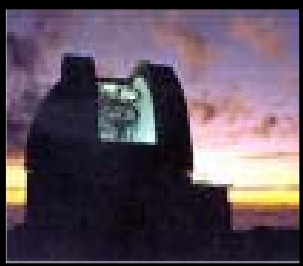
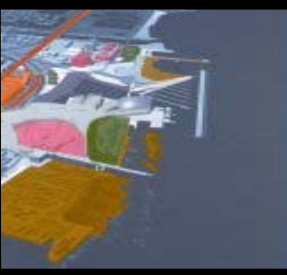
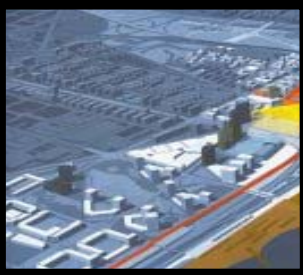


# Actualizing the High Performance Knowledge City



# Founding of the Knowledge Observatory



# 4<sup>th</sup> International E100 Roundtable

**Barcelona  
13-17  
November  
2004**



**EG/A  
Business  
Meeting**





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*"In my view, Barcelona is more than just a city. It is a great and growing space of exchange and optimism in which each and every one of us can devote ourselves to our own personal projects in a climate of dynamism, harmony and creativity"*

**Joan Clos, Mayor of Barcelona**  
<http://www.bcn.es/alcalde/english/>

❖ Invitation To Barcelona

The ENTOVATION Group/Alliance in the context of it's annual meeting and in partnership with MIK and Barcelona Activa cordially invites you to attend

**The Entovation International  
 4<sup>th</sup> - E100 Roundtable,&  
 Founding of the Knowledge Cities  
 Observatory  
 13-17 November, 2004**

❖ What is a "Knowledge City"?

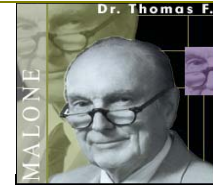
A "Knowledge city" is a city that has strategically embarked on a mission to purposefully encourage the nurturing of knowledge, innovation, science, and creativity within the context of an expanding knowledge-based economy and society. "Knowledge City" is also an umbrella metaphor for Knowledge Zones which may be geographically configured in diverse settings such as knowledge villages, knowledge towns, knowledge regions, corridors, and nations. Knowledge Zones are emerging rapidly as the next step in the quest for sustainable growth and economic development for cities, regions, countries, and even corporations.



## “Actualizing the High Performance Knowledge City”

*“In the knowledge economy, human development depends not on having more but by being more –becoming a Co-creator of the future of humanity”*

- Dr. Thomas F. Malone



### ❖ Introduction & Overview

- ❖ EG/A members hold their annual business meeting to further develop the organization and new business initiatives

### The ENTOVATION International 4<sup>th</sup> – E100 Roundtable – Monday 15<sup>th</sup> November 2004.

The ENTOVATION International 4<sup>th</sup> – E100 Roundtable is an event organized and led by Debra M. Amidon, Chief Strategist and CEO of ENTOVATION International, Ltd. It is primarily for global knowledge leaders who are members of the ENTOVATION International Network, and especially for those select members profiled in the ENTOVATION Global Leadership Map – [www.entovation.com](http://www.entovation.com). It is also open however to others with an interest in the subject of knowledge cities and knowledge zones of all sizes and spatial geographic configurations, and who wish to attend. This Roundtable builds on previous foundation meetings of the network in New York, Helsinki, and Monterrey. In Helsinki, **EN2Polis**, the concept of a virtual knowledge city emerged, and in Monterrey participants brainstormed about what it would mean to build a true knowledge city. The new dialogue will move this agenda to yet a higher plane of understanding and action. Barcelona Activa, the economic development agency for the City Of Barcelona, Spain, is the host venue for this event

### Founding of Knowledge Cities Observatory – Tuesday & Wednesday, 16<sup>th</sup>-17<sup>th</sup> November 2004

The Founding of the Knowledge Cities Observatory is a unique **launch event** organized and led by the ENTOVATION Group/Alliance (EG/A), and hosted by Barcelona Activa – an integral innovation foundation for the City of Barcelona and economic leverage of the Knowledge City and Corridor @22. The EG/A is a business alliance and partnership of currently 23 leading global knowledge management organizations (and growing). This alliance is a federation affiliation of organizations working together with shared purpose and values, to provide professional high-performance knowledge services to clients around the world. In particular, as the global knowledge-based economy expands, the EG/A is committed to working with leading cities and other urban communities, to grow our collective understanding of the best practices, policies, and tools for building and actualizing high-performance knowledge cities.

