"Sustainable Innovation Strategies: the power of the networks"

mag. Violeta Bulc

www.vibacom.si www.incomovement.eu www.violeta.si

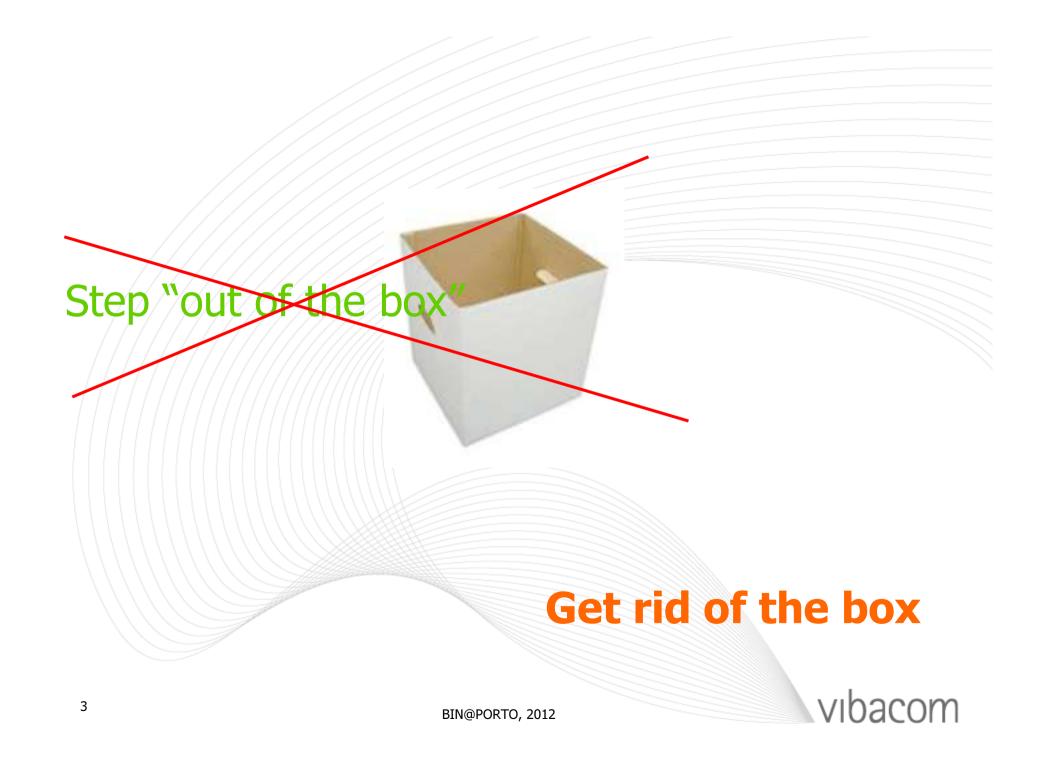
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24. October 2012

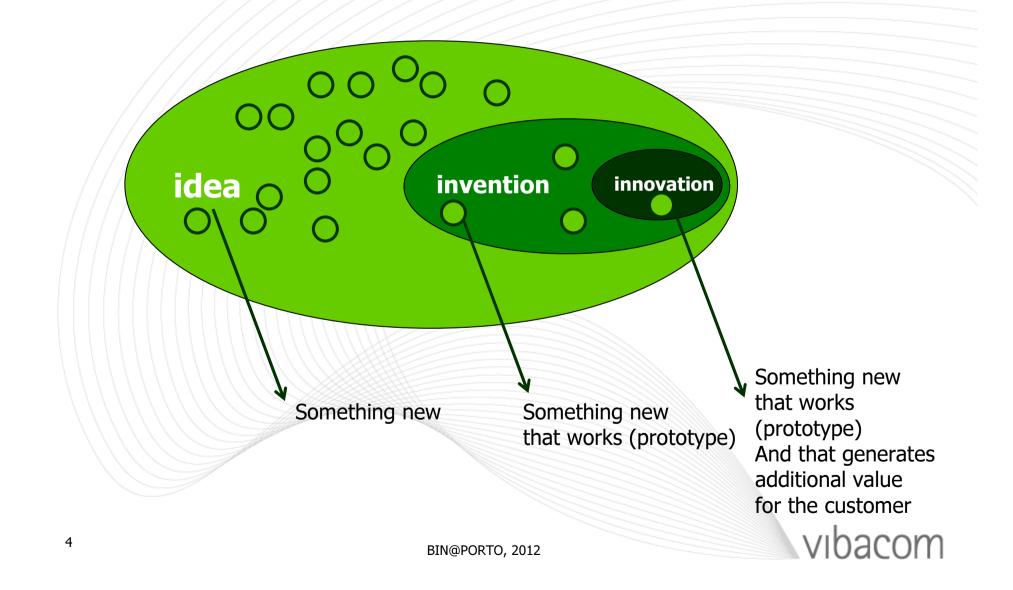
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Sustainable Innovation Strategies: the power of the networks

The future of human race, and our role in the ecosystem on the Planet is critical, and our involvement an imperative responsibility... It is a matter for our business's, and personal social behavior: a matter of our values, our attitudes and actions. Innovation and the philosophy of sustainability, together with strategies and resultant outcomes are opening NeW perspectives on life, they are enabling companies to base their growth and success on their unique competences, perspectives, and markets as recognized by their needs and behaviour. Such an approach to the global economy is giving more and more power to horizontal networking, global interaction, global market niches, new business and social modeling. All these visions are leading to an increased awareness about the potentiality of innovation as the main source for value-creation itself. It is manifested in technological, organizational and social innovation and supported by system thinking, system science and an holistic understanding of business, opportunities, and impacts. BIN@PORTO, 2012

