

# Review of Technology & Economic Development

The Newsletter of Technopolis Times

<http://www.generalinformatics.com/technopolistimes.html>

Spring/Summer 2005 Edition

A service of General Informatics LLC

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

Privacy policy and opt-out info below.

## WHY REVIEW OF TECHNOLOGY & ECONOMIC DEVELOPMENT?

Technology jobs are driving economic growth, and these jobs locate in metropolitan regions – not nations, states, or provinces. Sometimes these growth regions cross state and national borders. Only *RTED* gives you current, need-to-know news and resources for economic development with a specific and exclusive focus on:

- Technology-driven industries in
- Metro regions and citistates.

## MESSAGE TO RTED READERS

It's been a gloomy half-year for technology and economic development. Bad news for Samsung, Philips, and Sony-Ericsson as LCD prices and cell phone prices drop. American entrepreneurship took a one-two punch as Congress passed a restrictive new bankruptcy bill and the Senate seems to favor a new patent bill that will stifle innovation. And for Oregon universities, as funding drops still further. The no-votes on the EU constitution, though appropriate given the document's flaws, will push back progress in competitiveness.

There's good news too, though: High growth and new tech park and incubator initiatives in Ho Chi Minh City. And Palgrave-Macmillan has agreed to publish *The Technopolis Columns: Social Culture and High Tech Economic Development*, the latest book by the editor of this newsletter.

Because I must now bend every effort to finishing the book manuscript, stories in this issue of *Review of Technology & Economic Development* will contain no articles, only headlines and links. Also, the Spring and Summer 2005 issues are combined.

The euro may drop and the yuan may revalue, but RTED always comes to you FREE. Are you getting good value for the money? Here are just a few reasons to be assured you are getting the most pertinent links and the best research:

- Your editor's article "**Sustainability of Regional Initiatives for Technology Entrepreneurship**" was selected among "**25 Best Abstracts**" of 2005, by the Best Paper Awards Program of the Gate2Growth Academic Network, Directorate General Enterprise of the European Commission.

- You have read in this newsletter about the dangers the new free trade agreements pose to technopoleis. Your editor's article "**Trading Down: The Intellectual Poverty of the New FTAs**" (*Technological Forecasting & Social Change*, 71-8, October 2004) now sits in Ambar/Emerald Management Reviews' **Hall of Fame** for 2004. Each year, Ambar/Emerald reviews and rates 20,000 articles from the top 400 management journals, and chooses 50 for the Hall of Fame. Moreover, RTED predicted local and state governments would revolt when they learned the true implications of the FTAs. *Business Week* has now reported that state governors across the US are making their displeasure known to the US Trade Representative and other responsible federal parties.
- Another "told you so": When Carly first announced the HP-Compaq merger, a Portland TV station insisted on sending a crew to interview me. My one-word comment about the merger was, "Why?" I knew there was no way it was going to create value. (I'm not a seer, just a thoughtful guy with a good network.) Turns out the merger was a stalling action - no CEO gets fired in the middle of a merger negotiation - and now the inevitable has happened: Carly got a rich severance package, a lot of other people are out of work, and HP's got a big problem.

Keep the feedback coming; address it to [tt@generalinformatics.com](mailto:tt@generalinformatics.com). *The Technopolis Columns* will be priced at around £55, but there will be a special price for orders placed at economic development conferences. Drop me an email if you wish to be informed about these conferences, or if you're hosting one!

## REPORTS

The SIBART project (Seeing is Believing As a Replication Tool, [www.sibart.org](http://www.sibart.org)) supported by the European Union, the City of Hannover, published the '**Hannover Kronsberg Handbook**' in German and English. It presents the innovative new city district of Kronsberg.

Asai Technology Information Program has now published the following reports:

### ATIP05.009: **Overview of Korea's Next Generation Growth Engine**

ABSTRACT: The following report provides an overview of Korea's 2004 "Next Generation Growth Engine" program, its current progress compared to other regions, details of the program, volume of government investment, both government and private organizational structures in support of the program, and a detailed project outline of each industry.

