica-directory.net/centers/?id=2282>
2. **Tallinn Creative Incubator , Estonia**  
SDO Profile: <http://www.spica-directory.net/centers/?id=2194>
3. **Auspicious Arts Incubator, Australia**  
SDO Profile: <http://www.spica-directory.net/centers/?id=2283>
3. **Basecamp 3, Liverpool, United Kingdom**  
SDO Profile: <http://www.spica-directory.net/centers/?id=2284>



The links “SDO Profile” lead directly to the profile of the respective incubator in SPICA Directory Online. The incubator profiles of this global directory of business incubators, science / technology parks and their associations provides information are visited about 10.000 times monthly. A large part of these visitors are companies that may look for a new location or for a business partner. However, not all profiles available in the

directory are available to every user. Only profiles that provide the minimum set of information (and actualize this data at least once a year can be accessed by all users. This “barrier” was introduced to make sure that users of the directory receive the needed basic information up-to-date.

The use of SPICA Directory Online is free of charge – thanks to the support of almost all business incubation associations.

And:

**The next Science Based Incubator Award** and conference is planned to be held in November 2011 in New Zealand. This was announced at the end of the Liverpool confe-

rence by **Frank Zwetsloot**, Science Alliance / Technopolicy Network and **Richard White**, New Zealand Trade and Enterprise, who is overseeing one of the most successful governmental business incubation programs globally.



### SPICE in Liverpool

As a number of SPICE Members were involved with the conference and Award ceremonies this conference offered an excellent opportunity for exchanging information about recent developments and upcoming activities. SPICE Member **Dinah Adkins** (USA) chaired the conference and SPICE Regional Director **Peter Harman** (United Kingdom) hosted the Award session. Further SPICE Group members active as conference speakers and moderation were **R.M.P. Jawahar** (India), **Mikael Hult** (Sweden), **Richard White** (New Zealand), **Bagrat Yengibaryan** (Armenia) as well as SPICE Group president **Heinz Fiedler**.

## **Liverpool: Tambov Innovation Business Incubator - The Winner of the "Upcoming Incubator Award"**

The **Tambov Innovation Business Incubator, TIBI**, is not only actively supporting its clients – at this time 15 on-site and further 19 off-site firms. The incubator also actively promotes other activities to raise awareness about entrepreneurship and educate the coming generation of start-up business people. One example is the **Russian Youth Educational Forum "Seliger-2010"**.

This year almost 3, 500 young people participated in the sessions of the Seliger Forum (July 2010). First time Tambov region did not only send young attendees, but also a whole team of experts. Invited by one of the organizers 10 experts from Tambov region participated in the organization, education, and assessment of projects. These experts, as well as representatives of the three largest High schools– Tambov State University, Tambov Technical State University and Michurinsk State Agrarian University participated under the lead of **Olga Lapteva**, Director of TIBI .

Living in tents in a very picturesque place on the shores of the lake Seliger, field kitchen, and unusually warm weather painted with bright colors an educational program for the young participants and trainers. The Tambov Team coordinated educational activities for over 1,100 participants of the "innovative shift" (about 30% of the participants). Lecturers



of the Tambov team conducted studies on various topics like Commercialization of scientific and technical activities, marketing of innovative products and businesses, or management of innovative projects, financing of innovation. The Tambov Team also

supported the work to develop innovative projects with the participants of innovation contests, provided expertise. The Tambov delegation did not only study 124 business plans submitted to the contest, organized by the Academy of Management and Market, but evaluated a large number of projects. The lectures offered at the Seliger Forum referred to various areas of knowledge, for example, "Strategic information technology"; "Strategies for leading innovative companies"; or "10 mistakes creating online business".

This engagement of the incubator with a midterm perspective will bear fruit. It shows business incubators get involved with activities that open wider horizons and contribute to awareness raising and knowledge development far beyond the walls of the incubator building..

The NGO «**Regional Center of Management and Culture**» (NGO «RCMC») is an educational organization that was created in 1996 by the initiative of the Tambov Regional Chamber of Commerce for the development of innovative entrepreneurship in the regions of Russia under the auspices of the Russian Chamber of Commerce).

The **Tambov Innovation Business Incubator** is a subdivision of NGO «RCMC» and provides property, information and consulting support for innovative entrepreneurship. This direction is supervised by the first deputy director of NGO «RCMC» Elena Kareva.

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## **Saudi Arabia plans to have 80 business incubators by the year 2015**

*Continued from page 1 ....* Technology entrepreneurs, innovators, researchers, investors and innovators, researchers, investors and government policy makers were amongst the conference attendees. They were able to gain from the knowledge and experiences from a variety of international and local speakers as well as actively be involved in question and answer sessions. The conference was opened by Dr Mohammed Al Swaiyel, President of KACST. In welcoming speakers and attendees, he provided an overview of the conference. He explained that KACST's mission is to develop and invest in the national science, technology, and innovation eco-system that serves the Kingdom's sustainable development.

The first session was addressed by HH Prince Dr Turki Al Saud who focussed on the achievements of KACST, especially the BADIR Program for Technology Incubation. He spoke on how KACST was providing the leadership in moving technology incubation forward and its role in the economic development of the Kingdom. He talked about the development of Saudi Arabia's National Technology Incubation Policy and its aim of establishing 80 technology incubators by 2015.

Panel speaker, Curtis Carlsen, CEO of Stanford Research International (SRI) talked about the Innovation Economy and it being the primary path to growth, prosperity, environmental sustainability and security. Dr Joachim von Heinburg, who

heads SABIC's Innovation drive, talked about driving innovation. Professor Tommy Sopwith, ex Imperial College, provided an overview of his experiences of developing innovative companies and Dr David Elsey, a UK intellectual property expert, shared his knowledge on supporting innovation. Professor Waleed Muhanna, Ohio State University and Dr Peter Hiscocks, University of Cambridge shared their experiences on the success factors and key strategies for technology business growth. Tom Sweeney of STC Ventures and Susan Preston, provided their insights into the world of venture capital and angel investment.

Local and international speakers spoke about technology incubation providing support in a practical way for the innovator and entrepreneur.

International incubation experts **Julian Webb** and **Steve Giddings**, Regional Facilitators of the World Bank's infoDev program shared their international experiences. Representatives of King Saud, King Abdulaziz and King Fahad University incubator programs, as well as The Royal Commission for Jubail and Yanbu and BADIR's own Program managers shared with conference their local incubator experiences.

KACST announced it would hold the third annual conference in March 2011. Full details and presentations for the 2010 Conference can be seen on the website [www.icsaudi.com](http://www.icsaudi.com)

## Anniversaries

During the year 2010 many business incubators, technology parks, and associations could celebrate important anniversaries. Too many for mentioning them all. However, we want to report on some of these events, especially of organizations that just 20 years ago were “unthinkable” because the political environment they were in at that time would not really allow to think about “entrepreneurship”, business, or business incubation.

### *Technology Park Warnemünde, Germany 20<sup>th</sup> Anniversary*

The Technology Park Warnemünde started activities shortly after German unification taking advantage of existing infrastructure that had been almost finished before the Berlin Wall seized to exist. People who already during the times of the German Democratic Republic had been searching for new ways to serve the needs of their clients now recognized the chance-, wrote a concept for a business incubator, and presented it to the Ministry for research and Technology that was looking for projects to start entrepreneurship support.



In October 1990 the “Technologiezentrum Warnemünde” (TZW) opened doors with 1,500 m<sup>2</sup> of space for its 15 client firms that employed 39 people. Already two years later in the year 1992 the first new building of TZW,

be opened with additional 2,000 m<sup>2</sup> of space for new businesses. Much has happened since then:

1995 the TZW could count 19 “graduates” and the companies “on-site” had ten times more employees than at start.

1997: the newly built “Conference and Training Center opened providing important facilities for the client firms (picture right). 1999: 113 client companies work in TZW employment 500 people

2000: ten years after the TZW opened it can count 61 successful graduate firms. Over the first ten years the client firms on average registered 15 and received five patents

2001: In its 11<sup>th</sup> year the TZW reaches 100 per cent occupancy rate and the TZW Managing Director **Petra Ludwig** is elected Board member of ADT, the German Federal Association of Technology and Business Incubation Centers.

2003: The corner stone for the “Life Science Center is laid in TZW

2004: A TZW client company introduces “Nano Bone” enters the world market

2005: TZW counts 99 successful graduate companies, The center has 10,000 m<sup>2</sup> of

space for its client firms and begin negotiation for additional 6.000 m<sup>2</sup>

2010: TZW has created 20 times more jobs than the center had at start.

This short summary of the



development shows that Petra Ludwig and her team had very good reasons for celebrating the 20<sup>th</sup> anniversary in October 2010. At the anniversary symposium Prof. Heyo Menenga, one of the founding fathers of TZW, Dr Edgar Most who had supported the center as banker, and Werner Kuhn, Member of the European Parliament did not only provide insight into the history of TZW, but also outlined the future perspectives. **Heinz Fiedler**, President of SPICE Group moderated the symposium and enjoyed the party and fireworks is the evening together with all other guests.