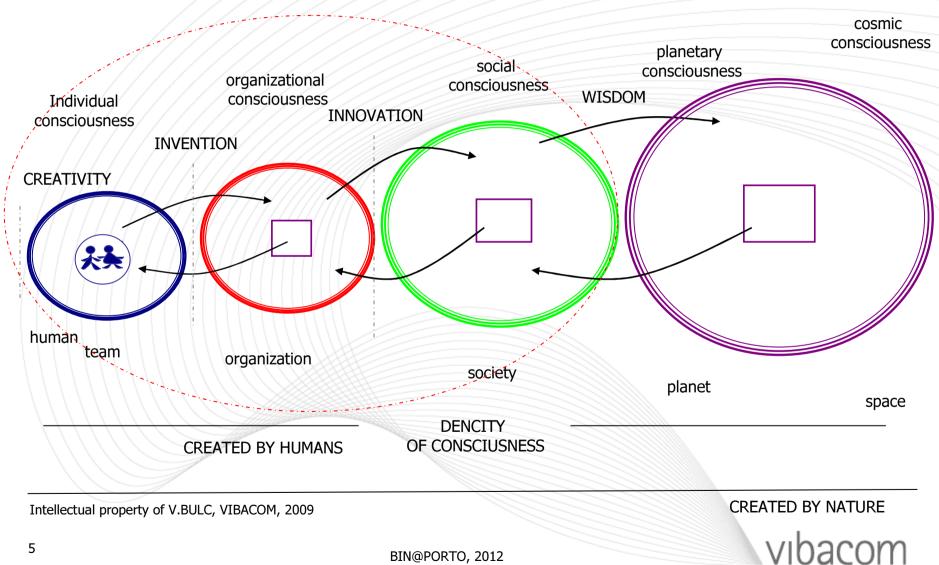


Innovation?

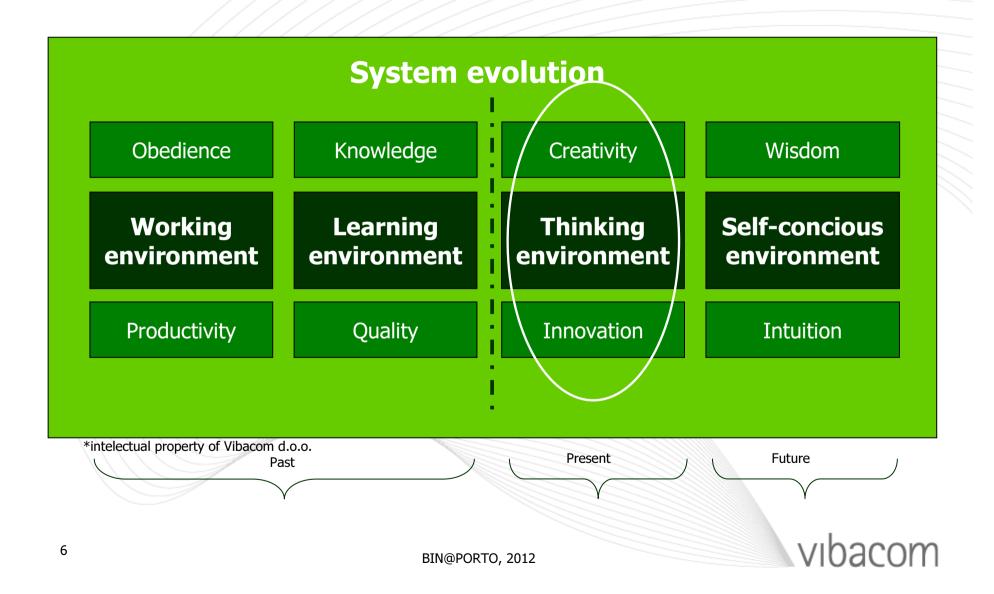


Model of sustainable cohesion (MSC)