KEYWORDS: Government Policy on Science and Technology, Regional Overview

of Science and Technology.

COUNTRY: Korea

A summary of the remainder of this report (including a table of contents) is available on our website at:

<http://www.atip.org/public/atip.reports.05/atip05.009.pdf>

### ATIP05.028: **Advanced IT in Kansai**

ABSTRACT: This report provides a summary of advanced information

technology (IT) research being performed in Kansai (i.e., Western Japan). The work of three laboratories from Advanced Telecommunications Research Institute (ATR) International, a research institute from Southern Kyoto, and the activities related to intelligent robotics in the Osaka Area, including a mention of RoboCup2005, is presented within.

KEYWORDS: Computer Software, Education/Training, Information Systems, Regional Overview of Science and Technology, Robotics, Telecommunications/Internet.

COUNTRY: Japan

A summary of the remainder of this report (including a table of contents) is available on our website at:

<http://www.atip.org/public/atip.reports.05/atip05.028.pdf>

Other ATIP reports may also be purchased at

<http://www.atip.org/REPORTSMATRIX/public/>

#### **ATIP05.030: Science and Technology in Malaysia**

ABSTRACT: Malaysia has a large structured S&T system. The country's technology policy has been formulated to promote the use of S&T for economic development and to improve the quality of life of its citizens. It focuses on upgrading R&D capacity and capabilities, as well as improving the scientific, educational, and other relevant infrastructure. This report provides an overview of Malaysian S&T, addressing overall Government S&T policy, S&T organizations, allocation and expenditure, Government R&D incentives, innovation, and public awareness about S&T.

KEYWORDS: Biotechnology, Education/Training, Government Policy on Science

and Technology, Human Factors, Regional Overview of Science and Technology

COUNTRY: Malaysia

A summary of the remainder of this report (including a table of contents) is available on our website at:

<http://www.atip.org/public/atip.reports.05/atip05.030.pdf>

#### **ATIP05.018: Shanghai: Development of a Knowledge Center**

ABSTRACT: This report provides insights on expansive developments in Shanghai, including human resources in higher education, and the creation of an enormous network of incubators, university science parks, district industrial parks, and various specialized development zones. With a total population of about 17 million people and a GDP of around US\$3,000 per capita, city planners expect that, in 2005, 2.5% of its GDP will be used for research and development (R&D) and direct investment in high technology. Furthermore, returning scientists illustrate Shanghai's ambition to become a knowledge center. Presently, specific geographic areas have been assigned the task to develop core competencies in biotech, semiconductors, and software.

KEYWORDS: Semiconductors

COUNTRY: China

A summary of the remainder of this report (including a table of contents) is

available on our website at:  
<http://www.atip.org/public/atip.reports.05/atip05.018.pdf>

**Yearbook of World Electronics Data 2005** - Volume I (West Europe)  
(#IN0502535RE). YWED has tracked the European and global electronics industry since 1973.

**First Annual Survey of Knowledge Transfer Activities in Public Sector Research Establishments:** UK public sector research establishments generated over £100 million in income from business in the past year:  
[http://www.ost.gov.uk/enterprise/knowledge/first\\_kt\\_survey.doc](http://www.ost.gov.uk/enterprise/knowledge/first_kt_survey.doc)

The **Cluster Initiative Greenbook**, which offers a model for describing and evaluating cluster initiatives (CIs), provides the first systematic data collection for a wide range of CIs, and presents conclusions about performance drivers for CIs.  
<http://www.ivorytower.se/eng/projgrnbk.htm>

VINNOVA, the Swedish Agency for Innovation Systems, launched **The Cluster Policies Whitebook**.  
<http://publiceng.vinnova.se/Main.aspx?ID=feb076c7-ef2c-432d-bd20-b37b2bbf94d3>  
2004-10-11