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### *20 years of UAM Foundation*

#### *Science and Technology Park Poznan, Poland 15<sup>th</sup> Anniversary*

Poznan was home of the first business incubator in Poland that was started by SPICE Vice President **Krzysztof Zasiady** soon after the political changes allowed. He also helped establishing the Polish Association of Innovation and Business Incubation centers, PBICA that in 2009 celebrated its 20 anniversary. Not a big surprise that Poznan also became the place for the first Polish Science and Technology Park. The Adam Mickiewicz University Foundation (UAM) took initiative to

start this technopark that since then has developed successfully. Prof. **Bogdan Marciniak**, Adam Mickiewicz University was the spiritus rector for this initiative and Prof **Jacek Gulinski**, now Vice Rector of Adam Mickiewicz University steered the technology park through difficult waters to a great success. To give just one example: **InQbator**, the business incubator of the Poznan Science and Technology Park, in the year 2009 won the first prize of the “Best Science



Continued from page

Based Business Incubator Award“ (category “Upcoming Incubator”). The leading role of the Poznan technology park also is documented by the fact that it hosted the Polish association PBICA for almost two decades. And still is home of a secretariat of SPICE Group. By the way, at the first Polish conference of science and technology parks that was organized in Poznan in the year 1999 by the Adam Mickiewicz University Foundation the ICECE net-

SPICE Members **Raivo Tamkivi**, Tehnopol, Tallinn, Estonia, who established the first business incubator in his country as well as the first technology park and **Heinz Fiedler**, SPICE Group who has worked with the business incubation and technology park initiatives in Poznan since “before their beginning”.

At the conference dinner in the well-known Brovaria restaurant guests could experience the excellent working atmosphere



decided to rename to SPICE Group and held first elections for a Board of Directors.

There is much more to say about 15 years of development of the Poznan technology park – and much more was said during the **anniversary conference** held in early October 2010 in Poznan. This event did not only highlight the development of PSTP, but summarized the development and status of science

the technology park by witnessing the hand-over of creative presents to key players of the development.

The festive highlight of the event was the **Anniversary Concert** in the Lecture hall at Adam Mickiewicz University – a perfect place to honor those who supported the establishment and development of the Poznan Science and technology Park that has become an important driver of innovation and entre-



technology parks all over the country. This information was complemented by invited foreign speakers Luis Sanz, IASP, Bob Hodgson, Zerknike Group, Jane Davis, Manchester, Sten Gunnar Johansson, Mjardevi Science Park, Sweden as well as

preneurship in the city and the region.

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### ***Innovation Park Wuhlheide, Berlin, Germany 20th Anniversary***

The Innovation Park Wuhlheide started in 1990 as one of the first business incubators in the “New Länders” (the area of the former GDR). A little later the IGZ, Innovation and Start-Up Center Adlershof opened doors. IGZ meanwhile is working without any finance from the public sector (there are not too many such incubators in the world).

also the SPICE Boys **Uwe Seidel** (VDI-VTE Innovation Center), **Karl-Heinz Klinger** (TECHNOSTART), **Rolf Friedrichsdorf** (PHOENIX Incubator), and **Heinz Fiedler** (SPICE Group) were present. Together with the managing director of the IPW, Innovation Park Wuhlheide, **Dietrich Reiblich** - altogether round about 100 years of business incubation management experience...

IZBM GmbH the management company of IGZ and also of The first German business incubator BIG, Berlin Center for Innovation and New Enterprises (started in November 1983) can report about successful development of IGZ and BIG.

Therefore IZBM GmbH took initiative to invite for an “anniversary roundtable: 27 years of BIG, 20 years of IPW and IGZ. The managing directors of IGZ GmbH **Florian Seiff** and **Gerhard Raetz** (picture right) hosted this meeting on the roof terrace of IGZ. Additional to the two hosting SPICE Members



Invited guest were also supporters of enterprise development, former incubator managers, financiers that support business incubation in Berlin, and representatives of technology transfer and research institutions who have been / are involved with entrepreneurship support. It is important to mention that also **Marita Koop** who was for about 20 years the “soul” of ADT, the Germany’s business incubation association joined.

Thanks to the initiative of Florian Seiff and Gerhard Raetz the participants of the round-table could extensively use the opportunity for reflecting the experience of almost three decades of business incubation in Berlin – and found that there is very much room for plans and visions for future developments.

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 SDO Profile IGZ: <http://www.spica-directory.net/centers/?id=472>  
 SDO Profile: IPW <http://www.spica-directory.net/centers/?id=2230>  
 SDO Profile PHOENIX: <http://www.spica-directory.net/centers/?id=519>

## **STPA, The Czech Association of Science and Technology Parks 20th Anniversary**

STPA CR stands for the Science and Technology Parks Association of the Czech Republic. The main goal of the association is to contribute to the creation of favourable environment for the establishing of new parks and for the activities of already existing ones. The STPA CR is a platform for sharing experience, knowledge about incubation, technology transfer, entrepreneurship, business and technology cooperation. STPA CR has been active since the 27th July 1990 and Therefore has celebrated the 20th anniversary this year.

While in the beginning of the nineties only a few technoparks were active in the Czech Republic, in July 2010 already 35 parks could be counted. 12 of them have already successfully passed the accreditation process organised by the STPA. At present, 16 parks are in the phase of planning and preparation. The total area of building space for the use of technopark client companies has grown to ca. 250,000 m<sup>2</sup>. About 200 highly innovative firms with 2.500 staff are located in technoparks and they are benefiting from provided services.

Additionally almost 300 innovative start-up companies that already left the business incubation phase are providing



**Pavel Svejda,  
President of STPA**

more than 1.400 jobs in the Czech technoparks. .

A massive growth has been initiated by changed economic situation in the country during last 20 years as well as due to the change of priorities of the national and local governments. Fical support from the EU funds also boosted the creation and development

of new parks in various Czech regions - sector oriented parks as well as business and innovation centres promoting innovative companies, supporting the transfer of knowledge from research to businesses.

The association has been a partner for governmental bodies for promotion of activities of parks in the Czech Republic. STPA plays an important role in the system of innovative entrepreneurship in the Czech Republic. STPA CR was a founder of the Association of Innovative Entrepreneurship of the Czech Republic.

On regular basis, the Science and Technology Parks

Association has been organising the networking meetings for management of the Czech parks. The 20th anniversary has been celebrated during the annual meeting of Directors of the Czech Science and Technology Parks on June 2010 hosted by Agritec Park in the town of Sumperk as well as during the seminar that took place in September 2010 in Prague.

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**Annual meeting of Directors of the Czech Science and Technology Parks in Sumperk**

## **CONGRATULATIONS!**

Two members of SPICE Group during the year 2010 could celebrate completion of their tenth year of membership in our network. Both have long and intensive experience in business incubation – although in very different areas of the world. We congratulate and wish the best for professional success and personal happiness in the future



### **Hong Kim**

Has been active in business incubation for a very long time. Too many experiences to list them here. Just one example: Honk Kim was President of AABI, the Asian Business Incubation Association.

For our congratulation we selected a photo of him at a conference in Daegu, South Korea, being active to introduce foreign guests to the delicacies of Korean cuisine.

### **Guido Baranowski**

Is working in business incubation since more than 25 years, Besides starting and developing one of the first German business incubators to greatest success, he helped building an incubator in the “Neue Bundesländer” (after German unification)

and in Russia. Not to forget: for about a decade he chaired the German association of incubators.



## **Services for Members**

 Have your own “@spice-group.net” email address (like [name.familyname@spice-group.net](mailto:name.familyname@spice-group.net)). If you are interested, please contact the SPICE Secretariat: [lari-sa@spice-group.net](mailto:lari-sa@spice-group.net)

 Do you want others to know about a **publication** you consider important? Put it into the **SPICA Library**. Visit [/www.spica-directory.net/library/index.php5](http://www.spica-directory.net/library/index.php5) and select “add new book” form the menu

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## ***TECHNOPOLIS – NOKIA Innovation Mill Initiative wins Productive IDEA 2010 Award***

The annual Productive Idea competition, held since 1977, aims to promote innovation and new business ideas as well as emphasize the key role they play in societal development. The objective is to raise appreciation for entrepreneurial ventures and highlight the importance of creative ideas and risk-taking decision makers to the national economy and welfare. The winning idea may be a new product, service, production method, operations model, concept, or business idea.

Mid October 2010 the **Productive Idea 2010 Award** ceremony was held in Mariehamn (Aaland Islands). In the Community category of this competition the **Innovation Mill Initiative** of Nokia and Technopolis won this competition.

The Innovation Mill initiative, launched in May 2009, aims to strengthen Finland's ICT cluster and help Finnish ideas reach international markets. So far the program has created more than 100 new jobs and 18 new companies in Finland, and has raised roughly 10 million Euros in venture capital funding.