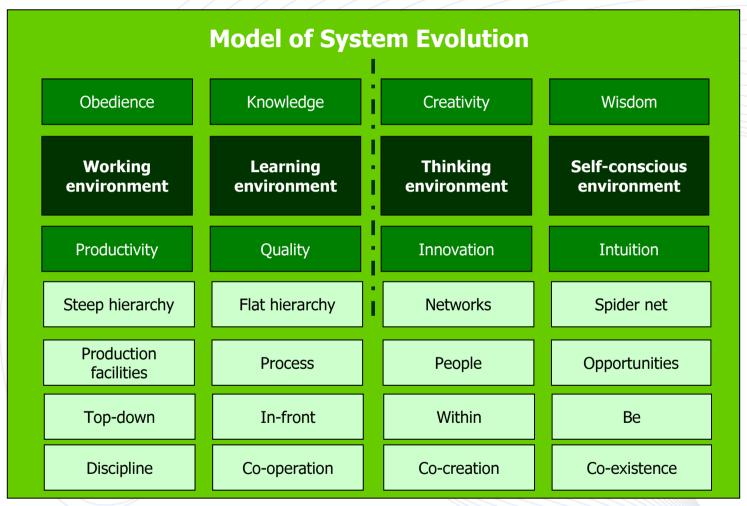
More we are connected, More we are free



Model of system evolution



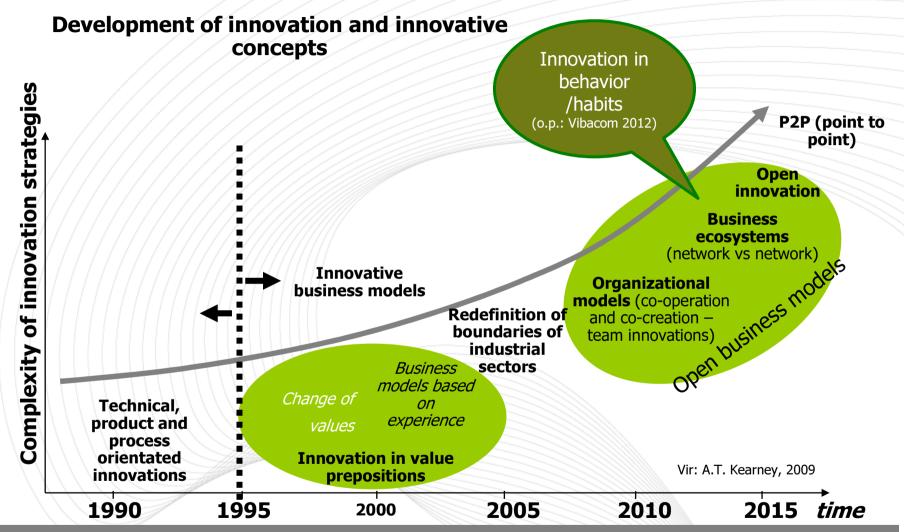
Model of system evolution



»Vibacom © 2011«

VIDEO: http://www.youtube.com/watch?v=NxABDkVcdW0

Evolution of the innovation concepts



Technical innovation is NOT prerequisite for innovation breakthrough. Successful market manifestation of innovation is related to innovative business modeling.



Key messages from the EU analysis

Fostering Innovation in services (EU position Paper) – some of the key messages*:

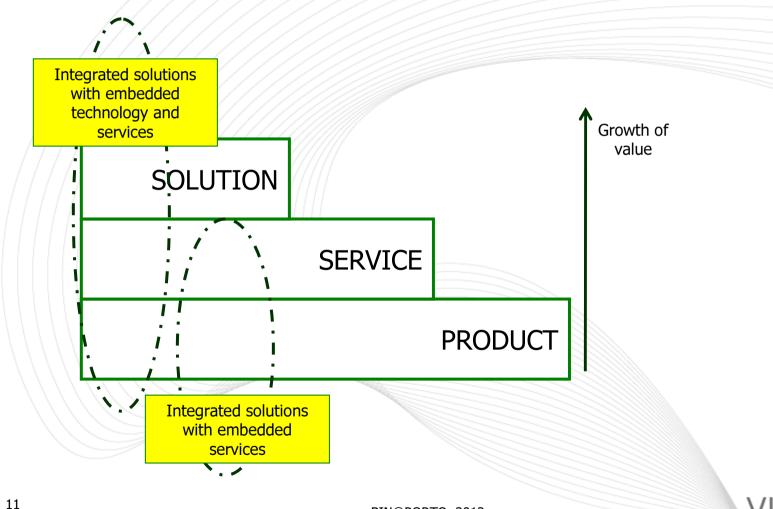
- EU economy "service economy" (75% of EU GDP in 70% jobs)
- Services are the key enabler of growth and new opportunities in progressive economies (9 out of 10 new jobs is created by/in service industry)
- Only 33,1% service organizations in EU have introduced in 2006 new business models or some other innovations (and 41,1% production facilities)
- Close cooperation between technological and non-technological innovation
- Service innovation are more and more often cross-structural and multi layered
- Swedish** analysis has shown, that more than 50% of new ideas are a result of a good customer cooperation (internal R&D bring only 3% of new ideas).



^{*} BusinessEurope, FINAL 2011 PP Fostering innovation in services - a key driver for growth.pdf, 2011

^{**} ALMEGA, "Innovation in service companies", 2008

Value creation



Innovation in the industry sector

"Sector of the European eco industry is growing 8% per year and it reached in 2008 319 billion EURO revenues which comes to 2,5% European GDP, which is more than steel industry, or automotive industry, pharmaceutics industry...."

Vir: Borut Tavčar, Delo 28.5. 2012



Messages from "Does Corporate Social Responsibility Affects the Performance of Firms?"

http://papers.ssrn.com/sol3/papers.cfm?abstract_id=2124932

"...... our work shows that some performance indicators are affected by a firm's social responsible behavior and certifications. The main results seem to support the idea that CSR* firms, which are more virtuous, have better ong-run performance: even if they have initial costs due to the

certification, they achieve higher sales volumes and

profits, thanks to the reputation effect, a reduction in long-run costs and increased social responsible demand."

* CRS = Corporate Social Responsibility



Where to start...

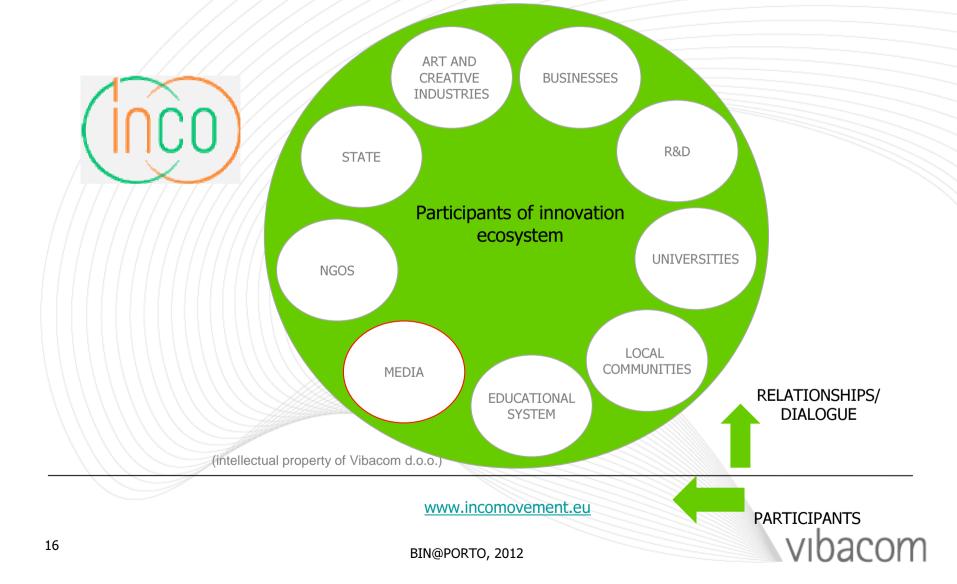
5 areas where to search for innovation:

- edge
- taboo
- foundations
- mergers
- revelation



Innovation: from practice to theory

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	Content	2005 (number of hits)	2010 (October); 2012 (January) (number of hits)	Innovation journalism
	Innovation journalism in Google	0	439.000; 10.700.000	
	Innovation communication	N/A	98.800.000; 633.000.000	Figures 2011
	Inovacijsko novinarstvo (Slovenia)	0	2.870; 6.550	5021 Participants 502251 schools
	Inovacijsko komuniciranje (2008) (Slovenia)	0	7.800; 11.600	7 types of awards 2 publications 5 yearly events 13Products
	Number of articles on innovation (Dnevnik) 2006	2	417; 629	NO PUBLIC FUNDING
	Number of articles on innovation (Delo) 2006	0	160; 223	
18	Number of articles on innovation (Finance) 2006	0	1.536; 2.273	vibacom

Innovation communication

Is communication about innovation,
Innovations, innovative people,
Conditions and consequences of innovation,
About their impacts on present time and the future,
About the impact on the ecosystem.

Innovative communication

Is a communication in an innovative way.

The key enablers -

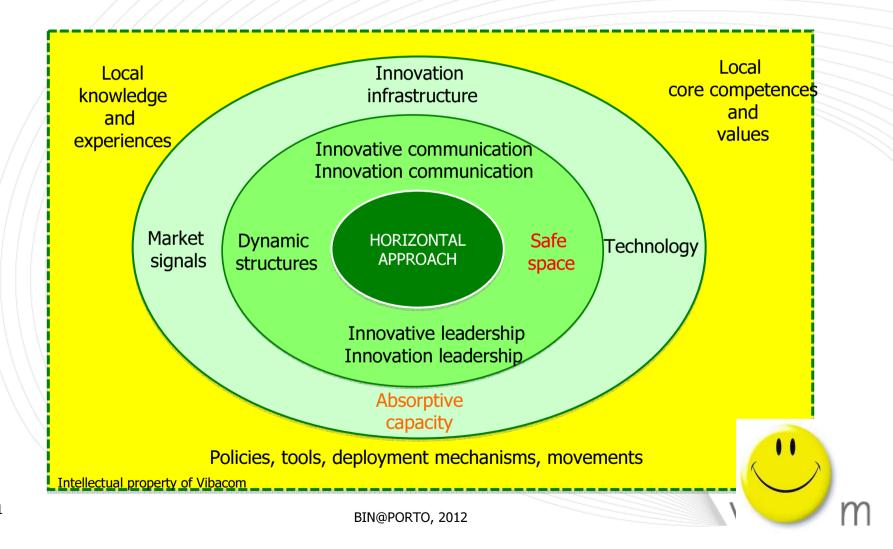
A point access, multichannel approach; to spread the same information to different target groups via group authentic communication channels, with using the group authentic language/jargon.

BIN@PORTO, 2012





Mass innovation catalysts



Absorption

Absorption competences

3,4 evolution phase **Troubles**: system in place, but lack of ideas

3,4 evolution phase **Ideal**: system in place, constant flow of ideas

1 evolution phase **Troubles**: no system
for absorption, no
critical number of ideas