There has been an explosion of initiatives – some more successful than others. We now have a critical mass of initiatives (100+ we are tracking) from which we can learn. The ultimate aim of the Observatory is to increase the innovation capacity and performance of cities based on a new set of knowledge high-performance drivers by creating an active community of knowledge sensitive cities or regions which will rapidly learn from each other. This event is *by invitation only* for members of the EG/A, the ENTOVATION 100, the city of Barcelona and Barcelona Activa, as well as senior executives from other cities, urban development organizations, and economic development agencies, who have an active interest in participating as a co-founding and co-creating member partner of the Knowledge Cities Observatory (KCO).

### ❖ Benefits of Participation

1. Gain a **rapid introduction** to the knowledge city idea, the newest and hottest emerging dimension of the knowledge-based economy, and to an important and valuable new market-space in the making
2. Help co-create **intellectual capital guideposts** for intelligently planning, navigating, evaluating, and making decisions in relation to the development and actualization of a high-performance knowledge city
3. Obtain fresh insights into **fundamental strategies, principles, standards, and best practices** which can be used to guide the development of a city or a cluster or a region, a nation, or even a virtual knowledge city network



❖ Program-at-a-Glance: “Actualizing The High-Performance Knowledge City”

Saturday-Sunday 13-14 Nov.	Monday 15 November	Tuesday 16 November	Wednesday 17 November	
<b>EG/A Annual Meeting</b>	<b>4<sup>th</sup> International Entovation E100-Roundtable</b>	<b>Knowledge City Observatory Founders Meeting</b>	<b>Knowledge City Observatory Founders Meeting</b>	
<b>Saturday AM</b> <i>EG/A Leadership Team Meeting</i>	(AM) Registration, Networking, Welcome, & Participant Introductions <b>Opening:</b> City Leadership and Round table Chair, Angel Arbonies: <i>Knowledge Cities &amp; The Opportunity For New Sustainable Growth &amp; Prosperity in the Global Knowledge-Based Economy</i> <b>Keynote:</b> Debra M. Amidon & invited Guest <i>Knowledge Zones - Urban Revitalization &amp; The New Spatial Geography of Knowledge</i>  <i>Prelude to the release of the first International Report – ‘In the Knowledge Zone’ – Preliminary Findings</i>  <b>Knowledge Café:</b> <i>What makes a knowledge city perform optimally? Facilitated dialogue of the cities around the table; Optimizing available strategic levers, Identifying &amp; giving priority to the best, public policy, governance, business, market, investment, entrepreneurship, and cultural instruments that will help drive high performance as knowledge city.</i>	<b>KCO I</b> <b>Founder City Showcase</b> <b>The Concept of KCO</b> <b>Design</b> The conversation and collaborative sense making and knowledge exchange in each session consists on: brief presentation of the theme by an expert; 2-3 stories- from the front-line by cities reps; a knowledge café to discover together how to take this theme forward – together.  <b>Themes*:</b> <b>Theme I</b> The Capital Cities Framework <b>Theme II</b> City Innovation SuperHighway <b>Theme III</b> Community Building Indicators <b>Theme IV</b> Innovation Engines [* NOTE: See Appendix B for details]	<b>KCO III</b> <b>Debriefing:</b> Day 1 Insights <b>Deployment</b> <b>How to turn my city into a knowledge city?</b> Putting the explored framework and themes in the context of each represented city – a knowledge café.  <b>Building together the Knowledge City Observatory (II):</b> The work session to put the vision into reality: <ul style="list-style-type: none"><li>• Membership</li><li>• Value Creation</li><li>• Services</li><li>• Next Steps</li></ul>	<b>A</b> <b>M</b>
<b>Saturday PM</b> <b>Sunday AM &amp; PM</b>  <i>EG/A General Planning Meeting</i>  <i>(Open to EG/A Member Organizations)</i>	(PM) <b>Spotlight on Barcelona:</b> <i>The emerging knowledge city: operational challenges ahead from the perspective of the key players: an interactive panel with a politician, a leader of the development agency, a student, an urban planner, a business person</i>  <b>Panel:</b> <i>Developing The new Knowledge Architects: City of Graz, Austria; Desert Knowledge Australia; Dubai – Knowledge Village; Lyons, France; Basque Country, Calgary - Experiences &amp; Lessons learned from real-world knowledge zone initiatives.</i>  <b>Panel:</b> <i>A Gyroscope of Specific State-of-The-Art Knowledge Management Techniques &amp; Enablers For Realizing the Successful Knowledge City: Bryan Davis – Expertise Mapping &amp; Management; Dr. Ron Dvir – Innovation Engines; Bob Wiele – Smart Thinking Skills Dr Edna Pasher – Co-evolved Communities; Dr Javier Carrillo – Knowledge Capitalization Techniques; Hosted by Dr. Oliver Schwabe</i>  <b>Closing Keynote:</b> Leif Edvinsson, UNIC.net <i>The Intelligence Landscape: Prospects for Innovation Futures</i>	<b>KCO II</b> <b>Success stories</b> The participating cities and regions are invited to present insights from the front line.  <b>Building together the Knowledge City Observatory (I):</b> The work session to determine to co-create a shared vision for KCO	<b>Knowledge City Tour</b> A Guided Tour of the elements integral to the success of Barcelona as a Knowledge City and Corridor; facilitated by Barcelona Activa  Knowledge Tours to other cities/regions available upon request.	<b>P</b> <b>M</b>
<b>EG/A Dinner</b>	E100 Knowledge Celebration –Ken Practitioner Award & Keynote	Knowledge City Observatory Dinner	Knowledge City Tour – cont.	

