

The Singapore Innovation Web and Facilitation of Knowledge Processes

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Abstract : The European Growth Strategy Program calls for more efficient methods for knowledge creation and innovation. This study contributes with new insights into the Singapore Innovation System; more precisely how knowledge processes are facilitated. The research material is collected by visiting the different innovation locations in Singapore and depth interview with key persons. The different innovation actors web sites and brochures have been studied. Governmental reports and figures have also been studied. The findings show that facilitation of Knowledge Processes in the Singapore Innovation System has a basic structure with three processes, which is 1) Idea capturing - 2)Technology and Business Execution - 3)Idea Realization. Dedicated innovation parks work with the most promising entrepreneurs; more precisely: finding the persons with the motivation to 'change the world'. The innovation park will facilitate these entrepreneurs for 100 days, where they also will be connected to a global network of venture capital. And, the entrepreneurs will have access to mentors from these venture companies. Research institutes parks work with the development of world leading technology. To facilitate knowledge development they connect with industrial companies which are the most promising applicators of their technology. Knowledge facilitation is the main purpose, but this cooperation/testing is also serving as a platform for funding. Probably this is cooperation is also attractive for world leading companies. Dedicated innovation parks work with facilitation of innovators of new applications and perfection of products for the end- user. These parks can be specialized in special areas, like health products and life science products. Another example of this is automotive companies giving research call for these parks to develop and innovate new products and services upon their technology. Common characteristics for the knowledge facilitation in the Singapore Innovation System are a short trial period for promising actors, normally 100 days. It is also a strong focus on training of the entrepreneurs. Presentations and diffusion of knowledge is an important part of the facilitation. Funding will be available for the most successful entrepreneurs and innovators.

Keywords : knowledge processes, facilitation, innovation, Singapore innovation web

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