The Nokia Technopolis Innovation Mill initiative is the result of cooperation between Nokia, Tekes, which grants funding and Technopolis, which acts as coordinator. The program offers Finnish companies everything they need to develop a business idea from the innovation itself to a suitable operating environment. Ten Finnish cities are also participating in the initiative, with the objective of strengthening entrepreneur-

ship. The ambitious objective of the Innovation Mill initiative is to get large Finnish companies from other trades to join in. According to calculations by Tekes and Technopolis, during the three-year initiative, it would be possible to create 100 new corporate projects.

According to SPICE Group member **Keith Silverang**, the CEO of Technopolis, the initiative has already proven that an idea that might go unnoticed in a large company can, in the right hands and with adequate support, turn into an interesting and productive business activity. "Nokia's commitment during the launch of the initiative had a huge impact on the success of the whole program. Now it is time to challenge other large companies in Finland to join. We believe that together we can develop a nationwide enthusiasm for the initiative. A cooperation model such as the Nokia Technopolis Innovation Mill is a unique concept, in which funding and productization work efficiently and quickly, in the long run creating new Finnish success stories," says Silverang.

The Nokia Technopolis Innovation Mill initiative has led to 24 positive funding decisions so far, and aims to produce another 10 by May 2011.

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## ***New Study on Incubators causes discussion***

"Boon or Boondoggle: Business Incubation as Entrepreneurship Policy" was conducted by Alejandro Amezcua from the Whitman School of Management at Syracuse University and presented at a conference conducted by the Ewing Marion Kauffman Foundation, the Federal Reserve Bank of Atlanta and the Federal Reserve Bank of Dallas in early November this year. The study finds that few incubator clients ever graduate and that incubated companies fail more often than their un-incubated counterparts.

NBIA, the National Business Incubation Association, USA, questions many of the findings in the report and some of its methodology and therefore welcomes that other academic researchers plan to examine the study more closely in the near future. In the meantime, NBIA has prepared a response to answer questions from reporters and other stakeholders based on our experiences in working with member incubators over the last 25 years. For this response, NBIA pulled together

several resources to address specific concerns with the report. These materials are aimed at helping to answer any questions incubators might be asked about the report's findings.

Also within the professional business incubation networks discussion has taken place about how this study should be evaluated. It seems that most professionals welcome the fact that efforts for conducting a scientific one have been made – although results and methodology appear to be widely questioned. Beyond doubt the study one more time underlines the necessity for securing and improving quality of business incubation services, for collecting reliable data about the outcome and impact of incubation programs and for communicating more effectively to a wider audience, especially policy makers, how to make a difference between "incubation that works" and those using the label not knowing what incubation is. Download the full report and the NBIA "response" from the SPICE Group Library <http://www.spica-directory.net/library/index.php5>

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## ***Polish Economic Development Practitioners explore Silicon Valley***

Organized by the San Francisco-Krakow Sister Cities Partnership, the Polish American Engineers' Club, and the US-Polish Trade Council in early December 2010 a three day **Poland - Silicon Valley Technology Symposium** took place in Palo Alto and Stanford.

The aim of the Symposium was to facilitate technology, manufacturing, and trade exchange between the US and Poland. The Polish delegation included leaders of industry and academia as well as government officials. Their American counterparts were Silicon Valley companies interested in exploring market opportunities and establishing business relationships with Poland. Poland offers a major market with numer-

opportunities for cooperation, as well as an entry point to European Union and Eastern European countries.

The program, for example, included a meeting of Council of Polish Engineers in North America, and panel discussions held in the Hoover Institution on topics like "Opportunities and Successful High-Tech Investment in Poland", "Smart Grid: Technology and Economics", and "Monetizing Clean Energy: From the Lab to the Grid" as well as workshops like "Start-up Boot Camp – Expanding to the World Market, with a special section on IP Management: Protecting Your Inventions and Executing Technology Transfer" and visits to Silicon Valley Companies.

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## Top 10 start-ups selected as MedVentures Awards 2010 Finalists

The MedVentures jury end of October has named the 10 start-ups shortlisted for the 2010 MedVentures Awards, in an announcement made at the closing of the Invest in Med Innovation Seminar held in October in Liege, Belgium.

The selected South Mediterranean high growth start-ups (one per country) will participate in the MedVentures' Final in Marseille. The jury, gathering top innovation, business and financing networks from the European Union and the Mediterranean, looked at the business projects' potential and their abilities to expand internationally.

The 10 start-ups shortlisted for the 2010 MedVentures Awards are:

- Algeria: RedFabriQ (Zaak Challal) - Nearshoring IT services. [www.redfabriq.com](http://www.redfabriq.com)
- Egypt: EG-Bioinformatics (Moustafa Ghanem) - IT support tools for genomics.
- Israel: EyalGPS (Moty Eyal) - Reading of smartphone texts for drivers and visually impaired. [www.eyalgps.com](http://www.eyalgps.com)
- Jordan: BioBusiness (Mostafa Elwakeel / Islam Badreldin/ Amr Elwakeel) - Remote health control via mobile device and monitoring system. [www.biobusiness-eg.com](http://www.biobusiness-eg.com)
- Lebanon: Ounousa.com (Wassim Kari) - Feminine website in Arabic. [www.ounousa.com](http://www.ounousa.com)
- Morocco: Ajiel Information Systems (Mohammed Fadili) - Online payroll editing service. [www.ajiel.com](http://www.ajiel.com)

- Syria: FoodleCo.com (Mohamad Ziad Aboujeb) - Online grocery system in Arab cities. [www.foodleco.com](http://www.foodleco.com)
- Tunisia: Graphjet Technology (Sami Abid) - 3D glass engraving machine.
- Turkey: TiviNetwork (Ahmet Bahadir Ozdemir) - Ads on TV in public places. [www.tivinetwork](http://www.tivinetwork)
- Palestinian Authority: ADDICTS 123 (Wafa Dajani) - GPRS-based solutions to manage power networks in inaccessible areas.

The innovation seminar by Invest in Med addressed "industrial cooperation and exchange of good practices for innovation in the Euro-Mediterranean region", focusing on three key topics: creative and design industries, sustainable and innovative industries, and entrepreneurship.

**Invest in Med** is a Euro-Mediterranean Network of organizations, funded by the EU with a budget of €9 million, committed to investment promotion and trade facilitation, strengthening SME collaboration and exchange of best-practices. It aims to increase the abilities and efficiency of Mediterranean Investment Promotion Agencies (IPAs), thus enabling more foreign direct investment in the Mediterranean Partner Countries. This multi-country platform supports the economic development of the Mediterranean and reinforces cooperation between European and Mediterranean IPAs

More: [http://www.enpi-info.eu/index.php?lang\\_id=450](http://www.enpi-info.eu/index.php?lang_id=450)

## XXII ISPIM Conference – Sustainability in Innovation: Innovation Management Challenges

**The XXII ISPIM Conference – Sustainability in Innovation: Innovation Management Challenges** - will be held in Hamburg, Germany on 12-15 June 2011. Organized by ISPIM and hosted by The Technical University of Hamburg, this conference will bring together innovation management professionals from research, industry and intermediary organizations. The conference format will include facilitated themed sessions for academic and practitioner presentations together with discussion panels and workshops. Additionally, the conference will provide excellent networking opportunities together with a taste of local culture.

'Sustainability' is a major and growing driver of business change and the implications for innovation management are manifold. In a world of 7, 8 or 9 billion people with rising expectations, providing energy, food and resource security, dealing with climate change, tackling pollution and a host of other issues will require massive change in products, services, and processes as well as the underlying business models.

### Call for papers:

Submissions from academic, research, consulting, industry, intermediary and policy organizations are strongly encouraged and should focus on the following themes: Collaboration for innovation (incl. Open Innovation) / Culture and team management in innovation / Entrepreneurship, venturing, business models & financing innovation / Innovation training & education / Methods and tools for innovation / Networks and clusters of innovation / Organizational creativity & idea generation / Sustainability in Innovation

### Important Submission Deadlines:

- **31 December 2010:** Outlines Only (All Submissions)
- **31 January 2011:** Acceptance Notification

All accepted submissions will be published in the Conference Proceedings with an ISBN number.

**website:** [www.conference.ispim.org](http://www.conference.ispim.org); The Call for Papers can be downloaded from: [www.conference.ispim.org/files/XXII\\_ISPIM\\_Call\\_for\\_Papers.pdf](http://www.conference.ispim.org/files/XXII_ISPIM_Call_for_Papers.pdf)

## AURP Names 2010 Outstanding Research Park at International Conference

Global research park and innovation leaders gathered in Minneapolis, Minn., USA for the Association of University Research Parks (AURP) 2010 International Conference in September. Renowned speakers including G. Steven Burrill, CEO of Burrill & Company and Dr. John Byrne, Distinguished Professor of Energy and Climate Policy at the University of Delaware and the Center for Energy and Environmental Policy headlined the conference. Strong attendance and sponsorships supported the conference designed to help research park directors *Build the Innovation Engine* through networking and professional development in research park planning and operation, sustainable energy, tech transfer, funding and more.