**10 core knowledge city principles:**

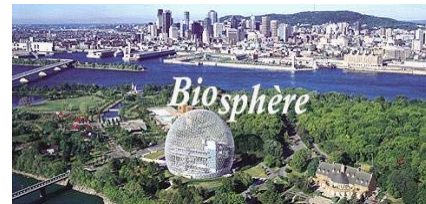
Knowledge Purpose ◆ Knowledge Symmetry ◆ Knowledge Commerce ◆ New Growth Medium ◆ Abundant Economy ◆ Knowledge-to-Democracy ◆ Knowledge Fusion ◆ Boundary-less Intellectual Capital ◆ Knowledge Governance ◆ Knowledge Enabling Grid ◆(See Appendix A for details).



❖ **Founding the Knowledge City Observatory**

- ❖ **The Prospect:** Can we bring together a group of cities that are actively interested in increasing their innovative capabilities in supporting business, education and the arts so that their individual citizens are inspired and energized by “knowledge?” Can we learn from one another about the policies and approaches that can engender dynamic and co-creative communities?
- ❖ **The Purpose:** The primary intent of the Knowledge City Observatory (KCO) is to bring together the cutting edge cities that want to win competitive and cooperative advantage by pioneering a new environment and knowledge ecology for their citizens. The ultimate aim of the observatory is to increase the innovation capacity and **high performance** of cities based on a new set of knowledge policy drivers by creating an active community of knowledge sensitive cities or regions that will learn from each other.
- ❖ **The Process:** This means: sharing experiences, insights, lessons learned and best practices; supporting each other; and walking the journey together. The observatory provides long-term observation and wide perspectives on the strategies, the conditions, the intangible aspects, the dynamics of socio-economic development, and the human issues that create a mature and successful knowledge city.
- ❖ **The People:** Members include cities and regions that believe firmly in a new perspective of development, which is based on knowledge and innovation. They perhaps already define themselves as “knowledge city” and want to fully exploit this advantage. Most welcome are cities that are not there yet, but recognize the need to become true knowledge cities. Diversity is a key to effective cross-fertilization, and therefore the Knowledge Cities Observatory will include small and large cities – urban or rural –those with an old historical heritage and also newly established ones from the six continents of our world. The pre-condition for participation is the willingness to share the experience with other members of the observatory.
- ❖ **Ambassadors:** Each city member will appoint executive liaisons that will participate in the Knowledge Cities meetings, and bring back the insights, learning, findings and tools. This will typically be a senior official, such as the mayor, economic development executive, head of renewal plan, and the like.