1,2 evolution phase **Troubles**: enough ideas, but no system for absorption

Mass innovation

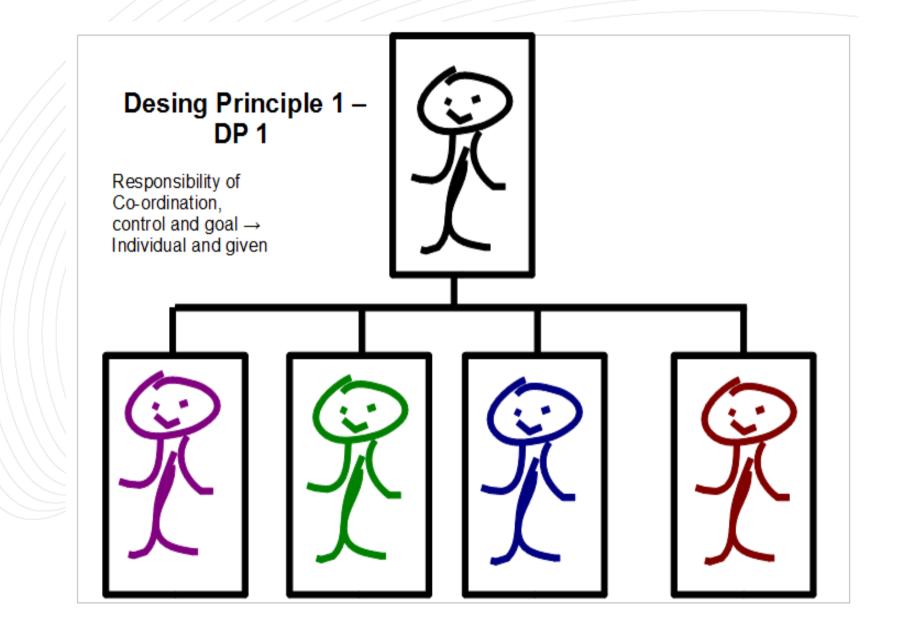
Elements of safety environment

INDIVIDUAL LEVEL	POINTS
Openess to new ideas	5
Expertise	4
Cooperation	6
TEAM LEVEL	
Relaxed atmosfere/relaxed relations	4
Teamwork	11
Collegiality	7
Trust of colleagues, superiors	12
Freedom (of expression, action, decision-making)	5
ORGANIZATIONAL LEVEL	
Communication, information	11
Knowledge sharing and professionalism	4
Stimulating environment (encouragement, motivation)	5
Personal development; possibility of self-realization	4
Measurable and clear objectives, achieving plans	8
Business skeleton (clear strategy, vision, mission)	7
Customers (permanent, loyal, satisfied)	4
Time, space to think, time to introduce	5
Social security, financial security, regular payment	7
Technical (IT) support	4

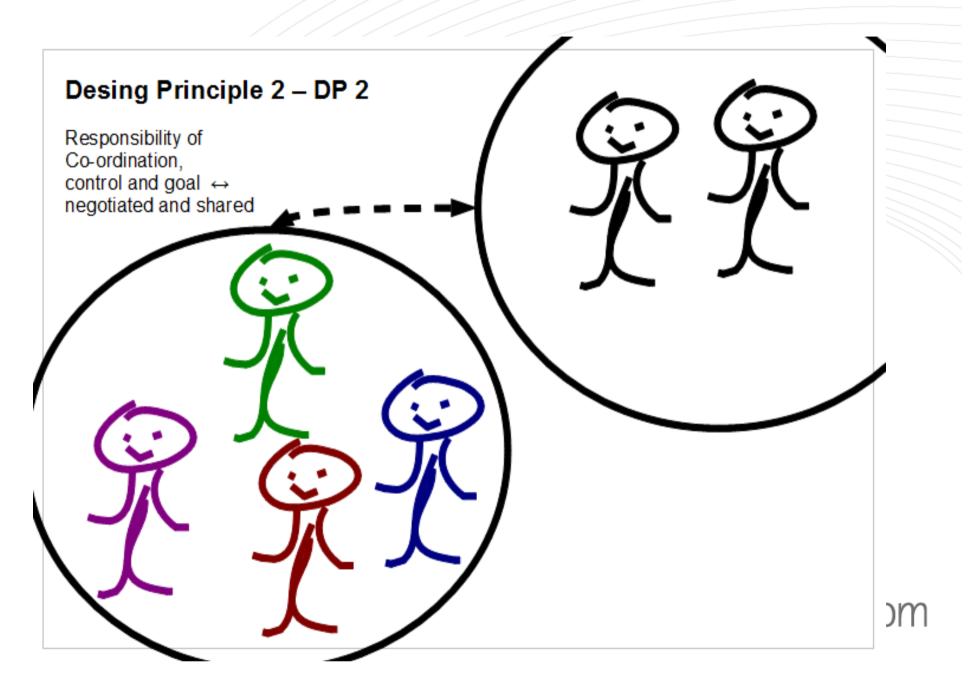
The most important
elements: more than 10 points
Important elements: from 7
to 9 points
Potentially important
elements: from 4 to 6 points

- 3 different levels: individual, team and organizational level
- Identified 79 important elements (40 % belongs to the individual level, 15 % belongs to the team level and 50 % belongs to the organizational level)