AURP announced their annual **Awards of Excellence** at the conference and named **Virginia Tech Corporate Research**

**Center in Blacksburg, Virginia** the 2010 Outstanding Research Park. The 15<sup>th</sup> Annual AURP Awards of Excellence recognize the achievements of outstanding research parks and encourages the development of best practices.

"AURP recognizes exceptional leadership in innovation by honoring research parks, individuals and companies who are driving innovation in their communities," said AURP President Harold Strong. "Among this year's AURP Awards of Excellence recipients, we are proud to name Virginia Tech Corporate Research Center the 2010 AURP Outstanding Research Park and wish them continued success."

For more information on AURP and future programs or the association, please, visit the AURP website at [www.AURP.net](http://www.AURP.net)

Contact: Chelsea Simpson [chelseajsimpson@me.com](mailto:chelseajsimpson@me.com)

SDO Profile: [www.spica-directory.net/associations/?id=89](http://www.spica-directory.net/associations/?id=89)

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### ***6-weeks International Training Program on Innovation and Entrepreneurship***

The Entrepreneurship Development Institute of India (EDII), is organizing a 6-week "International Program on Promoting Innovation & Entrepreneurship through Incubation" February 21 - March 31, 2011 in Ahmedabad, India. The program is sponsored by Ministry of External Affairs, Government of India and supported by National Science & Technology Entrepreneurship Development Board, Department of Science & Technology, Government of India and Asia Pacific Incubation Network (APIN).

The challenges of developing an effective business incubator can be met only by preparing and equipping the Incubation Managers in all the functional areas of the incubation process. This can be done only through sharing of knowledge between incubation managers who have learned these processes by experience. Engaging in international networking will also allow the incubators in developing countries to more rapidly adapt internationally recognized practices. These programs will also make the incubation managers understand the commonalities

among the business incubators across regions. The program has been designed for professionals involved in activities related to promoting innovations through planned Entrepreneurship interventions. It is, therefore, especially suited to incubation managers, academia / professionals intending to set up incubation centers, business counselors, entrepreneurship trainer-motivators, and executives of Government organizations engaged in investment/business promotion.

The ITEC extends Fellowship Support to the delegates for air fare, tuition fee, accommodation, living and book allowance.

Applications for the program shall be received exclusively through the Indian Embassy/Mission located in their countries.

Details of the program and the list of countries eligible for Fellowship Support. The countries which are not eligible for the fellowship support shall directly participate in the program by paying the prescribed course fee.

Contact APIN Secretariat, Suresh Kumar [psgstep@vsnl.com](mailto:psgstep@vsnl.com)  
Website: [www.psgstep.org](http://www.psgstep.org); [www.incubationasia.com](http://www.incubationasia.com)

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### ***Poland Building Bridges between EU and Eastern Europe***

**The Fourth Forum Science & Technology Days Poland-East** to be held in Bialowiezha Primeval Forest, North East Poland, April 12 - 14, 2011 aims at expanding the international cooperation between EU and East European countries. It provides unique opportunity to meet professionals who design and implement the latest ICT, Energy, Environment, new Materials and Processes and Health technologies. The Forum is addressed to:

- R&D centres and companies, SMEs interested in research, cooperation or new products or technologies
- Partners interested in development of projects especially within EU 7FP or, Regional and Cross Border Programs
- Innovative companies offering innovative products and technologies
- R&D and technology transfer centres

**Info and registration:** [www.ipw.org.pl](http://www.ipw.org.pl)

Contact: Krzysztof Zasiadly, [zasiadly@hotmail.com](mailto:zasiadly@hotmail.com)

**The Fourth Innovative Technologies for Medicine 2010** was aimed at development of contacts between Polish and international clusters and technology parks representing medical industry and to define fields of potential cooperation. The conference was held December 1-3, 2010 in the City of Bialystok, North East Poland.

Participants came from clusters and technology parks active in the field of medical technologies and innovative companies offering new products and technologies as well as R&D and technology transfer centres offering and seeking business proposals for SMEs. Also individual physician attended the event. All had in common a shared interest in development of project partnerships within the EU 7FP, EUREKA, Poland -Ukraine - Belarus Program, or Structural Funds that offer a wide range of support opportunities for innovation related projects.

Info: Innovative Eastern Poland Association [www.ipw.org.pl](http://www.ipw.org.pl)

Contact: Krzysztof Zasiadly, [zasiadly@hotmail.com](mailto:zasiadly@hotmail.com)

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### ***Russian Universities study Technology Transfer in the USA***

Eureca, Enhancing University Research and Entrepreneurial Capacity, will bring together Russia's "national research universities" to work with teams from four American institutions to learn about technology transfer. In the United States (and Europe) technology transfer and cooperation between university and industry well-known elements innovation, these tools for Russia's academia are practiced to a lesser extent.

"They have good science, it's clear. They don't necessarily have a culture of entrepreneurship," said SPICE Group member **Brian Darmody**, associate vice president for research and economic development at the University of Maryland, one of the four American institutions taking part in Eureca. There are three more US organizations participating: Purdue University, the University of California at Los Angeles, and the University of Washington.

Russia over recent years has tried many ways to implement technology parks and business incubators as important tools for transferring technologies from research into the business

world. However, with mixed results. There might be many reasons, but certainly the "academic culture" does not include cooperation with industry to the necessary extent and the ecosystem for entrepreneurship and SME development is not favorable.

With the EUREKA project learning from US experience should help to overcome the barriers in the academic world. The American universities were selected because they already had academic ties with Russian organizations and also experience in economic development.

On the Russian side the St. Petersburg State University of Information Technology, Mechanics, and Optics and the Lobachevsky State University, Nizhni Novgorod and were selected main partners in Russia. Over the next two years, teams from the American universities will train their counterparts on the two Russian campuses in techniques of technology commercialization and transfer.

Information: <http://www.americancouncils.org/>

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## SPICA World Map – Quality Standard

SPICA Directory has introduced a certain “quality standard”: This does not evaluate the quality of an incubator / technopark operations, but the quality of information provided.

Only organizations that have provided a full set of statistical data within the recent two years are shown on SPICA World Map. Profiles inserted or updated more than 24 months ago are not shown on the map – and therefore are not accessible for users of the directory.

**SPICA World Map** (<http://www.spica-directory.net/map/>) now is the main entry point for general users of the directory. From that map direct access to the individual incubator /

The SPICA World Map



click to access

technopark / association profiles in SPICA Directory is possible. In the right column of this article we feature some institutions that recently have.

been added to the SPICA World Map

### Add you incubator or technopark to the SPICA World Map – it is simple.

If your organization is not yet listed in SPICA Directory, please, select “Insert new Profile” in the main menu of the SPICA Directory homepage [www.spica-directory.net](http://www.spica-directory.net) and follow the instructions. However, before doing this you need to register for the use of SPICA Directory. Please use the tab “register” for this purpose.

If your organization is listed in SPICA Directory and you did Not yet receive user name and password, please contact the SPICA Directory Team at [update@soica-directory.net](mailto:update@soica-directory.net)

**Romania: The Technological Business Incubator ITA-GOLDTECH ARAD** is the first business incubator from Romania that made it on the SPICE World Map.

This new private incubator focuses on technology based start-up companies.

It opened in the year 2009 and has at this time one on-site and 18 off-site clients.

SDO-Profile: <http://www.spica-directory.net/centers/?id=2277>

Also new in SPICA Directory Online is basecamp3, Liverpool - one of the winners of the “Best Science Based Incubator

Award 2010”. This incubator is focused on creative industries and – although relatively new - can show a number of successes. For more details, please have a look at the SDO Profile: [www.spica-directory.net/centers/?id=2284](http://www.spica-directory.net/centers/?id=2284)

To see all institutions that recently have been added or updated recently visit <http://www.spica-directory.net/recent.php>



base camp<sup>3</sup>

## From the Bookshelf

### OECD: SMEs, Entrepreneurship and Innovation

In June 2010 OECD publishes a report on how governments can boost innovation by improving the environment for entrepreneurship and SME development. Key for reaching this goal is increasing the skills and capabilities of entrepreneurs, and small firms to innovate. The report examines the innovation performance of start-up firms and SMEs, the factors supporting and hindering innovation, and makes policy recommendations. Internationally comparative data on SME performance is provided for 40 countries, including the big emerging economies such as China, India, Brazil, Russia and South Africa. All tables in the report are downloadable as Excel tables.

The report presents an "Innovation Strategy for SMEs and Entrepreneurship" that emphasizes four priority actions: (1) Promote conducive entrepreneurship cultures and framework conditions. (2) Embed new firms and SMEs in knowledge flows. (3) Strengthen entrepreneurial human capital. (4) Improve the environment for social entrepreneurship and social innovation.