- ❖ **Facilitators:** The **Knowledge Cities Observatory** is led and inspired by the ENTOVATION Group/Alliance (EG/A). The activities are facilitated by members of the EG/A and the E100, all world-class experts in the disciplines of knowledge-based development, innovation and intellectual capital. Each city will be paired with one of the EG/A or E100 members who will offer coaching knowledge services, to ensure that the alliance provides maximum value to the city. [www.entovation.com/group-alliance/](http://www.entovation.com/group-alliance/)



(Montreal, Canada

<http://biosphere.ec.gc.ca/> )

- ❖ *The visioning and architecting of a knowledge city is a complex challenge, which involves multiple dimensions. The Knowledge Cities Observatory will focus, in the context of the overall framework, on specific dimensions. The set of these issues will be determined by the members and updated from time to time to reflect shifts in priorities of the member cities. The collective capacity of KCO to aggregate cutting-analyses and consultancy, integrating a number of highly relevant and complementary themes, will provide the platform for breakthroughs at the urban level.*
- ❖ **Research/Collaboration/Action Themes** The initial dialogue themes discussed at the kick-off event in Barcelona includes (See Appendix B for details):
- ❖ **Theme I: The Capital Cities Framework**
- ❖ **Theme II: City Innovation Super Highway**
- ❖ **Theme III: Community Building Indicators**
- ❖ **Theme IV: Urban/Regional Innovation Engines**



### ❖ The Activities of Knowledge City Observatory

The set of joint activities that serve the observatory purpose, will emerge from the participating members. However, we envision the following initial core activities

1. **Annual roundtables:** which are platforms for mutual learning. The first will take place in Barcelona (see following section).
2. **Comparative indicators:** creation and sharing of a set of indicators for Member Cities, which enhance understanding and navigation through the drivers of progress in a knowledge economy.
3. **Knowledge tours:** providing key players in knowledge cities with the opportunity to visit other cities and learn from their experiences. The tours will combine focused meetings with key players in the hosting cities, workshops with leading local experts, and visiting local innovation engines such as scientific knowledge parks.
4. **Best practices exchange:** to speed-up and intensify the mutual learning of good practices. Urban and regional best practices collected at the knowledge cities will be packaged as useful knowledge recipes. Each city member of the observatory has surely a wealth of unique expertise, methods, insights and practices that can be contributed and will enrich the best-practices body of knowledge.
5. **Coaching of cities:** and supporting them in their journey to become true knowledge cities. World-class experts on a preferred consultancy basis will provide Coaching and facilitation. Membership in the observatory will provide not only access to the extraordinary talent base of its members, but also to a large set of relevant tools (such as Regional Intellectual Capital Reports, Urban Future Centres, City Innovation Engines and other effective knowledge and innovation mechanisms.



### ❖ The Mayor Opening the New Headquarters of Barcelona Activa - Auditorium of Barcelona Activa



On 23 February, the mayor of Barcelona, Joan Clos, opened the **new Barcelona Activa headquarters**. The act was also attended by the councillor for Employment and Industry, Josep Maria Rañé. The new headquarters of Barcelona Activa is the city's first 7@ facility: this 6,700 m2 block is dedicated to economic activity and employment and includes the existing Barcelona Activa company breeding ground, the new Resources Centre for Enterprising Persons, the Porta 22 Area for New Occupations and Torre Llacuna. The new headquarters, which was conceived and designed by the winners of the 2003 FAD architecture award, Miguel Roldán and Mercè Berenguer, while Fernando Salas designed the interior decoration of the ground floor, the restaurant and the offices, is built on four floors which house the central services of this municipal company, an auditorium that holds 200 people, training rooms, a restaurant and the headquarters of Localret.