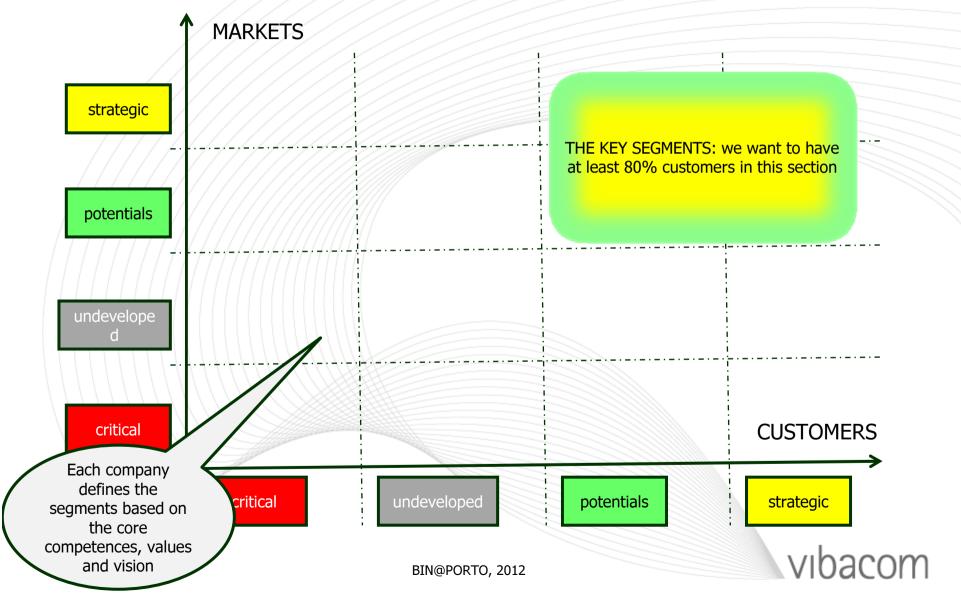
Innovation in structures



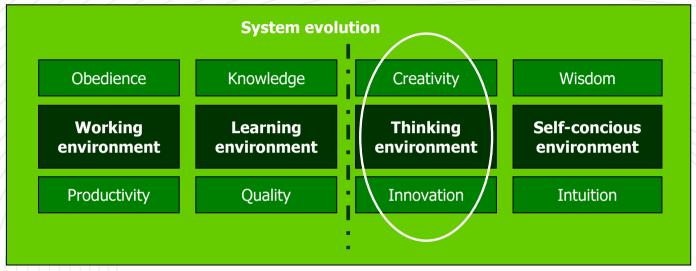
Innovation in structures



Innovation in definition of a niche global strategy



JV and acquisitions — thinking environments



*intelectual property of Vibacom d.o.o.

"Analysis shows, than there is a high level of failure on JV and acquisitions; our experiences are showing that there should not be more than a half a phase difference between the two merging companies in order to achieve a sustainable merger; in today's world practice is indicating that the most

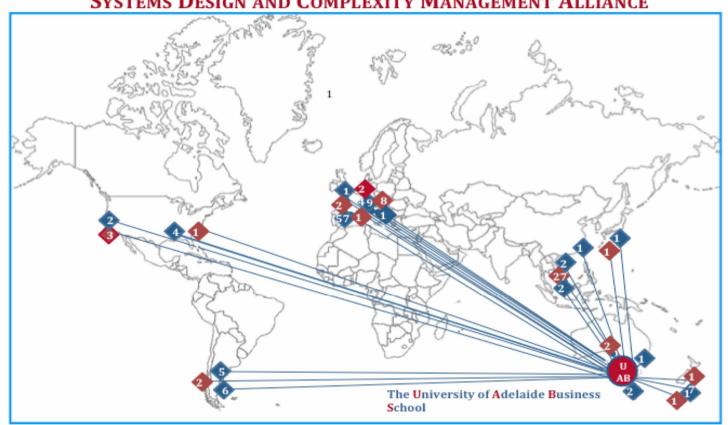
suitable environments for JV & A are thinking environments."

The Five Change Forces in the Evolution of Corporate Finance Function, V: Zagreb International Review of Economics&Business, Maj 2007, št. 01



Innovation in definition of networks

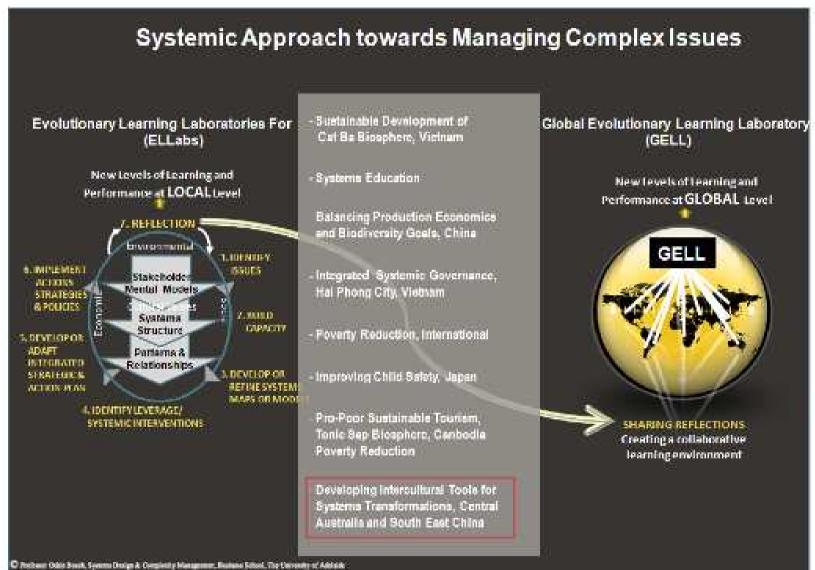
SYSTEMS DESIGN AND COMPLEXITY MANAGEMENT ALLIANCE



The activities of the current. Systems Design and Complexity Management Alliance will be coordinated by a core group within **The University of Adelaide Business School.** The diagram illustrates the difference between a Centre (in one location) and a formal Alliance reaching world-wide. Interactions with other Schools and Institutes within the UA have not been indicated. Members of the alliance are only institutions and collaborators with world renowned expertise in systems design and complexity management, and do not include research project collaborators.

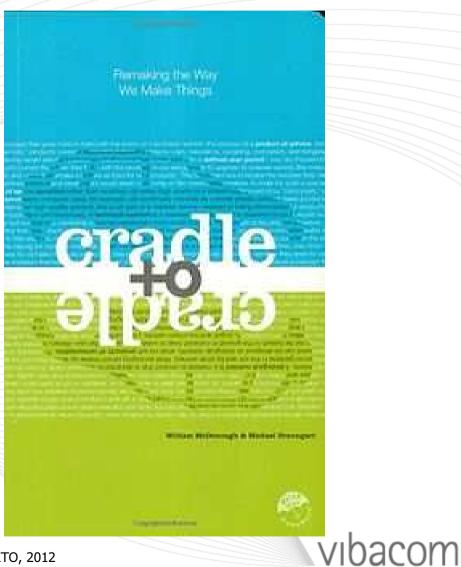


Innovation in definition of networks



Innovation in concepts/philosophy





What about the leadership?

- Innovation leadership..... the one that creates a safe space for people to fully innovate....
- Innovative leadership ... the one where leaders innovate new models, ecosystems, relationships, processes, organizational architectures,...

But HOW?