#### Outlining **Finland's technological future**

The report 'Building on innovation - Priorities for the future' crystallises Tekes' strategy content policy and outlines its future priorities for innovation. Tekes, the country's largest public funding organisation for R&D, intends to encourage innovation in areas defined on the basis of clear user need - in fields such as products and business models, the environment and energy, health and welfare, services, safety and security, and work and leisure. [http://www.tekes.fi/eng/news/uutis\\_tiedot.asp?id=4138](http://www.tekes.fi/eng/news/uutis_tiedot.asp?id=4138)

#### **JARGON WATCH**

A **micropolitan area** must include a city of at least 10,000 people but less than 50,000 and cover at least one county, according to the Census Bureau. Among the 3,142 counties in the U.S., 674 are included in the newly designated micropolitan areas.  
<http://www.siteselection.com/issues/2005/mar/p160/>

Heard in Vietnam: A **self-phone** is a cell phone (“mobile phone” to Europeans), which of course is a personal possession as opposed to a household possession like a wired phone. Linguistics scholars will love the way this misapprehension of the phrase “cell phone” spread quickly among Vietnamese speakers of English.

#### **BEST ACRONYM**

DOIT: The Department of Industrial Technology, within Taiwan's Ministry of Economic Affairs

## CONFERENCES & MEETINGS

Technopolicy Network

<http://www.technopolicy.net/conferences.php?conference=leuven>

The EFMD 35th EISB Conference. 12-13-14 September 2005, Barcelona , Spain  
Sustaining the entrepreneurial spirit over time

<http://www.iese.edu/en/events/OtrosEventos/EISB/Home/Home.asp>

2nd BioRiver Congress <http://www.bioriver.de/kongress>

ARS National Forum on Regional Stewardship: The Next Generation in  
Collaboration-Linking Economic and Social Issues

[http://www.regionalstewardship.org/ARS\\_enews/February2005/Article4.php](http://www.regionalstewardship.org/ARS_enews/February2005/Article4.php)

2005 Micro Nano Breakthrough Conference, July 25 - 28, 2005, Portland, Oregon

<http://www.pnl.gov/microproducts/conferences>.

China Venture Capital Forum 2005, April 8 @C 9, 2005. Shenzhen Wuzhou  
National Guest House. [cvcvi.com](http://cvcvi.com)

Innovation Corridor; an opportunity for technology transfer professionals and  
interested others to showcase cutting edge life sciences research.

<http://www.bio.org/events/2005/poster/posterproposals/index.asp> .

Thanks to Laurie Tzodikov for this item.

The Washington Technology Center invites you to attend the Microfabrication  
Laboratory 10th Anniversary Symposium, May 19, 2005.

[http://www.watechcenter.org/downloads/lab\\_reg\\_form.pdf](http://www.watechcenter.org/downloads/lab_reg_form.pdf)

Regional conference: Innovation systems and innovative clusters in Africa

<http://www.competitiveness.org/article/articleview/177/1/9>

Product Development and Management Association (PDMA) 2005 Research  
Conference, October 22-23, 2005, Paradise Point Resort, San Diego, California.

[k.sivakumar@lehigh.edu](mailto:k.sivakumar@lehigh.edu).

The Local Impact of Research and Commercialization

Dr. Juan M. Sanchez, Vice President for Research, The University of Texas at  
Austin. Friday, March 25, 2005 , at 7:00 a.m. , The Austin Club, 110 E. 9th Street .

<http://www.tagaustin.org>

Dr. Sanchez will address "The Local Impact of Research and Commercialization."

Come learn more about Austin's opportunities for growth in emerging areas like  
nanotechnology and wireless. Dr. Sanchez will expound on several technologies  
and help us understand the current and future impact on our economy.

Creative Capital: Culture, innovation and the public domain in the knowledge

economy. 17 & 18 March 2005, Felix Meritis Amsterdam.  
Culture and creativity are the latest 'buzzwords' in the debate on the knowledge economy. But what connects culture and economy? And what does this imply for the public domain and public policy? The Creative Capital conference will be opened by Job Cohen (mayor of Amsterdam) and Judith van Kranendonk (Director General Culture & Media of Ministry of Education, Culture and Science).  
[www.creativecapital.nl](http://www.creativecapital.nl).