More: [http://www.oecd.org/document/16/0,3343,en\\_2649\\_3395\\_6792\\_44938128\\_1\\_1\\_1\\_1,00.html](http://www.oecd.org/document/16/0,3343,en_2649_3395_6792_44938128_1_1_1_1,00.html)

### OECD: Innovation and the Development Agenda

A report published by OECD in August 2010 states that innovation is driving long-term economic growth. Innovation plays the key role for recovering from the financial crisis. This book examines the role of innovation in developing countries, with a focus on Africa by investigating:

- innovation systems and their application;
- the key role of knowledge in innovation for development;
- the importance of comparable country studies and official statistics on innovation.

The seven chapters of the publication focus on “The Role of Innovation in the Area of Development”, “Key Issues for Innovation and Development”, “The Relevance of Innovation Systems to Developing Countries”, “Adapting the Innovation Systems Framework to Sub-Saharan Africa”, “Knowledge Policy for Development”, “Facilitating North-South Knowledge Sharing: Conditions for Enhanced Knowledge Flows” and “Innovation Strategies in Developing Countries”

More: [http://www.oecd.org/document/28/0,3343,en\\_2649\\_34273\\_45907804\\_1\\_1\\_1\\_1,00.html](http://www.oecd.org/document/28/0,3343,en_2649_34273_45907804_1_1_1_1,00.html)

## Services for Members of the SPICE Group Network

SPICE Group members can use a number of services provided through the SPICE Group website ([www.spice-group.net](http://www.spice-group.net)). Here some examples:



**To send a message to all members** use the simple tool the SPICE Group website offers in the PUMBAA section. Log in with your user name and password and select “mailing”



...and SPICE Group offers services to non-members. Of course, these features also network members can use through the website

Publish information about your conferences, exhibitions, seminars, etc. Just visit <http://www.spice-group.de/events> and click on “Add new information” right under the headline on the “Events” page

## Views & Facts

### ***Technololiy Ülemiste Launchec in Tallinn***

Technopolis Plc and the Tallinn-based Smart City Group As and its subsidiary Ülemiste City As on October 2010 have signed a share purchase agreement, creating a joint venture, Technopolis Ülemiste As. Technopolis' investment in the new company totals EUR 9.43 million. In addition, an earn-out payment totaling EUR 0.5 million will be paid, if the company achieves certain targets over the next two years.

Technopolis Ülemiste has a property portfolio comprising approximately 70,000 sqm with approximately 46,000 sqm of modern office buildings. The company also owns building rights totaling approximately 150,000 sqm and suitable for office space. With the closing of this deal, the Group's Management estimates that Technopolis' net sales and EBITDA will grow between 2 - 4% in 2010. The earlier estimate called for net sales and EBITDA growth of 0 - 2 %.

“Technopolis Ülemiste is the Group's first international acquisition and lays an excellent foundation for further growth

in Estonia. By partnering with a local operator we will gain swift access to the Tallinn market. Initially Technopolis Ülemiste has a share of approximately 10 % of the office market in Tallinn and this center matches our portfolio perfectly in terms of quality and customer base”, says Technopolis CEO **Keith Silverang**.

The Director of Technopolis Ülemiste, Gert Jostov, announced: "We will immediately launch business and development services in accordance with the Technopolis concept. Our current business services range will be expanded and standardized, which will support customer loyalty and creates cash flow in the long term. The fundraising services and match making services provided by Development Services will be an excellent channel for our customers to find contacts with international venture financiers and customers of Technopolis in Finland and Russia.”

Contact: Keith Silverang, [keith.silverang@technopolis.fi](mailto:keith.silverang@technopolis.fi)

### ***Incubators Important for Cluster Development***

Regional innovation clusters have become a hot topic for discussion in the economic development community recently. In the USA the focus has been on clusters as viable, productive paths to economic development in federal funding opportunities as well as strategic discussions. In particular the U.S. Department of Commerce Economic Development Administration has focused its attention on clusters.

During the International Economic Development Council's annual conference with more than 200 attendees, held in Columbus, Ohio, October this year, NBIA President & CEO

*source: NBIA review*

**David Monkman**, member of SPICE Group, joined other economic development professionals – including U.S. Assistant Secretary of Commerce for Economic Development John Fernandez – in a roundtable discussion about the role business incubators can play in catalyzing innovation clusters. There, Monkman also discussed how incubators can help build clusters in post-recession economies.

To read more about the role of incubators in cluster development visit the NBIA website (members login) at <http://www.nbia.org/memberabilia/102010.php>

### ***University Prepares to Moves into Technology Park***

Technopolis is negotiating a letter of intent concerning an agreement with Savonia University of Applied Sciences in Kuopio, Finland. The Board of Savonia in December 2010 approved Technopolis' tender as the basis for a letter of intent. The next phases from the LOI are a preliminary agreement and finally a lease. The final approval of the lease will be done by the Savonia Council in February 2011.

According to the approved tender Savonia will relocate its operations into Technopolis' premises in two phases. In the first phase, starting from the end of 2013, Savonia will lease 11,000 square meters for its operations. The first phase of the agreement can be executed without new building construction. In the second phase, starting from the end of 2015 Savonia would lease an additional 22,000 square meters. The approved tender totals 33,000 square meters. The rental period for both phases

is at least 15 years.

**Savonia University of Applied Sciences (SUAP)** is one of the biggest institutions of higher education in Finland. The campuses locate in beautiful but simultaneously highly business and industry oriented environment in Eastern Finland. SUAP has about 7.000 students representing 20 nationalities - a truly international university.

Savonia was awarded Quality Assurance Certificate in 2009 by the Finnish Higher Education Evaluation Council. SUAP's values are: Customer orientation – Expertise – Communitality. The mission of Savonia University of Applied Sciences is to improve the competence of work-, economic- and culture life and promote the competitiveness and affluence of the surrounding society by education, research and development.

Contact: Keith Silverang, [keith.silverang@technopolis.fi](mailto:keith.silverang@technopolis.fi)

### ***SBA Releases Final Women-Owned Small Business Rule***

With the aim to expand access to federal contracting opportunities SBI Small Business Administration, USA, has released a new program that will be available in early 2011 for small, women-owned firms. With the publication of a final rule in the Federal Register, the U.S. Small Business Administration began implementation of its women-owned small business (WOSB) contracting program.

The rule is part of the Obama Administration's overall commitment to expanding opportunities for small businesses to

compete for federal contracts, in particular those owned by women, socially and economically disadvantaged persons and veterans.

“Women-owned businesses are one of the fastest growing sectors of our nation's economy, and even during the economic downturn of the last few years, have been one of the key job creation engines in communities across the country,” SBA Administrator Karen Mills said.

Info: <http://www.sba.gov/news>

## TechnologieZentrumDortmund expands

More than 25 years of successful development of the TechnologieParkDortmund did not come to an end with the anniversary celebration.

Recently ground breaking took place for an expansion of the BioMedicineCenterDortmund (BMZ) – a 5.5 million € investment. 17.000 m<sup>2</sup> of space for the client businesses is not enough. The new building will add further 3.000 m<sup>2</sup> to this capacity. Two thirds of the additional capacity already is reserved for the LDC, Lead Discovery Center GmbH, a daughter company of

“Max-Planck Innovationen GmbH” established in the year 2008. With already 40 employees the LDC is working to bridge basic research and drug development/production. Bert Klebl, managing director of LDC is convinced that the expansion within the BMZ is the optimal choice: “With the expansion we bring all our employees closer to our research partners on the campus”, he said at the ground breaking ceremony.

Contact: Andre van Hall, email: [vanhall@tzdo.de](mailto:vanhall@tzdo.de)  
SDO Profile: [www.spica-directory.net/centers/?id=2204](http://www.spica-directory.net/centers/?id=2204)

## Technopark Goes Green

Technopolis Tampere has been awarded **WWF's Green Office label and certificate**. The premises' environmental system met the WWF Green Office criteria in an expert audit performed in October 2010.

Technopolis Tampere made an agreement with WWF about a year ago with the aim of winning Green Office certification. The WWF Green Office is an environmental service that helps workplaces reduce their environmental load, achieve cost savings and slow down climate change. "During the last year, we have established a practical environmental system in Tampere, and the results are significant: we've increased our energy savings, reduced our consumption of materials - especially paper - and made recycling more effective," says Arttu Kalliovalkama, Key Account Manager at Technopolis Tampere.

Kalliovalkama emphasizes that the Green Office criteria are to help people notice how consumption can be reduced with simple everyday actions. "In Tampere we have been able to influence consumption by, for example, setting two-sided grey-scale printing as the default setting for our printers. Another important thing is that the last one to leave turns the lights off."

At Technopolis Tampere, environmental values extend outside

one's own premises as well, as environmental certificates will also be checked when purchasing office supplies, for example. Green Technopolis creates environmental values and principles for sustainable development.

The Green Technopolis project began in spring 2010. A key part of the project is to develop an extensive operating model for the Technopolis Group that encompasses environmental values and principles for sustainable development.

"The Tampere Green Office project was a valuable pilot. The goals of Green Technopolis extend from the strategic level to operations. It will meet market challenges and prepare for requirements imposed by society and legislation," says Kari Kokkonen, Director, Real Estate Operations at Technopolis.

