



Share Follow Like

Global Risks 2015

Part 2: Risks in Focus:

References

Alirol, E., L. Getaz, B. Stoll, F. Chappuis and L. Loutan. 2011. "Urbanisation and infectious diseases in a globalised world". *The Lancet Infectious Diseases*, 11(2):131-141.

Asian Development Bank and Inter-American Development Bank. 2014. *Sustainable Urbanization In Asia and Latin America*. Mandaluyong City: ADB; <http://www.adb.org/sites/default/files/pub/2014/sustainable-urbanization-asia-and-latin-america.pdf>.

Association of Southeast Asian Nations (ASAN). 2014. "ASEAN Member States"; <http://www.asean.org/asean/asean-member-states>

Baru, S. 2012. "A New Era of Geo-economics: Assessing the Interplay of Economic and Political Risk". IISS Seminar, 23-25 March.

Bostrom, N. 2014. *Superintelligence: Paths, Dangers, Strategies*. Oxford University Press.

Brynjolfsson, E. and A. McAfee. 2014. *The Second Machine Age: Work, Progress, and Prosperity in a Time of Brilliant Technologies*. W. W. Norton & Company.

Calo, R. 2014. "Robotics and the Lessons of Cyberlaw". *California Law Review*, 103, University of Washington School of Law Research Paper No. 2014-08.

The Economist. 2014. "America's big bet: America needs to push a free-trade pact in the Pacific more vigorously"; <http://www.economist.com/news/special-report/21631797-america-needs-push-free-trade-pact-pacific-more-vigorously-americas-big-bet>

Esvelt, K. M., A. L. Smidler, F. Catteruccia and G. M. Church. 2014. "Concerning RNA-guided gene drives for the alteration of wild populations". *eLife*; <http://elifesciences.org/content/early/2014/07/17/eLife.03401>.

Gibson, D., J.I Glass, C. Lartigue, V.N Noskov, R.Y Chuang, M.A Algire, G.A Benders, M.G Montague, L. Ma, M.M Moodie, C. Merryman, S. Vashee, R. Krishnakumar, N. Assad-Garcia, C. Andrews-Pfannkoch, E.A Denisova, L. Young, Z.Q Qi, T.H Segall-Shapiro, C.H Calvey, P.P Parmar, C.A Hutchison, H.O Smith, J.C Venter. 2010. "Creation of a bacterial cell controlled by a chemically synthesized genome". *Science*, 329(5987): 52–6

Gire, S.K. et al. 2014. "Genomic surveillance elucidates Ebola virus origin and transmission during the 2014 outbreak". *Science*, 12 September 2014, 345(6202):1369-1372.

Glaeser, E. 2013. *A World of Cities: The Causes and Consequences of Urbanization in Poorer Countries*. National Bureau of Economic Research (NBER), Working Paper No. 19745. JEL No.R0.



Hawkins, P., I. Blackett and C. Heymans. 2013. *Poor-Inclusive Urban Sanitation: An Overview*. Washington DC: International Bank for Reconstruction and Development and The World Bank; <http://www.wsp.org/sites/wsp.org/files/publications/WSP-Poor-Inclusive-Urban-Sanitation-Overview.pdf>.

Human Rights Watch. 2012. *Losing Humanity: The Case against Killer Robots*. New York; <http://www.hrw.org/reports/2012/11/19/losing-humanity-0>.

International Diabetes Federation (IDF). 2013. *IDF Diabetes Atlas. Sixth edition*; http://www.idf.org/sites/default/files/EN_6E_Atlas_Full_0.pdf.

Johnson, N. et al. 2013. "Abrupt rise of new machine ecology beyond human response time". *Scientific Reports* 3, No. 2627.

McKinsey Global Institute. 2011. *Urban world: Mapping economic power of cities*; http://www.mckinsey.com/insights/urbanization/urban_world.

McKinsey Global Institute. 2013. *Infrastructure productivity: How to save \$1 trillion a year*; http://www.mckinsey.com/insights/engineering_construction/infrastructure_productivity.