Video: http://www.youtube.com/watch?v=yvbW02JGDq4



Key messages

Core competences (behavior innovation)

Values (behavior innovation)

Niche markets (business innovation)

Networks of knowledge (business innovation)

Networks of diversity (business innovation)

Project JV (business innovation)

Movements (social innovation)

Technology as an enabler

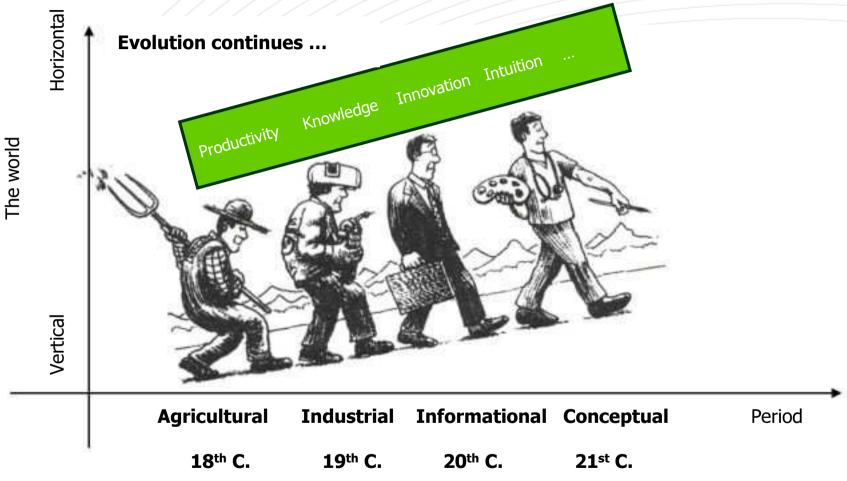
Organic growth

System approach

Focus



Evolution continues...



Nadgradnja Vira: A whole new mind, Daniel, H. Pink, str 50.; M. Dermastja & V. Bulc, feb 2006

The new value enablers are inviting us to cross the boundaries of the comfort zone, of the known, straight into the beauty of fresh visions and manifestations... on all levels...

It would be my pleasure to do it with you.



Let's connect, let's create!

Violeta violeta.bulc@vibacom.si

www.vibacom.si www.incomovement.eu www.violeta.si



Violeta Bulc, MSc, PMBA

Violeta Bulc, founder and director of Vibacom (www.vibacom.si), expert on balanced sustainable development strategies, organic growth and innovation ecosystems. She believes in the power of networks, holistic individual, and positive energy. She has received national awards for business innovation (2004 – 2011), as well as, together with her clients, 4 national FENIKS Awards for consulting projects (2004, 2006, 2008, 2010). As entrepreneur she gets invited to different EU strategy and action groups. She is a member of management and supervisory boards of several professional associations (UN Chapter of Global Compact in Slovenia, Manager Association, Umanotera, and global "Change the game" initiative). She is also a member of Slovenian National Council for innovative society and an honorary member of Association of Slovenian Innovators. Among her special achievements is initialization and coordination of "InCo movement" which is an civilian initiative, connecting Slovenian professional community, as well as, systematically raising the awareness on innovation among youth (www.incomovement.eu). With partners she initiated 8 national rewards for innovation communication and journalism, and 4 yearly conferences on innovation: InLoCom (innovative local community), Innovation in education, InCo (innovation communication) conference, and international InJo workshop for journalists and PR vibacom 3professionals. BIN@PORTO, 2012

Violeta Bulc, MSc, PMBA

Ms. Bulc is an author of a popular business book "Ritmi poslovne evolucije", and co-author of several other professional publications and books. She is also a co-author of TV business series "Poslovni Ritmi«. She regularly contributes her thoughts and comments to local media on organic growth of organizations, progressive sustainable models, innovation ecosystems, and social entrepreneurship. She runs blog on innovation (www.violeta.si). She was a member of the Program Advisory Board of Stanford Research Center of Innovation and Communication at Stanford University, and an outspoken promoter of its mission in the Balkan region. She is a professor at DOBA University on Innovative and Innovation Management, professor at MCI Innsbruck on Social Skills, and a visiting professor at University of Applied Science Upper Austria on innovation ecosystems . She received an award for the lecturer of the year by the student vote.

She is a member of the organizing committee for the global International System Science (ISSS) conference in Vietnam 2013, and an active member of the Caux Round Table Group.

She volunteers over 50 professional hours per year in the NGO sector and for the young, searching for their paths. She is a blood downer and an active member of her local community.



Awards:

Feniks national award for a consulting project of the year 2004:

Development story for BTC Logistics (short term and long term strategy for sustainable growth)



Feniks national award for a consulting project of the year 2006:

Development story for Steklarna Hrastnik Opal (long term strategy and HRM strategy for sustainable growth)

Feniks national award for an outstanding consultant project 2008:

Development story for Vinakoper: (organic and capital growth)

Feniks national award for an outstanding consultant project 2010:

Development strategy for the InCo movement (business model, deployment model, sustainable strategy)

7 national award for business and social innovations created by Violeta Bulc and Vibacom partners in the last 9 years

Award for exceptional achievements in the field of innovation in Slovenia, Association of Slovenian Innovators (2010),

Prometej award for promotion of science (Slovenian Foundation of Science) 2010;

Winner of the California Open in TaeKwanDo, professional basketball player, and the winner of Slovenian athletic championship in jawelin, 2012

Formal education:

PMBA, IEDC Bled School of Management, Bled, Slovenia, 2004
MSc, Information Systems, Golden Gate University, San Francisco, California, 1991