### ❖ The Cultural Context Of Barcelona

In the background is taking place, Barcelona Forum 2004, which is a 6 month long (May-September 2004) festive journey designed to bring to life its three main themes – **cultural diversity**, **sustainable development**, and **conditions for peace**. So, it was only natural to choose Barcelona to host the founding meeting of the distinctive Knowledge Cities Observatory (KCO). <http://www.barcelona2004.org/eng/>

- ❖ **Cost:** per participant..TBA.
- ❖ **Accommodation:** Details on recommended accommodation and location maps are forthcoming
- ❖ **Steering committee:**

*Angel Arbonies (Chair), Ron Dvir, Edna Pasher, Debra M. Amidon, Bryan Davis, Francisco Javier Carrillo*



❖ **Preliminary plan: 16 November:**

<b>09:00- 09:30</b>	<b>Registration</b>
<b>09:30 -10:00</b>	<b>Opening –</b>
<b>10:00-11:00</b>	<b>Tour de table:</b> brief introductions by each participant
<b>11:00-11:30</b>	<b>The framework:</b> Review of the KCO Concept Design and the Knowledge Zone findings
<b>11:30-14:00</b>	<b>The themes</b>  The conversation and collaborative sense making and knowledge exchange in each session consists on: brief presentation of the theme by an expert; 2-3 stories- from the-front-line by cities reps; a knowledge café to discover together how to take this theme forward – together.  <b>Theme I:</b> “The Capital Cities Framework, facilitated by Javier Carrillo  <b>Theme II:</b> “City Innovation SuperHighway”, facilitated by Debra Amidon and Bryan Davis  <b>Theme III:</b> “Community Building Indicators”, facilitated by Angel Arbonies  <b>Theme IV:</b> “Innovation Engines”, facilitated by Edna Pasher and Ron Dvir
<b>14:00-15:00</b>	<b>Lunch</b>
<b>15:00-16:30</b>	<b>The success stories</b>  The participating cities and regions are invited to present insights from the front line.
<b>16:30-18:00</b>	<b>Knowledge Café</b>  Designing together to KCO (I)
<b>20:00</b>	<b>A Barcelona special night</b>

<b>09:00 -09:30</b>	<b>Opening –</b> wrap up from the first day: what have we discover?
<b>09:30-10:30</b>	<b>What will make my city a knowledge city –</b> putting the explored framework and themes in the context of each represented city – a knowledge café.
<b>10:30-14:00</b>	<b>Building together the Knowledge City Observatory (cont.)</b>  A collaborative work session (vision, membership, business model, value creation and services, next steps).
<b>14:00</b>	Meeting closure – and...participants are invited to join the Barcelona Knowledge City tour (14:00-21:00).
<b>17 November (afternoon) – A knowledge tour</b>	to explore the multiple aspects of Barcelona as a knowledge city, including visits to innovation engines. Tour will be planned by Barcelona Activa.

❖ **Knowledge City Initiatives – Select Reference Resources**

- Visit our main Reference Site :** <http://www.inthekzone.com/>  
 Montreal – The Knowledge City [http://www2.ville.montreal.qc.ca/portail\\_VME/pdf/mtl-knowledge.pdf](http://www2.ville.montreal.qc.ca/portail_VME/pdf/mtl-knowledge.pdf)  
 Melbourne – Australia – City Plan 2010 <http://www.melbourne.vic.gov.au/cityplan/infopage.cfm?pid=18>  
 Manchester, UK – Building The Knowledge Capital <http://www.manchesterknowledge.com/pages/building.html>



## Appendix A: 10 Knowledge City Principles

### Knowledge Purpose

The purpose of **the knowledge game** is the optimization of human capital, intellectual capital including intellectual property, social capital, relationship capital, and intangible values

### Knowledge Symmetry

The principles of **knowledge development** apply to all knowledge network formations be they in the form of an individual (synaptic network), a firm, a group of cooperating enterprises, a knowledge cluster, a knowledge island, a knowledge city or a knowledge nation

