

## European Trend Chart on Innovation

### Conference on e-Business and Innovation 26 – 27 May 2005

The European Commission (DG Enterprise) has endorsed the decision to carry out a conference on the above theme. In order to prepare this exercise properly, we kindly ask you to fill in the following questionnaire. Your response will assist us in identifying the structures in your country and current developments within the theme, in addition it will provide input into identifying the policy practitioners that may benefit from participation in such a workshop. **Please read the attached scoping paper first**, which outlines the specific considerations for the topic and should act as a guide to what type of answers we are looking for from the questionnaire. As one of 33 country briefings we would appreciate your answers to be as concise as possible. If you have any questions please contact:

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#### *Questions related to e-Business & Innovation instruments*

#### 1. Are there any policy instruments from the innovation policy field that are aimed at supporting e-business at companies?

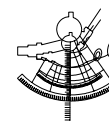
Please select for each innovation policy field "yes", "no" "don't know"

A. R&D funding	B. Demon- stration and test centres	C. Technology Transfer, Partnership, Networking	D. Provision of data, market analysis, supporting studies	E. Demand side initiatives	F. Incubators and innovation clusters
Yes	Yes	Yes	Yes	Yes	Yes

#### 2. Are there other examples of policy instruments interlinking innovation and e-business from other policy areas?

Please select "yes", "no" "don't know". If yes, please provide the policy field

Yes	Regional policy; Ministry for Industry, Employment and Communication, works to increase the access to IT infrastructure and computer literacy among the Swedish population.
	Defence Policy; The Ministry of Defence policy,



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works to develop IT applications for the Swedish defence in order to establish new technical solutions.

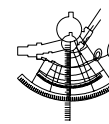
Administration policy; The Ministry of Finance, wants to increase the utilization of IT in the Swedish government and the agencies. This work catalyzes standardization processes and e-government (public services).

Education / research policy; Ministry for Education and Science provides funding for research on IT applications and promotes the use of IT in education and research.

### 3. If you have selected “yes” in question 1 and/or 2, provide maximum 3 examples of the most interesting instruments aimed to support both e-business and innovation

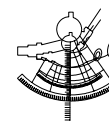
*Please indicate the policy field, managing organisation and give a short description of the instrument (max 3 sentences).*

Name	policy field	Organisation	Description
The 24/7 Agency	B and C, The network approach is also important	The Swedish Agency for Public	Using IT in the public sector as a mean to contribute to technological development and thus helps to boost Swedens compititiveness as an ICT-nation. All in all are some 600 persons connected within a network related to ICT usage. For more info: <a href="http://www.24-timmarsmyndigheten.se">www.24-timmarsmyndigheten.se</a>
SIBED	A But also B and C. (The tech transfer aspect as well as the test/demonstrati on aspect is also essential)	VINNOVA	SIBED is a joint program (co-operation in the field of industrial research and development) between Sweden and Israel to support development of telecom technologies and applications utilizing testbed facilities. Testbeds are platforms for test of multi-access technologies and applications. For more info: <a href="http://www.sibed.org">http://www.sibed.org</a> and <a href="http://www.sibed.org/filelib/testbeds1.doc">http://www.sibed.org/filelib/testbeds1.doc</a>



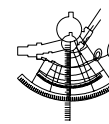
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<p>ICT based home healthcare</p>	<p>A and B as well as E. The patients as well as the provider of health care have demands for ICT applications that can increase the quality and efficiency of the modern health care.</p>	<p>VINNOVA, KK-Foundation, Carelink</p>	<p>The Swedish Agency for Innovation Systems is one, among several other actors, that tries to stimulate innovation and research environments, where IT based services are combined with healthcare applications. The aim is to bring researchers, business companies and policy makers together, so they can learn from each other and develop both knowledge and new products/applications. The area of IT based home health care provides opportunities for growth, innovations and better efficiency.</p>
<p><i>Question related to e-Business &amp; Innovation policies</i></p>			
<p><b>4. Are the organisations in charge of innovation policy the same as the organisations in charge of e-business policy?</b>  <i>Please select "yes", "no" "don't know"</i></p> <p>Yes</p>			
<p><b>5. Are there any policies addressing e-Business &amp; innovation in parallel?</b>  <i>Please select "yes", "no" "don't know" and if selected "yes" give an example (max 3)</i></p> <p>Yes</p> <p>Many policy initiatives that are relevant as examples of connections between the two policy areas (innovation policy and IT policy) would actually be presented as IT policy by IT policy makers and as innovation policy by innovation policy makers.</p> <p>In accordance with bill 1999/2000:86 labelled "An</p>			



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information society for all” is the Ministry of Industry, Employment and Communication (MIEC) responsible for coordination of general issues within IT policy. IT issues with a direct concern to specific areas such as healthcare, environment, education, defence, government administration etc, are however handled within separate ministries and their national agencies. IT policy in government administration and agencies is for instance the responsibility of the ministry of Finance while the Ministry of Education and Science handles the scientific development in Sweden. This includes a responsibility for such things as computerization of public schools and R&D-investments in IT. Another



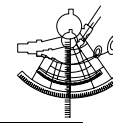
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example is the Ministry of Defence, which invest a substantial amount of money in the development of IT surveillance systems and applications. Responsibility for innovation policy is split between the MIEC and the Ministry for Science and Education.