"As a practical measure, we already have the first LEED certification underway in Helsinki-Vantaa. It has shown that the Technopolis concept can be certified without any special changes," says Kokkonen. He also explains that LEED (Leadership in Energy and Environmental Design) is one of the most internationally known and commonly used independent systems for classifying the energy efficiency of buildings.

Info: [www.technopolis.fi](http://www.technopolis.fi)

## Fifth Conference “Advancing Innovation in ECA 2010” held successfully in Baku, Azerbaijan

*continued from page 1*

fostering investment readiness and business incubation infrastructure for youth entrepreneurship and start-ups is the objective of this international conference.

The AIECA 2010 conference brought together more than 40 international and local high-level policy makers and experts in business incubation and innovation promotion from more than 15 countries of Eastern Europe, CIS and EU. Topics included:

- Knowledge, skills and support infrastructure: Driving forces and barriers for Youth entrepreneurship;
- Building youth entrepreneurship and providing interna-

tionalization support to existing companies;

- Sharing experiences on building national incubation infrastructure in transition countries; Financing entrepreneurship and innovation: Different roles for different stakeholders;

At the event also training was offered investment-readiness of innovative SMEs and internationalization of innovative SMEs. The conference is organized by the ecabit Eastern European and Central Asian business incubators network supported by the infoDev program. Information: [www.aieca2010.ecabit.org](http://www.aieca2010.ecabit.org)  
website: [www.infodev.org/en/Article.452.html](http://www.infodev.org/en/Article.452.html)

## Partners needed for Russian Training Program

The Russian SPICE member **Veniamin Kaganov** and his team have successfully organized training programs. For the year 2011 new training offers are to be developed and partners in Western Europe are needed for doing this. There are two types of training planned:

Academic - a training in some university research institutes with lectures, seminars, case studies, and/or visits to labs. It should be a training with a certificate in the end showing numbers of hours of study, topics studied, etc. This kind of training is really in-demand among Russian universities.

Business Incubation / technology parks: visits to business incubators, technoparks, innovative enterprises, VC funds, universities, and other partners important for entrepreneurship support.

All trainings should include lectures or seminars about of innovation support, technology commercialization, intellectual property, etc. and the partners also should support the organization (hotels, transfers etc. and last ca 6 – 7 days for about 10+ participants.

Interested? Please contact Inna Gudovich, [innagd@mail.ru](mailto:innagd@mail.ru)

## Business Incubation in Africa

This page provides information about incubation activities and programs from the AFRICA region. AIN is the regional network of busi-

ness incubators and technology parks that has been set up with support from the infoDev program. For more information, please visit the website <http://www.infodev.org/en/Project.22.html> or contact Lalane van Rensburg, [lalane@sbt.co.za](mailto:lalane@sbt.co.za)



### South Africa infoDev Incubator Manager Training Program to be held in Cape Town

The infoDev Incubator Training Program is the result of a global cooperation to bring together the “best of all”. Business incubation and entrepreneurship support experience from all over the globe has been brought together for designing this 11-module training program.

March 15 – 17, 2011 the training program with selected modules will be held for the African Incubator Network in Cape Town, South Africa. Trainer will be **Steve Giddings**,

**Julian Webb**, and **Heinz Fiedler** – all regional facilitators for infoDev in different regions. The target group are not only incubator managers, but also experienced incubation professionals that wish to become a trainer certified by infoDev for offering this training.

For more information, please contact. Jill Sawyers, at infoDev, email [jsawyers@worldbank.org](mailto:jsawyers@worldbank.org) or Rajeev Aggarwal, email [tbif@kist.ac.rw](mailto:tbif@kist.ac.rw)

### Senegal New Business Incubator for Youth and Women Started

Mbarou Gassama-Mbaye took initiative and started a new business incubator in Dakar. Experience she could gather during recent years, for example, by working in another incubator, leading the Africa Group of the global Women Business Incubation project of infoDev and working as Consultant for many business partners.

The new incubator already has found much enthusiasm and support from all side including government. Although financial support still is lacking Mbarou decided to start and found the first clients.

Contact: Mbarou Gassama [mbarou.gassamambaye@gmail.com](mailto:mbarou.gassamambaye@gmail.com)  
SDO Profile: [www.spica-directory.net/centers/?id=2279](http://www.spica-directory.net/centers/?id=2279)

## Business Incubation in MENA

This page provides information about incubation activities and programs from the MENA region (Middle East and North Africa). MENA<sup>inc</sup> is the regional network of business incubators and technology parks that has been set up with support from the infoDev program. For more information, visit <http://disc.infodev.org/en/Region.5.html> or contact Mr. Omer Oz at [omeroz1@gmail.com](mailto:omeroz1@gmail.com)



### Expotech Technology Week held successfully in November 2010 in Ramallah and Gaza



The 2010 Expotech Technology Week took place in the cities of Ramallah and Gaza from November 1- 6, 2010.

This year's Expotech Technology week marked the seventh year the Palestinian Information Technology Association of companies (PITA) renowned business event based on the core values of delivering and updating the business trends, products, technologies, and services in the ICT sector.

The Expotech Technology Week could build on the success of the previous year with a professional theme and focus on entrepreneurs, businessmen, national and international investors associating with the ICT sector.

Furthermore, the 2010 event brought a new beginning of cooperation with peer organizations in Amman, Jordan where more than 70 delegates registered to attend the Expo-

tech Technology Week conference. This year, the Expotech Technology Week featured:

1. Palestine IT Conference: The highlight of the Expotech Technology Week and main ceremony featuring key speakers from Palestine and abroad.
2. Multinational Days: ICT multinational companies such as CISCO and Microsoft engaged in a series of seminars, lectures and panels to discuss latest technologies.
3. ESRI Technology Days: Three-day workshop to build organizational capacity in GIS and ICT amongst local Palestinian stakeholders in Palestine.
4. Expotech Exhibition Gaza: Companies showcased their latest products and services.
5. Technology Entrepreneur Forum: Innovators and early startups presented their prototypes and business ideas.

Information & Contact: Laith Kassis: [Laith.kassis@picti.ps](mailto:Laith.kassis@picti.ps)  
Web sites : [www.expotech.ps](http://www.expotech.ps), [www.pita.ps](http://www.pita.ps), [www.picti.ps](http://www.picti.ps)

### infoDev Incubator Manager Training to be held in MENA and ECA

MENAinc, the infoDev network for business incubators and technology parks in the MENA region (Middle East and North Africa) is preparing to organize training for incubator managers.

This training will consist of three days for training the trainers and two days for any interested participant. Applicants for the “Train the trainers” program need to fulfill a number of qualifications, including several years of practical “hand-on” business incubation management experience or expe-

rience with doing training as well as communication skills. Successful participants of this training will be “certified trainers” that themselves can do such training programs based on the extensive infoDev materials. Organization of such training offers will be done through the regional networks of infoDev. The training is planned to be offered in early 2011. For more information contact the regional networks.

MENA: Mohammed Allam, email: [m3allam@gmail.com](mailto:m3allam@gmail.com)  
ECA: Todor Yamlamov, email [todor.yalamov@online.bg](mailto:todor.yalamov@online.bg)

## **Business Incubation in ECA**

This section provides information about incubation activities and programs from the ECA region (Eastern Europe and Central Asia). ECA<sup>bit</sup> is the regional networks of business incubators and technology parks that has been set up with support from the infoDev program. For more information, please visit the website <http://www.ecabit.org/> or contact Todor Yalamov [todor.yalamov@online.bg](mailto:todor.yalamov@online.bg)



### **Poland - Ukraine** *Promoting Academic Entrepreneurship and Innovation at Universities*

Eastern Europe College, Poland organized the workshop **Promoting Academic Entrepreneurship and Innovation at Universities of Western Ukraine. Sharing Practices of Wroclaw Academic Incubator and Technology Park** in Lviv, Ukraine, October 14-16, 2010

The goal of the workshop was to enhance competencies of representatives of universities, local administration and business support organization in Academic Entrepreneurship.

Ukrainian participants assisted by Polish and Ukrainian experts studied good practices in Science Technology Parks and

Academic Incubators development and operations. They learned lessons from Poland, Ukraine and other countries. Finally they worked in groups to develop draft business plans for Science and Technology Parks, Academic Incubators and spin off/spin out companies.

Spice Vice President **Krzysztof Zasiadly** with his colleagues from Wroclaw Technology Park in Poland and colleagues from Lviv Scientific, Economic and Technological Information have been trainers and moderators of the event.