### Knowledge Commerce

If it takes a village to make a mall, and community precedes commerce, so too is the Knowledge City an antecedent to more robust and expanded **Knowledge-Based Commerce & Exchange**

### New Growth Medium

Knowledge-Based Urban development is the **perfect new medium** in which to grow more livable, stimulating, cleaner, intelligent, enlightened, tolerant and meaningful communities world-wide

### Abundant Economy

The Knowledge City is the first new urban formation tailored for the needs of a new economy predicated on **an abundance economic model** as opposed to a scarcity model. In a knowledge economy ideas rule and there are infinite recipes for innovation and new wealth creation.

### Knowledge-To-Democracy

Not since the historical Greek Polis, has a new urban formation been so prospective for **Democracy**, as is the emerging Knowledge City

If the means of production now truly reside in the minds of the producers then there will spread more equality of opportunity, since anyone can have a great idea

### Knowledge Fusion

The Knowledge City is the culmination and synthesis and reintegration of the “creative city” and the “science city” where arts and sciences become unified in a uniquely human **twenty-first century urban ecology**. To focus on one without the other would not be smart.

### Boundary-less Intellectual Capital

The Knowledge City though it may be grounded in space and time, is ultimately **unbounded** by space and time, and this gives it greater potential global richness and reach

### Knowledge Governance

In an era where there is growing unease, dissatisfaction and distrust in current governance regimes, the Knowledge City can facilitate new forms of **Citizenship** in which openness, transparency, accountability, and recall, replace fear, cynicism, fraud, and the knowledge gap expressed so often in “Who Knew”?

### Knowledge Enabling Grid

**Knowledge grids** will emerge as the perfect technology matrix to complement the Knowledge City and will enable the networking of human intellect on a peer to peer basis.

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## Appendix B: Four Research, Collaboration, and Action Themes

### Theme I: The Capital Cities© Framework

CAPITAL CITIES© is a framework for the analysis, design, implementation and assessment of Knowledge-based Development Policies for human communities. It draws on Urban Studies and Urban Planning on the one hand, and Knowledge Management on the other, to build a distinctive analytical platform: evolutionary value systems.

This platform allows for a deconstruction of the modern concept of city on the light of Anthropology, Economics and Evolutionary Psychology and reconstructs it as a system of knowledge capitals or value system underlying each urban configuration and character. The evolutionary set of dimensions, generic system of capitals and resulting set of indicators of Capital Cities allow the understanding of each city as a working value collective, as well as the operationalisation of policies and development plans into scorecard, accountability and benchmarking instruments.

The received view of the Industrial mega-city, which still pervades most urban projections, is no longer sustainable. Cities continuing along that path are only postponing their environmental, social and economic collapse. The main strength of the Capital Cities method is not merely to improve cities based on what they have been or what they currently are, but helping each human collective to fundamentally revalue its potential through the radical paradigms of urban minimalism, urban essentialism and urban virtuality, for all of which there are already examples of successful practices.

### Theme II: The City Innovation Super Highway

In societal, regional, national and enterprise initiatives, the objective is universal - discover useful information (i.e., knowledge) and disseminate (i.e., creation and diffusion) via the network (i.e., facilities and services). This highway is an active mechanism to ensure the movement of knowledge from the point of origin to the point of use. It is a highway that is dependent on the intellectual and social - albeit virtual - connections among people as it is the sophistication of a technology infrastructure. As the knowledge-based economy expands, stakeholders are finding this to be an appealing transformational pathway to a prosperous, diversified, and abundant future. Knowledge cities, for example, when developed intelligently and in harmony with the natural environment, have the potential to provide for the well being of stakeholders, bringing prosperity, safety, and a high quality of life for citizens.

This explosion of cross-boundary Internet activities creates a modern city management landscape that defies traditional geographical limits. It creates a highway of networked knowledge operating in the best interest of our common good, but not at the expense of individual development. Imagine what might be possible if the 'architects' envisioned their portals as vehicles for innovation - stimulating the development of new knowledge and moving it real-time to the point of opportunity or need?