8th International Conference on Technology Policy and Innovation: "*Value-Added Partnering In a Changing World*." Lodz, Poland: 6-8 July 2005.  
<http://in3.dem.ist.utl.pt/lodz2005/>

PICMET'05 (Portland International Conference on Management of Engineering and Technology) will be held in Portland, Oregon on July 31-August 4, 2005.  
[www.picmet.org](http://www.picmet.org)

### **OUTSOURCING WATCH**

Homegrown: IT outsourcing options sprout up in rural America  
<http://www.computerworld.com/newsletter/0,4902,100632,00.html?nlid=AM>

Malaysia is making strides in Shared Services/Outsourcing. A.T. Kearney's 2004 Offshore Location Attractiveness Index  
<http://www.atkearney.com/main.taf?p=5,3,1,75>

The Malaysian Multimedia Development Corporation is positioning Malaysia as a Shared Services and Outsourcing Hotspot: <http://www.msc.com.my/sso/>.  
(Thanks to Nik Naharudin Nasir of MDC)

### **ARTICLES OF NOTE**

10 Winning Economic Development Web Sites and Tips for Getting There (PDF 100K)  
<http://r.vresp.com/?AngelouEconomics/a6dbaaa133/283604/754d5d4698/913ed3d>

Is high-speed Internet access a privilege or a right?  
<http://www.cio.com/go/index.html?ID=2243&PMID=6263730&s=1&f=1>

Intel seeks extension of tax breaks  
<http://c.bizjournals.com/ct/c/1283496>

People around the world are increasingly aware of how important regional approaches are to the national policy picture.  
[http://www.regionalstewardship.org/ARS\\_enews/February2005/Article1.php](http://www.regionalstewardship.org/ARS_enews/February2005/Article1.php)

How do geospatial data and the federal government fit with regional stewardship?  
[http://www.regionalstewardship.org/ARS\\_enews/February2005/Article2.php](http://www.regionalstewardship.org/ARS_enews/February2005/Article2.php)

Venture Capitals: Skunk works, startups, and hungry VCs are making these 46 hubs the hot spots of the global high tech network. WIRED Issue 8.07 | July 2000  
<http://www.wired.com/wired/archive/8.07/silicon.html?pg=1>

## NEWS

### Austin

J.J. 'JAKE' PICKLE: 1913-2005: Gentleman Jake was Austin's congressman for 31 years.

Jake directed millions of dollars to the University of Texas at Austin “for research, technology and educational programs. Pickle also steered money to Sematech, a consortium of semiconductor companies that helped transform Austin into a high-tech mecca.”

<http://www.statesman.com/metrostate/content/metro/stories/06/19pickle.html>

Program to offer low-cost health care for Austin musicians

<http://www.statesman.com/metrostate/content/metro/stories/03/16musicians.html>

Austin regional forum is part of statewide assessment of the Information and Computer Technology (IT) Cluster in Texas. [austintechnologycouncil.org](http://austintechnologycouncil.org)

UT Austin has annual economic impact of \$7.4 billion on state economy, study finds.

For more information contact: Richard Bonnin, Office of Public Affairs, 512-471-6358.

Advanced Micro Devices hunting for more office space in Austin

[http://www.statesman.com/business/content/business/stories/02/8amd.html?UrAuth=%60NbNUOaN\[UbTTUWUXUTUZT\[UTUWU\UaUZU\UcTYWVVZV](http://www.statesman.com/business/content/business/stories/02/8amd.html?UrAuth=%60NbNUOaN[UbTTUWUXUTUZT[UTUWU\UaUZU\UcTYWVVZV)

### Portland and the Northwest

The Open Technology Business Center announces a multifaceted relationship with the fastest growing open source developer platform. It includes selecting an Eclipse project leader as the first Innovator-in-Residence of the Center, located in Beaverton, Oregon.

