

Geo-Fusion: Age of "Tech-Knowled (Ge)-ography". The New Mapping of the 21st Century and Rediscovery of the World

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Abstract

The study is based on a thorough investigation regarding the recent global, social and geographical processes. Geofusion guides the reader with the help of maps in the global world of the 21st century through the quest for the winning nations, communities, leaders and powers of this age. The findings of the study include a significant recognition that the scientists who are taken as explorers geostrategists of this century, are expected to present guidelines of our connected world full of global social and economic challenges. In 2017 the author issued his book titled Geofusion: Mapping of the 21st Century. This paper presents the basic message of his book involving the following statements: We have to redraw our conventional maps replacing them with maps of questions making up objectives. Creativity and geo-knowledge is the pledge of a winning position in global economic competition. In future's economic competition, like in a race, creativity is the fuel, networks and knowledge represent the safety belt. Local resources help us to go international. We can enter international geo-fusion networks only via our local community's values. According to various research and forecasts, the main economic concentration will be in 40 megacities and global centres. Based on various competitiveness analyses and indices, global city centres and city networks are outlined, but if we look at other aspects of urban development like complexity, connectivity, creativity, technological development, viability, green cities, pedestrian and child friendly cities, creative and cultural centres, cultural spaces and knowledge centres, we get a city competitiveness index with quite new complex indicators. The research shows this result. The methodology contains the survey and analysis of many recent publications worldwide, regarding geostrategic, cultural, geographical, social and economic surveys structured into global networks. In conclusion the author presents the result of the study which is a collage of the global map of the 21st century as mentioned above.

Keywords: Future's economic Competition, Geographic Trends, Global Urban Networks, Management, Megacities, Sustainable growth.

References

- [1] Barabási Albert László (2016): Network Science, MIT, Barabasi Lab 1-48.
- [2] Bernek Ágnes (2010): Geopolitika és/vagy geoökonómia A 21. század világgazdasági és világpolitikai folyamatainak összefüggései. In: Geopolitika a 21. században, Vol.1. No.1.31-64.
- [3] Black, Jeremy M. (2015): Geopolitics and the Quest for Dominance. Bloomington, Indiana University Press, 352.
- [4] Callahan, William A. (2015): China Dreams: 20 Visions of the Future. New York, Oxford University Press Inc, 232.
- [5] Clark, Wesley K. (2014): Don't Wait for the Next War: A Strategy for American Growth and Global Leadership. New York, Public Affairs, 272.
- [6] Csíkszentmihályi, Mihaly (1990): Flow. The Psychology of Optimal Experience. New York, Harper and Row.
- [7] Ferguson, Niall (2003): Empire. How Britain Made the Modern World. Allan Lane, The Penguin Press.
- [8] Florida, Richard (2002, 2012): The Rise of the Creative Class. New York, Basic Books, 416.
- [9] Florida, Richard (2014): The Rise of the Creative Class Revisited. New York, Basic Books, 512.
- [10] Friedman, George (2015): Flashpoints: The Emerging Crisi in Europe. New York, Doubleday, Random House LLC, 288.
- [11] George, Bill (2009): 7 Lessons for Leading in Crisis. San Francisco, Jossey-Bass, 160.
- [12] Glaeser, Edward L. (2011): The Triumph of the city: How Our Greatest Invention
- [13] Makes Us Richer, Smarter, Greener, Healthier, and Happier. London, Penguin Books, 352. Hall, Peter (2001): Cities in Civilization. New York, Fromm International Publishing.
- [14] Harford, Tim (2012). Adapt: Why Success Always Starts with Failure. Tim Harford. Abacus Software.



- [15] Hausmann, Ricardo and Cesar Hidalgo; et al. (2012) "The Atlas of Economic Complexity". Puritan Press, Cambridge MA. Retrieved 26 April 2012
- [16] Kaplan, Robert D. (2013): The Revenge of Geography: What the Map Tells Us About Coming Conflicts and the Battle Against Fate. New York, Random House Trade Paperbacks, 448.
- [17] Kaplan, Robert D. (2015): Asia's cauldron: The South China Sea and the End of a Stable Pacific. New York, Random House Trade Paperbacks, 256.
- [18] Khanna, Parag (2008): The Second World: Empires and Influence in the New Global Order. New York, Random House.
- [19] Krugman, Paul (2000): The Return of Depression Economics. London, Penguin Books.
- [20] Lerner, Josh, Felda Hardymon, Ann Leamon 2010 Venture Capital and Private Equity: A Casebook. Harvard Univ. Press, Fifth edition.
- [21] Liedtka, Jeanne, with Andrew King and Kevin Bennett (2013), Solving Problems with Design Thinking: Ten Stories of What Works, Columbia University Press, p. 232.
- [22] Mackinder, Halford (1919): Democratic Ideals and Reality; A Study in the Politics of Reconstruction. New York, Halt, 298.
- [23] Marshall, Tim (2015): Prisoners of Geography: Ten Maps That Explain Everything About the World. New York, Scribner, 304.
- [24] Matolcsy György (2015): Amerikai Birodalom. Pallas Athéné Geopolitikai Alapítvány pp. 384.
- [25] Nye, Joseph S., Jr. (2015): Is the American Century Over? (Global Futures). Cambridge, Polity 152.
- [26] O'Brien, Richard (1992): Global Financial Integration: The End of Geography. New York, Council on Foreign Relations Press, 120.
- [27] Siegele, Ludwig (2014) 1/18. "Tech startups: A Cambrian moment" in Economist. www.economist.com/news/special-report/21593580-cheap-and... 1/18/2014.
- [28] Szilágyi István (2013): Geopolitika. Pécs, Publikon, 254.
- [29] Toffler, Alvin (1970): Future Shock. Bantam Book.
- [30] Watson, Richard (2009): Future Files: A Brief History of the Next 50 Years. London Boston, Nicholas Brealey Publishing, 336.
- [31] Zimbardo, Philip (2007): From Heavens to Hells to Heroes. Law and the Brain