Enabled by the most sophisticated technology and carefully developed by professionals from various industries and regions of the world, this highway of the 'best' knowledge of the world is being made accessible to all. These initiatives - viewed collectively - are living examples of our expanding global interdependence. At last, a common language and shared vision is emerging.

### Theme III: Community building indicators

To understand economic growth and to design city development policies we need to take the analysis to the level of companies, organizations and people, where life occurs, where individuals and firms live, learn, decide, behave in a certain way, sometimes innovative, creating spirals of virtuosity, or on the contrary failing to do so.

The key to the understanding of changes in ideas is to be found in the changing social background, mainly in the fate of the social groups or classes, which are the 'carriers' of these styles of thought. To achieve innovation beyond the regeneration of industrialized areas, technological parks or architectural design, the main challenge of a city council is to build a community of communities as the essence of its governance. This is in the very nature of the "polis" because individuals make meaning of information and convert it into action from ideas nurtured in communities. New think tanks and emerging communities in a city are groups of people that receive institutional recognition to search for new knowledge.

For changing some trajectories and to increase innovation, cities need to have new points of observation and need to change some routines based on their history, to create positive new conditions that will emerge from local and indigenous culture. New indicators for progress can be the playground for reflection and action. Recognising that counting is not an innocent activity we propose a new set of indicators to monitor the interactions as the base of knowledge flows those measuring the building of communities that arise from these interactions including factors like the conjunction of different disciplines, the community institutionalisation of these new communities and their contribution to the progress of the city.

### Theme IV: Innovation Engines

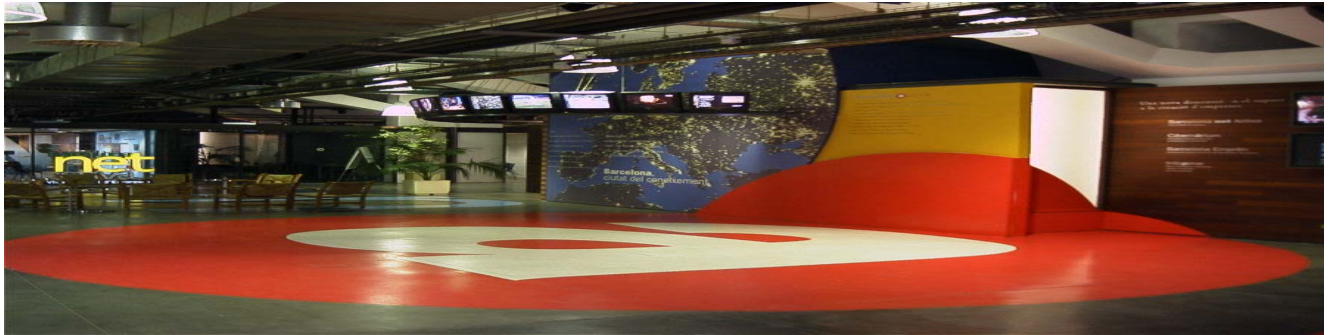
In recent years there has been an intensive research about the conditions that enable and catalyze knowledge development and innovation in the business world. At the same time, practitioners are experimenting with related concepts, methods and tools aimed at creating "Innovation Enabling Climates" in their organizations. These are composed of several dimensions, such as the physical space, the time space, the virtual space, the cultural space, the financial space and the human space.

A new focus area in the research of knowledge development is the role of the city as a hub for intensive flows and exchanges of knowledge between its habitants and additional actors. We suggest weaving the learning from the business and urban worlds by applying the dimensions of innovation ecology models to knowledge cities. More specifically, we look at multiple traditional urban constructs, and show how they might (and sometimes have been for many years) significant drivers for creativity and renewal. Innovation is the process of turning knowledge and ideas into value.

An "Urban Innovation Engine" is a system that can trigger, generate, foster and catalyze innovation in the city. Typically, it is a complex system that includes people, relationships, values, processes, tools and technological, physical and financial infrastructure and one possible unifying principle behind the dimensions of innovation ecology as well as innovation engines. Some examples of Urban institutions that can be turned into Innovation Engines: the Art (or Science) Museum, the Library, the Stock Exchange, the Café, the Brownfield, the Grand Fair, the Outlook Tower, the Industrial District, the Town Hall, the Piazza, the University and the Kindergarten.