Moravec, H. 1988. *Mind Children, the Future of Robot and Human Intelligence*. Cambridge, MA: Harvard University Press.

Ministry of Foreign Affairs of the Republic of Korea. 2014. "FTA Status of ROK"; http://www.mofa.go.kr/ENG/policy/fta/status/overview/index.jsp?menu=m_20_80_10.

Muggah, R. 2012. *Researching the Urban Dilemma: Urbanization, Poverty and Violence*. Ottawa: International Development Research Centre; <http://www.idrc.ca/EN/PublishingImages/Researching-the-Urban-Dilemma-Baseline-study.pdf>.

Müller, V. C. and N. Bostrom. 2014. "Future progress in artificial intelligence: A Survey of Expert Opinion". Müller (ed.), *Fundamental Issues of Artificial Intelligence*. Synthese Library; Berlin: Springer.

New Climate Economy. 2014. *Better Growth Better Climate*. The New Climate Economy Report; <http://newclimateeconomy.report/>.

New Zealand Ministry of Foreign Affairs & Trade. 2014. "Regional Comprehensive Economic Partnership"; <http://www.mfat.govt.nz/Trade-and-Economic-Relations/2-Trade-Relationships-and-Agreements/RCEP/>.

Office of the United States Trade Representative. 2014. "Trans-Pacific Partnership (TPP)"; <http://www.ustr.gov/tpp>.

Omohundro, S. M. 2008. "The basic AI drives". P. Wang et al. (Eds), *Artificial General Intelligence 2008: The proceedings of the first AGI Conference*. Amsterdam: IOS Press.

Organisation for Economic Co-Operation and Development (OECD). 2014. *All on Board Making Inclusive Growth Happen*. Paris: OECD; <http://www.oecd.org/inclusive-growth/All-on-Board-Making-Inclusive-Growth-Happen.pdf>.

Organisation for Economic Co-Operation and Development (OECD). 2007. *Infrastructure to 2030. Mapping policy for electricity, water and transport. Volume 2*. Paris: OECD; <http://www.oecd.org/futures/infrastructureto2030/40953164.pdf>.

Oye, K. et al. 2014. "Regulating Gene Drives". *Science*, 8 August 2014, 345(6197).

Posner, R. 2004. *Catastrophe: Risk and Response*. New York: Oxford University Press.

Ramachandran, A., S. Mary, A. Yamuna, N. Murugesan, C. Snehalatha 2008. "High prevalence of diabetes and cardiovascular risk factors associated with urbanization in India". *Diabetes Care*, 31(5): 893-898.

Revi, A., D.E. Satterthwaite, F. Aragón-Durand, J. Corfee-Morlot, R.B.R. Kiunsi, M. Pelling, D.C. Roberts and W. Solecki. 2014. "Urban Areas". *Climate Change 2014: Impacts, Adaptation, and Vulnerability. Part A: Global and Sectoral Aspects. Contribution of Working Group II to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change* [Field, C.B., V.R. Barros, D.J. Dokken, K.J. Mach, M.D. Mastrandrea, T.E. Bilir, M. Chatterjee, K.L. Ebi, Y.O. Estrada, R.C. Genova, B. Girma, E.S. Kissel, A.N. Levy, S. MacCracken, P.R. Mastrandrea, and L.L. White (eds)]. Cambridge University Press, Cambridge, UK and New York, NY, USA, pp. 535-612.

Rubin, H. and N. Saidel. 2014. *Global agency needed for battling infectious diseases*. NewScientist; <http://www.newscientist.com/article/mg22429921.400-global-agency-needed-for-battling-infectious-diseases.html#.VI8KyivF91E>.