[http://www.opentechcenter.com/mambo/index.php?option=com\\_content&task=view&id=16&Itemid=2](http://www.opentechcenter.com/mambo/index.php?option=com_content&task=view&id=16&Itemid=2)

Airbus continues its site search for a 1,100-employee U.S. assembly plant. “One area it's investigating is Boeing's backyard: Washington state.”

<http://www.conway.com/ssinsider/pwatch/>

### Worldwide

Strengthening Finland's already strong ICT capabilities

The ICT sector has been selected as one of Finland's five technology focus areas for the future. The aim is to ensure that Finland continues to be a leader in the extensive use of ICT. [http://www.tekes.fi/eng/news/uutis\\_tiedot.asp?id=4133](http://www.tekes.fi/eng/news/uutis_tiedot.asp?id=4133)

Top Seven Intelligent Cities named by the Intelligent Community Forum.  
<http://www.conway.com/ssinsider/snapshot/>

“In Georgia two legislative measures involving corporate attraction have encountered significantly different paths to passage.”  
<http://www.conway.com/ssinsider/incentive/>

An Aviation Cluster Takes Off in South Carolina  
<http://www.siteselection.com>

India seeks Asian manufacturing foothold in Indonesian government-sponsored industrial zone near Singapore  
<http://newsletter.eetimes.com/cgi-bin4/DM/y/hmoX0GKNt80FrK0DG3F0Es>

California dreaming helps VC action bounce back  
The Silicon Strategies' Venture Capital Counter registered \$208.05 million of investment in Feb. 2005; one of the highest monthly totals on record, partly due to a resurgence of activity in California.  
<http://newsletter.eetimes.com>

Cuban biotechnology cluster: International Biotechnology Convention highlights Life science biotechnology in Cuba.  
[http://www.globalexchange.org/campaigns/cuba/20020517\\_38.html](http://www.globalexchange.org/campaigns/cuba/20020517_38.html)  
See also <http://www.bio2002.org/sessions/allsessions.asp?tid=5>

DOD pledges \$146.6 million for basic research: The Pentagon said it will earmark \$146.6 million for university research programs over the next five years.  
<http://newsletter.eetimes.com/cgi-bin4/DM/y/emUw0GKNt80FrK0DEot0Ad>

Intel's Barrett warns U.S. over global competition  
<http://newsletter.eetimes.com/cgi-bin4/DM/y/emUw0GKNt80FrK0DEou0Ae>

New Patent Reform Bill Released by the House of Representatives  
Ronald J. Riley, President of The Alliance for American Innovation, writes, “This bill is extremely detrimental to the interests of independent inventors, small business, and academia. The person organizing this hearing is Sandra Strokoff. She is in the Office of Legislative Counsel, 136 Cannon, H.O.B., U.S. House of Representatives, Washington, D.C. 20515, 202-225-6060.”  
The Alliance for American Innovation, LLC. [www.AAI-USA.org](http://www.AAI-USA.org) has posted this bill at: [http://www.aai-usa.org/legislation/109th/SLS\\_674\\_XML.pdf](http://www.aai-usa.org/legislation/109th/SLS_674_XML.pdf)

From the International Herald Tribune, March 10, 2005:



- Bankruptcy bill finds strong support in US Senate.
- EU president proposes European institute of technology modeled after MIT. Poland hopes to host it. Other European universities fear reduced resources.
- Singapore voted most efficient user of IT. Denmark, Finland not far behind.

Giving to Oregon educational institutions drops

<http://c.bizjournals.com/ct/c/1376640>

#### Corporate Real Estate Executives Express Concern Over Court Ruling

April 21, 2005, by Eugene Gilligan

Last fall, the U.S. Federal Court of Appeals for the Sixth Circuit ruled that certain long-standing and widespread state tax credits to encourage corporate investment and employment in targeted areas were unconstitutional.