A rather large amount of IT policy work is performed by agencies and other actors in behalf of the government. Agencies with long-term missions relevant to IT policies are basically The Swedish Agency for Public Management (Statskontoret) and The Swedish National Post and Telecom Agency (PTS), but VINNOVA, ITPS, ISA and NUTEK play in addition important roles.

It can also be worth noting that an IT policy



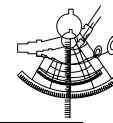
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strategy group was established in the summer of 2003. During the first year this group has created four internal teams. The teams are focused on: “Education and learning”, “Healthcare”, “Growth” and “Availability and trust.” The group has a clear focus on utilization of IT as a tool to achieve economic growth

### 6. Which organisation(s) is/are responsible for interlink between e-Business & Innovation in your country?

*Please provide name of organisation and indicate the level (e.g. national, regional, local)*

<b>Name organisation</b>	<b>Level</b>
The Swedish Agency for Innovation Systems (VINNOVA) - Responsible for the development of Innovation systems and funding of need-based R&D. Some 30% of the funding is allocated to IT-related projects.	National government
The Swedish Institute for Growth Policy Studies (ITPS) is responsible for policy intelligence, evaluations and various areas of official statistics. The agency conducts policy intelligence studies to help policymakers develop viable growth policies and was recently commissioned by the Government to publish a comprehensive evaluation of Swedish IT	National government



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### Policy

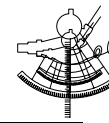
Invest in Sweden Agency (ISA) is the government agency assisting and informing foreign investors about business opportunities in Sweden. This is done by providing tailor-made information and by supplying relevant contacts when setting up a business in Sweden. ISA has been a strong promoter of the Swedish IT sector and has, among other things, mapped the Swedish IT clusters as well as published several reports about the current status of the Swedish IT sector.

National government

Post- och telestyrelsen, PTS, the Swedish National Post and Telecom Agency, is the governmental authority that monitors the electronic communications. PTS monitors the development of accessibility to IT infrastructure with high transmission capacity. Electronic communications must function with a high level of security, even if the country is exposed to widespread sabotage or terrorist attacks. The objective is to achieve good security for electronic information management. PTS monitors in addition developments of IT security in Sweden and conducts, among other things, is responsible for ensuring compliance with the Qualified Electronics Signatures Act

National government

The Swedish Agency for Public Management provides support to the Government and



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Government Offices. One of their tasks is to modernize public administration with the use of IT. The Ministry of Finance is responsible for the agency and the policy.

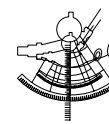
**7. Please indicate a possible policy maker(s) from your country who is (are) pro-active, and who you think will be able to contribute/or learn from a workshop in this area, please provide:**

Name and Position: Ms Teresia Widigs-Ahlin  
Organisation: The Swedish National Post and Telecom Agency  
Role/Experience with workshop theme Ms Widigs-Ahlin work with the production of the Swedish IT-statistics and has among other things on a mission from the Swedish government, mapped the barriers for e-business (in Sweden). Before her work on the Swedish National Post and Telecom Agency, Ms Widigs-Ahlin worked with IT-companies as an analyst at the Swedish Business Development Agency (NUTEK).  
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Name and Position: Mr Ulf Eklund, Senior Project Manager  
Organisation: The Swedish Agency for Innovation Systems at the Competence Areas Division (the Department for Services and IT Implementation)  
Role/Experience with workshop theme: Mr Eklund is VINNOVA's top expert when it comes to knowledge about the connection between innovation and the use of IT-applications (E-business). He has been project manager for several projects involving electronic service provision and e-business (including e-commerce) in established as well as new sectors of the economy  
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Name and Position: Ms Maj-Lis Ströman, Project Manager

Organisation: The Swedish Agency for Innovation Systems at the Competence Areas Division, (Biotechnology Department)  
Role/Experience with workshop theme Ms Ströman is currently project manager for VINNOVA's research program for ICT based home healthcare. ICT based home healthcare has a great potential to be an important catalyst for new companies and spur innovation within the field of health care. Ms Ströman can provide input to a workshop on e-business from a hands-on perspective. She has good knowledge about SMEs and their attempt to use ICT for improvements of output or services. As much of the health care in Sweden is hosted within the public sector, ICT based home healthcare can be a tool for the government to achieve user-producer public-private partnerships. In other words, the size and the quality standards of the health care sector is in Sweden a strong vehicle for generating effective leveraging demand for both radical and incremental innovation and production in both new and existing businesses Ms Ströman  
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Name and Position: Mikael von Otter

Organisation: The Confederation of Swedish Enterprises

Role/Experience with workshop theme Mr von Otter works both at the Confederation of Swedish Enterprise (a pro-business interest organization representing close to 54,200 Swedish companies) and The Swedish Alliance for Electronic Business (A non-profit organization with some 50 member organizations, agencies, private businesses etc). He is also the Swedish representative within eBES. Mr von Otter promotes the use of IT in business processes (to achieve competitiveness) , and has a particular interest for IT-usage within SMEs.

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