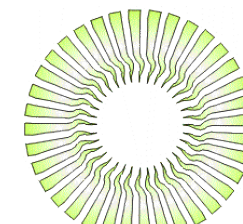# General Informatics LLC   *Technopolis Maturity Assessment*

Name: _____.   **Email:** _____   **Organization/Affiliation**: _____.
Located in: _____ _____ . **(City/State or Province/Country)**
A practical "role model" technopolis initiative – the one you most aspire to be like – is: _____.

	Maturity Level 1	Maturity Level 2	Maturity Level 3	Maturity Level 4	Maturity Level 5	Your Level (1-5)	Role Model Region's Level (1-5)
Science & Technology; Education	✓ Professors teaching from the book. ✓ Little updating of textbooks. ✓ Little/no research.	✓ Curriculum modernized. Little research. ✓ Little international collaborations. ✓ Entrepreneurship education programs launched.	✓ Local research yields novel solutions to local problems; contributes to international knowledge base.	✓ Multiple areas of international research excellence. ✓ Known for high-quality graduates.	✓ Has self-renewed, reinventing its research strategy. Universities rank high in world surveys.		
Industry	✓ Little university-industry interaction. Microclusters may be identified. ✓ Little knowledge-based industry.	✓ Multiple microclusters. ✓ Local industry employs university grads; professors consult. ✓ First university spin-off companies. ✓ Skepticism about knowledge economy still evident.	✓ Corporate new ventures locate or stay in region. ✓ Many incubator graduates stay in area. ✓ Strong supplier base and job growth. ✓ Visible anchor company for cluster.	✓ Multiple clusters, with synergies. ✓ Region is major exporter.	✓ Convergence cluster strength. ✓ Near universal citizen support for high-tech growth.		
Social Capital	✓ No meso-level voluntary organizations. Some civic boosterism, organized economic development programs.	✓ Growth of trade, professional, business and neighborhood associations.	✓ High level of mutual support among business, government, education, and NGO sectors.	✓ Innovative economic development initiatives and technology-oriented organizations.	✓ Experimentation with new PPP forms and e-government. ✓ New roles for the universities.		
Relational Capital	✓ Few people with non-local connections. ✓ Little communication across sectors.	✓ Local opinion leaders and change agents take initiative for developing networks.	✓ Local, regional, international, and cross-sectoral networks established and growing in strength.	✓ Strong international networks. ✓ Foreign labs locating in area. ✓ Reaching out to neighboring areas.	✓ Unlimited business networking opportunities. ✓ Region is widely viewed as role model. ✓ Super-region integration well-advanced.		
Institutional Support	✓ Extremely bureaucratic government. ✓ Undeveloped infrastructure. Environmental problems. ✓ Incubators and tech parks isolated from the natural city.	✓ Export zones, etc. Government making reforms toward more business-friendly, green environment. ✓ Professionals in law, real estate, accounting, ready to serve tech clients.	✓ Government knowledgeable & supports tech growth. ✓ University grads want to stay in area. ✓ Expanding transportation & communication infrastructure.	✓ Sensitive urban renewal. Attractive living for singles, families, seniors. Labs & parks integrated with the natural city.	✓ City committed to solving problems of growth and congestion.		
Finance	✓ A few local investors.	✓ Successes of firms with "friends & family" financing. ✓ Angel clubs. ✓ First VC investments.	✓ "On the radar" of investors worldwide. Banks are entrepreneur-friendly. Government venture funds.	✓ VC firms establish local offices.	✓ Entrepreneurs move to area to be near concentration of investors.		
					Total points		
					Average (Total ÷ 6)		
					Average, rounded		

Dear participant:

The purpose of this assessment is to help you self-evaluate the progress of your cluster/technopolis initiative, and set priorities for moving to a higher maturity level.

The form asks you to identify a role-model cluster/technopolis that you wish to emulate. This should be a practical choice, that is, a role model you can hope to be like within a reasonable planning horizon, say 2 to 5 years. Everyone wants to be like Silicon Valley, but for most, Silicon Valley will not be a wise choice of role model for the purposes of your short- and mid-term planning.

The form's first column shows the six dimensions of technopolis maturity. Each row describes that dimension's character at each of five maturity levels. Carefully read the description in each box and grade yourself on each dimension, using the "Your Level" boxes.

Then grade your role-model region similarly, using the "Role Model Region's Level" boxes.

If you strongly believe that a score on a dimension is between, for example, 2 and 3, you may enter a 2.5.

Add up all scores in the "Your level" column. Enter the total in the "Total points" boxes at the bottom of the column. Do the same for the "Role Model Region's Level" column. Then divide each total by 6, and enter the results in the "Average" boxes immediately below the totals.

These Averages may well be fractional, i.e., have decimal places. Round each average to the nearest whole number. (For example, 2.35 becomes 2.) Place the results in the "Average, rounded" boxes.

To learn how to move your initiative to the next maturity level - and to compare your assessment with those of other cluster communities – share your result with General Informatics consultants by emailing info@generalinformatics.com or phoning (USA) 512 758 7840.

Sincerely,

The GI team