[http://www.commercialpropertynews.com/cpn/article\\_display.jsp?vnu\\_content\\_id=1000893021](http://www.commercialpropertynews.com/cpn/article_display.jsp?vnu_content_id=1000893021)

The Institute of Portland Metropolitan Studies and Portland Regional Partners for Business have embarked on a project that will lead to a Comprehensive Economic Development Strategy, or CEDS, for the Portland Vancouver metropolitan region.

<http://www.portlandregion4biz.com/CEDS>

Failures in Science Infrastructure Threaten U.S. Leadership <http://www.bhef.com>

IBM's chief technologist argues that performance no longer depends on clock speed, making Moore's Law far less relevant and system-level design absolutely critical.

<http://email.electronicnews.com/cgi-bin2/DM/y/elBo0Eigbz0DbD0CQzr0Ep>

Market and Platform Complexity Top Issues for CTOs

<http://email.electronicnews.com/cgi-bin2/DM/y/elBo0Eigbz0DbD0CQzs0Eq>

"Intel Senior Fellow Justin Rattner offered a glimpse at some of the technologies under investigation to make the platform of the future possible, including multiple stacked wafers and multiple stacked dies."

<http://email.electronicnews.com/cgi-bin2/DM/y/elBo0Eigbz0DbD0CQzt0Er>

#### NEWSLETTERS

CB Richard Ellis | Investment Properties - Austin Private Client Group Newsletter

[andrea.rado@cbre.com](mailto:andrea.rado@cbre.com)

<http://www.commercialpropertynews.com>

#### OTHER WEB LINKS

- [http://www.angelouconomics.com/news\\_ecodevlinks.html](http://www.angelouconomics.com/news_ecodevlinks.html)
- [http://europa.eu.int/comm/dgs/regional\\_policy/index\\_en.htm](http://europa.eu.int/comm/dgs/regional_policy/index_en.htm)
- <http://aoi.cordis.lu/article.cfm?article=364>
- <http://www.innovating-regions.org>
- Special Advertising Section: Universities as Economic Engines.  
<http://www.siteselection.com/issues/2005/may/p356>

- Maastricht celebrates its international initiatives: [www.MaastrichtInstitutes.info](http://www.MaastrichtInstitutes.info)
- Global project coverage from Oxford Intelligence:  
<http://www.siteselection.com/oxford>
- Cluster Initiative Database: The Competitiveness Institute is collecting information concerning cluster initiatives developed worldwide.  
<http://www.competitiveness.org/cid/>

### **TECHNOPOLIS INITIATIVES newly added to the Technopolis Times database**

Israel Export and International Cooperation Institute

<http://www.export.gov.il/Eng/>

Berlin Business Location Center

<http://www.blc.berlin.de/online/en/A/v/3/seite1.jsp?nav1=open&nav2=open>

New DanubePortal for co-operation in the Danube Region: (Thanks to Dr. Thede Kahl)

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

Red de Parques Tecnológicos del País Vasco

[http://www.rpte.net/castellano/sist\\_ciencia\\_tecn\\_empresa.htm](http://www.rpte.net/castellano/sist_ciencia_tecn_empresa.htm)

Los tres parques tecnológicos del País Vasco generaron 2.100 millones de negocio en 2004

<http://servicios.diariovasco.com/pg050223/prensa/noticias/Economia/200502/23/DVA-ECO-409.html>

Parques Tecnológicos y Centros de Empresa

<http://www.ipyme.org/temas/inves/ptecnol.htm>

Sevilla Tecnópolis <http://www.ingenia.es/demos/cartuja/bienve.html>

Centrum Innowacj <http://www.icul.uni.lodz.pl/innogen.html>

Metz high tech region

Lorraine development corporation

<http://www.lorrainedc.com/aboutus.html>. See also [http://www.georgiatech-metz.fr/en/undergrad/documents/20040908\\_StuGTL\\_Handbook\\_Brochure.pdf](http://www.georgiatech-metz.fr/en/undergrad/documents/20040908_StuGTL_Handbook_Brochure.pdf)

<http://www.lorrainedc.com/YIR%202000.pdf>

Malaysia's Multimedia Super Corridor

<http://www.mdc.com.my/>

China's Zhongguancun Science Park

<http://www.zhongguancun.com.cn/en/default.asp.htm>

<http://www.zgc.gov.cn/english/pages/constructionpages/1.htm>

Paris' "Silicon Sentier" near Les Halles: High concentration of fiber optic draws tech firms.