Contact: Krzysztof Zasiadly [zasiadly@hotmail.com](mailto:zasiadly@hotmail.com)

### **Belarus** *Belarus, Russia and Kazakhstan plan to create joint venture fund*

Russia and Kazakhstan negotiate the formation of a joint venture fund on nanotechnology. "We also have expressed interest to participate in creation of this fund, and now consider the perspectives of cooperation"; said Anatoliy Grishanovich, Director of the Belarus Innovation Fund. He added, that three countries already have agreed to carry out venture projects within the framework of EurAsES. "The appropriate arrangement was reached at a recent international forum on nanotechnology in Moscow. Now we develop the contract in which will be reflected specific directions and conditions of cooperation." Readiness to support such partnership was expressed by the Euroasian Development Bank. The first venture projects planned to be realized in together by Belarusian and Russian experts already under considera-

tion. Preparation of mechanisms for financing venture projects is being finalized and the procedure for selection of investment projects is in progress. Some enterprises in medicine and medicine technology already have put forward offers. Now many scientists, knowing that their projects are risky and the success is not guaranteed, refrain from realizing their ideas. Therefore it is expected, that creation of a Belarusian system of venture funding will provide additional impulses to the realization of science and technology based projects.

Belarus already has adopted a decree defining characteristics of the system of venture financing being the foundation for the Belarus Innovation Fund and now for international venture projects.

Contacts: Anatoliy Grishanovich, email [gap-bif@tut.by](mailto:gap-bif@tut.by)

### **Ukraine** *10<sup>th</sup> International Economic Forum of Ukraine*

The Tenth International Economic Forum "Cross Border Cooperation. Looking into the Future" was held in Lviv-Truskavets, Ukraine, October 7-8, 2010 under the patronage of the President of Ukraine Victor Yanukovich.

The Forum is traditionally held in the Lviv Region in October. It is a platform for discussion for leaders of Eastern European countries. It provides the opportunity to fruitful dialogue between governmental authorities and the business. During the Tenth Forum national investment projects were pre-

sented. The main topics that discussed during the forum were: new economic policy, competitiveness and innovation, regional development and strategic infrastructure projects.

SPICE Vice President **Krzysztof Zasiadly** and Inna Gagauz from Kharkov Technologies Centre presented during Workshop 3 of the Forum "Innovation as the basis of competitiveness of the region"

More information [www.lvivforum.com.ua](http://www.lvivforum.com.ua)

Contact Krzysztof Zasiadly [zasiadly@hotmail.com](mailto:zasiadly@hotmail.com)

### **Ukraine** *Lviv office for Poland-Belarus-Ukraine CBC program*

The Lviv office of the Joint Technical Secretariat (JTS) of the **Poland-Belarus-Ukraine Cross-Border Cooperation Program** has started operations in October. Actions planned include a Partner Search Forum, competitions for schools, and a Cross-border Forum of Journalists.

The official opening ceremony was attended by representatives of the Ukrainian regional authorities, as well as Polish and Ukrainian Ministries. They used the opportunity to discuss the current stage of Program implementation and tasks of the Branch Office of the JTS. This was followed by a press briefing, and open hours for the public, during which 38 potential applicants and beneficiaries visited the Branch Office

and could collect more Program information. The JTS Branch Office was set up to provide information to potential applicants and beneficiaries. Its tasks include:

- implementation of the information & communication plan,
- support in the organization of the meetings and trainings
- Collection of data to improve the monitoring of projects.

The **Poland-Belarus-Ukraine Cross-Border Cooperation Program** is one of the two cross border programs managed by EU member state Poland. The total Program budget is €202.9 million for the time November 2008 till December 2016

More information: [http://www.enpi-info.eu/maineast.php?id\\_type=1&id=22827&lang\\_id=450](http://www.enpi-info.eu/maineast.php?id_type=1&id=22827&lang_id=450)

## Important upcoming Events

<http://www.spice-group.de/events/>

If the conference hosts / organizers are represented in **SPICE Group** the respective logo is shown at the event. As the full list of events is taking too much space in the newsletter only a brief overview can be provided. We recommend visiting the "Events" section on the SPICE Group website. This page also offers the feature to put your own event on the list – directly and online. Just click on "[Add new information](#)" and you will be guided through the simple process.

For an actual event overview, please visit the SPICE Group website <http://www.spice-group.de/events/>

### Jan 30 – Feb 1 in Las Vegas, USA: NBIA's Fifth Summit for Advanced Incubation Professionals

 NBIA's Fifth Summit for Advanced Incubation Professionals is scheduled for Jan. 30-Feb. 1, 2011, at the Red Rock Casino, Resort, and Spa in Las Vegas. This event brings together advanced incubator managers for networking and dialogue about the incubation industry. The summit is open only to those who have been members of NBIA for five years or more and is designed to meet

the interests and needs of an advanced incubation audience. The format allows for much time for discussion and sharing of ideas. There will be moderated group discussions as well as breakout sessions.

Past summit attendees have enjoyed networking with peers and sharing innovative ideas. Attendance is capped at 75. To register: [www.nbia.org/events/summit2011/index.php](http://www.nbia.org/events/summit2011/index.php)  
E-mail [education@nbia.org](mailto:education@nbia.org)

### March 23-24, 2011 in Manchester, United Kingdom: 12<sup>th</sup> Annual UK Business Incubation conference

 Manchester is home of successful science/technology park and business incubation activities. An excellent location for UKBI's 12<sup>th</sup> Annual International Conference. Those knowing the usual weather the United Kingdom has to offer in November will also appreciate the decision of UKBI to move the event to March.

The conference will offer a wide range of topics and activities – from visiting incubator through attracting finance for client companies and commercializing intellectual property to discussing the importance of National Policies for the development of entrepreneurship and innovation.

More about the program: [www.ukbi.co.uk/bi-12.aspx](http://www.ukbi.co.uk/bi-12.aspx)  
Contact Faye Busby, email [f.busby@ukbi.co.uk](mailto:f.busby@ukbi.co.uk)

### April 10 -13, 2011 in San Jose, California, USA: 25<sup>th</sup> International NBIA conference

 San Jose, in heart of the Silicon Valley with numerous business incubators of different kind around and not far from San Francisco is the place for "Surf's up" at NBIA "Riding the Wave of Innovation" NBIA's 25th International Conference.

NBIA's conference is one of the most important events in the incubation industry. With more than 60 sessions, incubator tours, keynote addresses and networking opportunities, the conference offers something for everyone; for every level of experience – from newcomer to experienced professional.

The Preconference Institute features six full-day workshops. Two of these workshops fulfill requirements for the NBIA Incubator Management Certificate.

The Opening Reception is to mingle with attendees and meet exhibitors. The Tech Museum Reception on Monday will allow exploring the exhibits – and chatting with colleagues.

On Wednesday participants will tour two award-winning incubation facilities, the Environmental Business Cluster and the San Jose BioCenter.

Information: [www.nbiaconference.org](http://www.nbiaconference.org)  
Contact: email [education@nbia.org](mailto:education@nbia.org)

### May 5 – 7, 2011 In Ohrid, Macedonia: 4th ICEIRD conference

The 4<sup>th</sup> International Conference for Entrepreneurship, Innovations and Regional Development, will be held in Ohrid, Macedonia – returning to the place where the first ICEIRD conference was held ( Skopje and Ohrid in 2008)-

ICEIRD 2011 is organized under the auspice of the **President of the Republic of Macedonia H.E. Dr. Gjorge Ivanov** and

under the patronage of the European Academy of Sciences and Arts and Macedonian Academy of Sciences and Arts –

The Conference title is "**Through Entrepreneurial Learning to Innovations and Regional Development**". Please find the

first conference call [www.iceird.org/2011/files/iceird2011.pdf](http://www.iceird.org/2011/files/iceird2011.pdf)  
More information you can find on [www.iceird.org](http://www.iceird.org).

### May 23 –26, 2011 in Helsinki, Finland: INSME 7<sup>th</sup> Association Annual Meeting

Under the title "Competitiveness, Culture, and Cross-Border Cooperation: Assisting SMEs to Grow, Innovate, and Reach International Markets" INSME will hold its seventh annual event in the Old Stock exchange, Helsinki

Besides an international conference with experienced speakers the event also will offer training programs.

Info: [www.annualmeeting2011.insme.org/](http://www.annualmeeting2011.insme.org/)



### May 30 –June 03, 2011 in Helsinki, Finland: Fourth Global Forum on Innovation and Entrepreneurship

The 4<sup>th</sup> infoDev Global Forum on Innovation & Entrepreneurship will be held in Helsinki, Finland May 30 – June 3, 2011 in cooperation with the Government of Finland. Building on the Global Forums held in India in 2004 and 2006, and in 2009, infoDev confirmed the dates for the fourth Forum well in time. With its strong national innovation policy and strategic international networks Finland presents a stimulating platform for infoDev's global community of innovation & entre-

ship practitioners, thought leaders, stakeholders and donors. infoDev and the government of Finland

working to design a program that is on the cutting edge of the innovation & entrepreneurship agenda. Continuously updated information is available on infoDev's website:

<http://www.idisc.net/en/Article.38991.html>



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### June 25 -26, 2011 in Washington; USA Bio GreenTech Parks 2011



Creating Communities of Innovation

Held at the American Institute of Architects and hosted by the University of Maryland, Baltimore, this international gathering will

Drill down on best practices in greentech, sustainability and biotechnology while addressing the challenges that face all university research parks

Contact: [info@aurp.net](mailto:info@aurp.net) website [www.AURP.net](http://www.AURP.net)

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### June 12 -15, 2011 in Hamburg, Germany: The XXII ISPIM Conference

The XXII ISPIM Conference – *Sustainability in Innovation: Innovation Management Challenges* - will be organized by ISPIM and hosted by The Technical University of Hamburg. It will bring together innovation management professionals from research, industry and intermediary organizations. The conference format will include facilitated themed sessions

together with discussion panels and workshops. Additionally, the conference will provide excellent networking opportunities together with a taste of local culture.