**Registration and Information:**



For further information, contact Angel Arbonies, MIK,. [mik@mik.es](mailto:mik@mik.es)

Are you planning to participate? eMail your registration form to: [mik@mik.es](mailto:mik@mik.es), using Subject “**Barcelona Knowledge Cities** “

**ENTOVATION 4<sup>th</sup> International E100 Roundtable**  
**Knowledge Cities Observatory Founders Meeting**  
**And EG/A Business Meeting**  
**Barcelona 13-17 November 2004**

Name: \_\_\_\_\_ E-mail: \_\_\_\_\_

Organization: \_\_\_\_\_ Role: \_\_\_\_\_

I intend to participate in the following days:

- 13-14 November: Entovation Group/Alliance (EG/A) members business meeting
- 15 November: 4<sup>th</sup> International E100 Roundtable
- 16-17 November: Knowledge Cities Observatory Founders Meeting
- 17 November (afternoon): Knowledge Tour to Barcelona Knowledge City.

**Participation fees**

15 November, Round Table: Free (by invitation, please register and reserve your place)

16-17 November, KCO founding meeting:

City/Region representatives: First – 500 Euros, any additional rep: 250 Euros  
Entovation E100 members – 250 Euros, E100 members coming with a city- free  
EG/A members – free

**Accommodation options** – see next page



## Accommodation

We choose Hotel AC Front Maritim as the base of the event. Some rooms are blocked for us at special rate.

<b>HOTEL AC FRONT MARITIME****</b> <a href="http://www.achotelfrontmaritim.com">www.achotelfrontmaritim.com</a>	
Double room (single use) accommodation + breakfast	102€ per night (+7% taxes)
Double room, accommodation + breakfast	110€ per night (+7% taxes)

For booking, please contact using as subject **ENTOVATION HOTEL RESERVATION**

**CARLSON WAGONLIT Travel**

JAVIER PINO

[btzamudio@cwt.es](mailto:btzamudio@cwt.es)

Phone: +34. 94 452 03 02

Other options with different prices and locations are offered through **CARLSON WAGONLIT Travel Agency**.

Please notice that these are not blocked rooms and prices will increase subject to demand.

<b>HOTEL ALIMARA ****</b> <a href="http://www.alimarahotel.com">www.alimarahotel.com</a>	
Double room (single use) accommodation + breakfast	From 80€ per night (+7% taxes)

<b>HOTEL PERE IV ****</b> <a href="http://www.ac-hoteles.com">www.ac-hoteles.com</a>	
Double room (single use)	From 92€ per night (+7% taxes)
Breakfast	9€

<b>HOTEL NH CALDERON ****</b> <a href="http://www.nh-hotels.com">www.nh-hotels.com</a>		
04/06-Sep	Double room (single use)	From 110€ per night (+7% taxes)
06/08-Sep	Double room (single use)	From 171€ per night (+7% taxes)
Breakfast		17,50€

<b>HOTEL NH NUMANCIA ***</b> <a href="http://www.nh-hotels.com">www.nh-hotels.com</a>		
04/06-Sep	Double room (single use)	From 78€ per night (+7% taxes)
06/08-Sep	Double room (single use)	From 105€ per night (+7% taxes)
Breakfast		12,50€

<b>HOTEL AC DIPLOMATIC ****</b> <a href="http://www.achoteldiplomatic.com">www.achoteldiplomatic.com</a>	
Double room (single use /not single use)	From 182€ per night (+7% taxes)
Breakfast	15€ per person

<b>HOTEL AC BARCELONA ****</b> <a href="http://www.achotelbarcelona.com">www.achotelbarcelona.com</a>	
Double room (single use /not single use)	From 154,88€ per night (+7% taxes)
Breakfast	12€ per person

**For booking**, please contact using as subject **ENTOVATION HOTEL RESERVATION**

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