Elektro Falkulteta, Univerza v Ljubljani, Ljubljana, Slovenia, 1988



Other certifications:

Sundoor trainer certification for personal growth and development, Sierra Nevada, California, 2008

Shamanic Academy, Scotland, 2008

Academy of Martial Arts (black belt in Tae Kwan Do & Hap Ki Do), California 1994

Key links:

www.vibacom.si

www.movement.eu, www.incogibanje.si

www.violeta.si, www.aktualno.biz

http://www.youtube.com/watch?v=NxABDkVcdW0

http://www.youtube.com/watch?v=yvbW02JGDq4

39 http://www.youtube.com/watch?v=18VM3pXiA9U BIN@PORTO, 2012





Work experiences:

- Information Systems Engineer, Metalka, Ljubljana, Slovenia 1988-89
- Network performance engineer, DHL Systems, Burlingame, California 1991 -1994
- Director for carrier business, Telekom Slovenije, Ljubljana, Slovenia, 1994 – 1999
- Vice president for sales, marketing and development, Telemach, Ljubljana, Slovenia 1999 – 2000
- Owner and director, Vibacom, Ljubljana, Slovenia 2000 today

Professional Publications:

Bulc V. (oktober 2012). Nismo le družba znanja, zorimo v družbo zavedanja. Dnevnik, Poslovno izobraževanje, 1.10.2012

Bulc V. (marec 2012). New organizational and social paradigm: From cooperation to co-creation and sustainable coexistence. Journal of Organisation Transformation & Social Change, Volume 9, Number 1.

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Bulc V. (2010). Inovacijsko komuniciranje znotraj podjetij (InCo Corp). Revija Znanje, julij-oktober 2010

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Bulc V. (zima 2009). Trajnostni razvoj je stanje duha. Revija Azimut

Bulc V.(Maj 2009): Slovenian Innovation Journalism initiatives, INCO JR., A lecture for IJS Conference, Stanford University

Professional Publications:

Štepic, M. & Bulc, V. (November 2009). "Projekt BTC z vizijo". HRM, 7(32)

Bulc V. (24. februar 2009) Zaradi dela ne krajšajte počitka, Finance, št. 37

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Bulc, V.: (2007): Učinkovito vodenje in razvoj medsebojnih odnosov v šolstvu, Fit Slovenija, "Svet gibanja, svet veselja", (10. – 12.4.2007)

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Bulc V. (2006): IT je gonilo ali cokla razvoja, Finance, 12.12.2006

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Bulc V., Dermastia M. (2006): Inovativni mikrokozmos. Prepletanje, Oktober 2006, št. 01.

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Bulc V. (2005): Thinking organisations: the new milestone in corporate behaviour – can IT support it? Compano, Ramon, Pascu, Corina. IST is the service of a changing Europe by 2020: learning from world views. Bucharest: The Publishing House of the Romanian Academy, str 204-206

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Bulc V., Kovač D. (2005): Innovation is a process that needs to be managed. Article for the 7th yearly conference of quality of the Gorenjska region, 03.11.2005.

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Elektrotehniški vestnik, 58, št. ¾ (1991), str. 171-174

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CONFERENCE CONTRIBUTIONS

- •New solutions, new approaches, fresh perspective, International Conference for Youth, Zavod Y, october 2012 (eng)
- •Mass innovation the key to sustainable success and satisfaction organizations, International Conference »Dynamic entrepreneurship for economic growth", DOBA, May 2012 (slo)
- •Catalysts that facilitate mass innovation, A working meeting "International Federation For Systems Research", Linz, april 2012 (eng)
 - •Mass innovation, European meetings on cybernetics and systems research EMCSR, Vienna, April 2012 (eng)
 - •Mass involvement in innovation can lead to a higher cohesion; Bled Forum, March 2012 (eng)
 - •A new type of communication as an catalyst of sustainable innovation ecosystems; Challenge Future, March 2012 (eng)
 •Innovation infrastructure, Forum of innovations, November 2011 (slo)
 - •Mass involvement in innovation can lead to higher performance, European Innovation Summit 2011, Warsaw (eng)
- •The role of kindergartens in the development of innovation ecosystems, International Conference »The role of quality of kindergartens in building the reputation of municipality/local community and broader«, Kindergarten Trnovo, November 2011 (slo)
 - •Non-technological innovations, Conference SEMTO, September 2011 (slo)
 - •InLoCom; Expert consultation KGZS, September 2011 (slo)
 - •Internet as a source of business innovation, Netfork akademija, September 2011 (slo)
- •The role of non-technological innovation in sustainable energy, Strategic Meeting of energy market participants, October 2010 (slo)
 - •Innovation ecosystem, Lift@Austria, 2010 (eng)
 - •Information systems for architecture and urban design, Lift@Hungary, September 2010 (angl)
 - •From expectations to responsibly act of the individuals; Conference »The role of higher education in the development of society of the cooperation and the creation«, DOBA, June 2010 (slo)



V SHOWS, INTERVIEWS

To the right idea with intuition; Prava ideja!, RTV SLO, June 2012 (slov)
What do we see on the edge of the known?; Dogodek "Vdihnimo navdih", Studio 12, March 2012 (slov)

•Innovative breakthroughs; Prava ideja!, RTVSLO, January 2011 (slov)

•Evolution in Leadership; TEDx, ljubljana, December 2010 (eng)

•Business Evolution (How value evolves), 2011 (eng)

•Leadership Within (Do we still need to lead), 2011 (eng)

•Density of Consciousness (Why things happen), 2011 (eng)

•Human, mother, entrepreneur, Ypsilon, 2009 (slo)