**website:** [www.conference.ispim.org](http://www.conference.ispim.org); The Call for Papers can be downloaded from: [www.conference.ispim.org/files/XXII\\_ISPIM\\_Call\\_for\\_Papers.pdf](http://www.conference.ispim.org/files/XXII_ISPIM_Call_for_Papers.pdf)

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### September 2 -4, 2011 in Tallinn, Estonia: The BALTIC DYNAMICS 2011



The BALTIC DYNAMICS conference have become a fix star on the business incubation, innovation, and entrepreneurship firm-

In the year 2011 it is Tallinn's privilege to host this conference, of course supported by the other two countries in the BASTC association.

And this conference will host a very special event: **SPICE Group will organize the main event of its 20<sup>th</sup> Anniversary celebrations** at the BALTIC DYNAMICS conference

These conferences held annually in turn in the three Baltic States always have been drawing attendees not only from Estonia, Latvia, and Lithuania, but also from countries from "around the Baltic Sea" as well as the area of CIS.

Contact: Raivo Tamkivi, email: [raivo.tamkivi@tehnopol.ee](mailto:raivo.tamkivi@tehnopol.ee)  
SPICE Group : [spice@spice.group.de](mailto:spice@spice.group.de)

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### Nov. 30 – Dec. 2, 2011 in New Orleans, USA: AURP 2011 International Conference



Creating Communities of Innovation

At the **\*\*AURP 2011 International Conference\*\*** international research park professionals will celebrate the 25th anniversary of AURP. Hosted by

the BioDistrict New Orleans, the 2011 International Conference will give participants all the resources to prepare for the challenges ahead.

Contact: [info@aurp.net](mailto:info@aurp.net) website [www.AURP.net](http://www.AURP.net)

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### February 13 -14, 2012 in Perth, Western Australia: 2012 Diana International Research Conference

Since 2003 the Diana conferences deal with topics related with **Female Entrepreneurship**. After conference in Europe and the USA the event first time will be held in Australia in 2012.

Topics of this conference will be gender issues in: fast growth businesses, family business, small-med businesses, social engenuous enterprises, high-tech businesses and public policy.

It all started in 1999, when a group of researchers wanted to find answers to the question why women account for less than 2 % of Venture Capital funding. They wanted to raise the

level of understanding by supporting rigorous research that could provide information and knowledge with a powerful impact on changing attitudes, opinions and practices.

The Diana Project has expanded to embrace research in other important areas such as: social entrepreneurship, creative industries, technology transfer, corporate entrepreneurship and indigenous/ethnic entrepreneurship.

Contact: Alicia Castillo email: [aliciacastillo@wealthing.com](mailto:aliciacastillo@wealthing.com)



### SPICA Directory Online (SDO) – More actualized information

SPICA Directory Online is being continuously developed and its functionality expanded. **The SPICA World Map** now has become the main entry point for finding a specific incubator, technopark, or associations. However, only organizations that provided a complete and up-to-date profile (including basic statistical data) are shown on the map. If you do not find your

organization on SPICA World Map, just visit SPICA Directory [www.spica-directory.net](http://www.spica-directory.net) and complete or update the information about your center. Profiles of incubators, technology parks and associations in SPICA Directory Online continuously are being added or updated.

Therefore at any time it is worth having a look, and see what is new in the directory. The new format of the profiles in

SPICA Directory now allows providing visual information (logo and pictures). And "behind the scenes" SPICA Directory began with providing comparative statistical data – only available to individual incubators and parks that provide up-to-date and complete information.

**All readers are invited to insert a new profile.**

Simply visit [www.spica-directory.net](http://www.spica-directory.net) and in the main menu click on "Insert new profile". The system then provides instruction Users implementing a new profile receive a user name and password for **free access** to the SDO. Of course, also **existing profiles** should be updated. If you

Do not have the user name and password needed for this update, please contact [update@spice-group.de](mailto:update@spice-group.de)



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## ***New members – Welcome to the SPICE Group Network***



### ***Mbarou Gassama-Mbaye***

is managing director of the Women and Youth Business Incubator she established herself in Dakar, Senegal

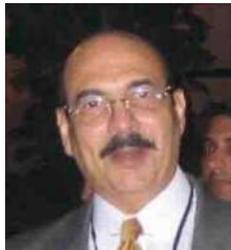
Before completing her Doctorate in International Economics at the University of Massachusetts, Amherst, Mbarou earned a BA in Economics and a MA from the African Institute for Economic Development and Planning, with a focus on industrialization issues in Africa. She has worked for the Ministry of Economic Affairs, Finances, and planning (Senegal) as an economic researcher and a regional planner and has good knowledge of the private sector in Senegal. In collaboration with other African women, she established and managed RAFET, a network of women organizations from 10 African countries. This volunteer position provided an opportunity to tackle African entrepreneurship issues, with a focus on women. Mbarou served as the

Digital Freedom Initiative” Project Director, a USAID funded project on the use of ICT for the promotion of Small and Medium Enterprises in Senegal. As a consultant, she participated in the feasibility study for a municipal wireless in the city of Saint Louis. In addition, she worked as a SME management Senior Advisor for the German Technical cooperation, GTZ. She also served as the Managing Director of a Women Incubator, funded by a US NGO, the National Council of Negro under an InfoDev grant. This is the first women incubation program in Africa, whose main goal is to support women entrepreneurs, using ICT. She has participated in many events and workshops organized by InfoDev; she has a strong knowledge of the incubation issue in Africa. She is coordinating the African working group on Women business incubation and created a Women and Youth Business Incubator in Dakar, Senegal ([www.incubateursenegal.org](http://www.incubateursenegal.org))

Contact: [mbarou.gassamambaye@gmail.com](mailto:mbarou.gassamambaye@gmail.com)

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## ***About members***



### ***Rosendo Alvarez***

in December 2010 joined Marine Exploration Board as Director as Vice President of International Affairs. The professional background of SPICE Member Rosendo Alvarez is too wide for being summarized here. As examples may serve that he cofounded the

first securities exchange in the Dominican Republic, the Bolsa de Valores de Santo Domingo; served as special assistant to New York Mayor Edward I Koch; presided as the CEO of the first technology park in Santo Domingo, the Parque Cibernetico de Santo Domingo; founded the first Capital Markets institute in the Caribbean, the IDMEC, Instituto Dominicano de Mercados de Capitales; and founded the first Enterprise Innovation Center to successfully operate in Santo Domingo.

Alvarez is the first-ever representative of Estonia to the Dominican Government, and the first Estonian Consul to be elected Dean of the Consular Corps accredited in the country. Mr. Alvarez will assist and advise Marine Exploration's expansion in the region facilitating new salvage projects and other new business interests.

### ***About Marine Exploration***

Marine Exploration, Inc. and joint venture partner Hispaniola Ventures, LLC, plan to continue shipwreck site surveys and salvage. The Company anticipates locating and recovering additional historic shipwrecks with valuable artifacts and treasure. Working under contract with the Dominican Republic, Marine Exploration has plans in place to pursue multiple notable shipwrecks in Dominican Republic territorial and jurisdictional waters. <http://www.mexp.biz>

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## ***And finally...***

We wish all members, friends, and readers a relaxing and peaceful holiday season with family and friends – as you like it best. For the SPICE Secretariat in Berlin, Germany weather forecast promised a white Christmas and looking out of the window and thinking about the feeling of noses and ears when walking outside makes us believe this will happen.

For the recent twelve months we thank those who actively supported our network events, provided information for SPICA Directory or the websites, and articles or comments for our newsletter. Without this help our work in the SPICE Group network would not be possible.

Possibly you find the time for having a look at your personal page of the SPICE website? Being a network member, just log in with your user name and password and you have access to the services for members.

For the year to come we hope meeting all members at least one time – somewhere on our planet and in good health, with good mood, and in an enjoyable, inspiring environment.

Looking forward to hearing or reading from you soon again we wish you all the best for the coming year 2011

*Heinz Fiedler & Larisa Brovarska*

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SPICE Update is the newsletter of SPICE Group. In general this newsletter is published 4 -6 times per year and regularly delivered for free of charge to members of the network as well as selected partners. Articles for publication are invited and will be published under the name of the author. Although we do our best for making sure that published information is correct we cannot accept responsibility for errors that may occur nor for the content of website links provided. Editor: Heinz Fiedler, SPICE Group, Niedstr. 40, 12159 Berlin, Germany, Email [update@spice-group.net](mailto:update@spice-group.net)

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