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TEMPLATE OF CROSS-LITERATURE REVIEW RESULTS

beFORE - Becoming-Oriented Entrepreneurs in universities and companies

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for top publications presenting core foresight and entrepreneurial competences excluding domestic publication
Analysis of at least 10 publications

We would like to direct your attention that filling the last page in this questionnaire is obligatory

Guidelines: The aim of this template is to identify core foresight and innovation/entrepreneurship competences in relation to knowledge, skills and social competences that a future-oriented manager should possess. The source of data for the analysis are key books in the field and the other printed works on foresight and entrepreneurship (even popular-scientific studies), as well as peer review articles coming from leading journals such as *Technological Forecasting and Social Change*, *Futures*, *Long Range Planning*, to name but a few. Each partner involved in the task (universities) is free to select at least ten articles/books on the subject matter. The partners are also free to add any relevant articles/books. In the first place, we suggest to work on the publications which deal with the convergence among futures studies, entrepreneurship and innovation. In case of difficulty with the identification of core foresight and innovation/entrepreneurship competences in these sources, we suggest to work on the articles/books from three fields of expertise (namely foresight, entrepreneurship and innovation) separately.

The authors with affiliations	Wendell Bell
Title of the publication	Foundations of Futures Studies. History, Purpose, and Knowledge Human Science for a New Era, Vol. 1
Journal title*	
Number of journal*/year of publication/pages	Transaction Publishers, New Brunswick (U.S.A.) and London (UK), fifth Printing, 2009 – New material this edition © 2003, Originally published 1997
Database of the scientific article’s retrieval*	
Keywords (or phrases) by which the publication was identified	Futures Studies, education
Main keywords/phrases of the publication	
Core foresight and entrepreneurial competences	<p>1) prospective thinking i.e. ability to imagine and explore alternative futures [VI, 73]</p> <p>2) creativity [VI, 79f] lateral thinking [V 1, 76f] i.e. ability to imagine futures also going beyond the obvious development ““it involves creative and lateral thinking in order to see realities to which others are blind. It involves thinking of present problems as opportunities and present obstacles and limitations as transcendable.” [76]</p> <p>3) interdisciplinary [V 1, 67] “... the diversity of backgrounds of futurists may be a strength for the field that attempts to be holistic and integrative, to deal with the reality of interrelationships among things in order to inform human decision and action. ...” [67]</p> <p>4) visionary combined with factual thinking – linking images of the future to present day behaviour and their consequences [V 1, 82]</p> <p>“Futurist focus on the transformation of hindsight into foresight. On the one hand, they speculate, think laterally, intuit, reason counterfactually as well as factually, cogitate linearly <i>and</i> dialectically, entertain outrageous – and even despised – notions, and creatively invent in order to unveil possible and probable futures ...” [V1, 238]</p>
Convergence among futures studies and entrepreneurship	
Convergence among futures studies and innovation	
Convergence among futures studies and entrepreneurship and innovation	
Main highlights of the article (in bullets, up to	Wendell Bell can be seen as one of the founders of normative Futures Studies (FS). The books gives an overview of the

<p>2500 characters including spaces)</p>	<p>field out of Bell’s perspective. His definition of FS conforms with papers of authors such as R. Amara (1979), R. Kreibich (1996): “the purpose of futures studies are to discover or invent, examine and evaluate, and propose possible and preferable futures. Futurist seek to know: what can or could be (the possible), what is likely to be (the probable), and what ought to be (the preferable)” [73]</p> <p>Further he defines nine task of futures studies, which the book explores:</p> <ol style="list-style-type: none"> 1) The Study of Possible Futures [75] 2) the Study of Probable Futures [80] 3) The Study of Images of the Futures [81] 4) The Study of the Knowledge Foundations of Futures Studies [86] 5) The Study of Ethical Foundations of Futures Studies [87] 6) Interpreting the Past and Orientating the Present [88] 7) Integrating Knowledge and Values for Designing Social Action [90] 8) Increasing Democratic Participation in Imagining and Designing the Future [93] 9) Communicating and Advocating a Particular Image of the Future [95]
<p>Other observations or comments</p>	<p>With this publications consisting of two volumes, Bell gives an overview of the field of FS. He describes the history, tools and methods. The chapters for example on purpose or the review on FS epistemological theory have no empirical validation and need to be seen as an opinion of one futurist.</p>

*Fill the following fields for the articles exclusively