<http://www.syre.com/versionanglaise/incubator.htm>

[http://www.pilotsystems.net/partenaires/silicon\\_sentier/fr](http://www.pilotsystems.net/partenaires/silicon_sentier/fr)

Campinas, Brazil

<http://www.wired.com/wired/archive/8.07/silicon.html?pg=9>

<http://www.idrc.ca/uploads/user-S/10380004720Campinas.doc>

The new COPAT cluster (Complejo Patagónico de Alta Tecnología) in Patagonia was presented by governor Miguel Saiz of the Rio Negro province in Argentina.

<http://www.competitiveness.org/article/articleview/378/1/8/>

First Chinese "Science City" to be built at Hefei

<http://www.competitiveness.org/article/articleview/470/1/8/>

The Centre for Innovation and Business Development (CIDEM) is an autonomous body of the Ministry of Employment and Industry with the objective of improving Catalonia's industrial community.

[http://www.cidem.com/cidem/cat/elcidem/info/cidem\\_en.jsp](http://www.cidem.com/cidem/cat/elcidem/info/cidem_en.jsp)

**Opt in or out:** We will keep sending you free quarterly newsletters unless you tell us not to. We would prefer that you actively opt in. See the insert below. We will not share your email address with any third parties.

### **Technopolis Times' Creed**

\* Innovation creates sustainable wealth in metropolitan regions where there is easy interaction among the education, government, business, financial, transportation, telecomm, press, arts & entertainment, nonprofit/NGO, and tourism sectors.

\* Wealth is enhanced when these metro regions network with each other, especially across national borders.

\* The keys to success are entrepreneurship; critical-mass clusters in strategic industries; social capital; and civic activism.

Technopolis Times is here to help aspiring regions succeed.

### **Technopolis Times' Mascot**

Ted the bear, whose name stands for "Technology and Economic Development." See Ted's picture at <http://www.generalinformatics.com/technopolistimes.html>.

**Ted's lawyer** wants to remind you that Technopolis Times' *Review of Technology & Economic Development* is a compilation of 3rd-party reports. Technopolis Times and General Informatics LLC are not responsible for their accuracy.

-----  
How would you like to receive *Review of Technology & Economic Development*? Copy & paste this section into an email to [tt@generalinformatics.com](mailto:tt@generalinformatics.com). Insert any needed check marks. Then hit "send"! (If you've already done this, no need to do it again - you're on the list!)

☐ Send it to me quarterly for free. ☐ Don't send it to me.  
☐ pdf ☐ Plain text email ☐ other \_\_\_\_\_  
☐ This is very useful! ☐ Ho hum.  
☐ It's too short. ☐ Too long.  
☐ Add more content on \_\_\_\_\_.  
☐ I'm not interested in content on \_\_\_\_\_.  
☐ I love it! Send a free subscription to my colleague at (email) \_\_\_\_\_.

My favorite sections are:

☐ News & Trends ☐ Regions ☐ Jargon Watch ☐ Best&Worst Quotes  
☐ Editorials ☐ Essays ☐ Resource Links ☐ Want Ads ☐ Learning/Tutorials  
☐ Call/Travel Info ☐ Event Planning ☐ Conference Listings ☐ Ted the Bear

Other comments?

\_\_\_\_\_.

Send subscribe, unsubscribe, or inquiry messages to [tt@generalinformatics.com](mailto:tt@generalinformatics.com). We respect your privacy and will not send unwanted messages.