Seto, K.C., S. Dhakal, A. Bigio, H. Blanco, G.C. Delgado, D. Dewar, L. Huang, A. Inaba, A. Kansal, S. Lwasa, J.E. McMahon, D.B. Müller, J. Murakami, H. Nagendra and A. Ramaswami. 2014. "Human Settlements, Infrastructure and Spatial Planning". *Climate Change 2014: Mitigation of Climate Change. Contribution of Working Group III to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change* [Edenhofer, O., R. Pichs-Madruga, Y. Sokona, E. Farahani, S. Kadner, K. Seyboth, A. Adler, I. Baum, S. Brunner, P. Eickemeier, B. Kriemann, J. Savolainen, S. Schlömer, C. von Stechow, T. Zwickel and J.C. Minx (eds)]. Cambridge University Press, Cambridge, UK and New York, NY, USA.

Stratfor Global intelligence. 2014. "China's Political Landscape Will Change as Cities Grow"; <http://www.stratfor.com/sample/image/chinas-political-landscape-will-change-cities-grow>.

United Nations, Department of Economic and Social Affairs (DESA), Population Division. 2014. *World Urbanization Prospects: 2014 Revision, Highlights*. New York: United Nations; <http://esa.un.org/unpd/wup/Highlights/WUP2014-Highlights.pdf>

UN Habitat. 2014. "The challenge of local government financing in developing countries"; <http://unhabitat.org/the-challenge-of-local-government-financing-in-developing-countries/>.

United Nations Water. 2013. "Water and Urbanization factsheet"; <http://www.unwater.org/publications/publications-detail/en/c/204325/>.

Wallach, W. 2011. "From Robots to Techno Sapiens: Ethics, Law and Public Policy in the Development of Robotics and Neurotechnologies". *Law, Innovation and Technology*, 3(2): 185-207; <http://wendellwallach.com/wordpress/wp-content/uploads/2013/10/From-Robots-to-Techno-Sapiens-in-Law-Innovation-and-Technology.pdf>

World Bank. 2010. *World Development Report 2010: Development and Climate Change*. Washington DC: World Bank; <http://siteresources.worldbank.org/INTWDR2010/Resources/5287678-1226014527953/WDR10-Full-Text.pdf>.

World Bank Group. 2014. *The Economic Impact of the 2014 Ebola Epidemic: Short and Medium Term Estimates for West Africa*. Washington DC: World Bank; <http://documents.worldbank.org/curated/en/2014/10/20270083/economic-impact->

2014-ebola-epidemic-short-medium-term-estimates-west-africa

World Economic Forum. 2014. *The Competitiveness of Cities*. Geneva: World Economic Forum;
http://www3.weforum.org/docs/GAC/2014/WEF_GAC_CompetitivenessOfCities_Report_2014.pdf.

World Health Organization (WHO). 2014a. "7 million premature deaths annually linked to air pollution". News release;
<http://www.who.int/mediacentre/news/releases/2014/air-pollution/en/>.

World Health Organization (WHO). 2014b. "Noncommunicable Diseases Country Profiles 2014";
http://apps.who.int/iris/bitstream/10665/128038/1/9789241507509_eng.pdf.

World Health Organization (WHO). 2010. "Urbanization and health: Bulletin of the World Health Organization Volume 88, Number 4 (April 2010)" April 2010

World Health Organization (WHO). 2009. "Cholera in Zimbabwe: Epidemiological Bulletin Number 16, Week 13 (22-28 March 2009)". 31 March 2009.

Zhang, J.Y., C. Marris, N. Rose, N. 2011. "The Transnational Governance of Synthetic Biology: Scientific uncertainty, cross-borderness and the 'art' of governance". BIOS Working Paper, BIOS, London School of Economics and Political Science, London;
https://royalsociety.org/~media/Royal_Society_Content/policy/publications/2011/4294977685.pdf.



Back To Top

Committed to improving the state of the world

Communities	Events	About us	Sitemap
Strategic Partners	Annual Meeting 2015	Our Mission	Home
Industry Partners	Annual Meeting of the New Champions 2014	Leadership and Governance	Agenda
Regional Partners		Our Members	Reports
Foundation Members		History	Events
Global Agenda Councils	Economic growth	Klaus Schwab	Projects
Global Growth Companies	Environmental sustainability	Organization	Communities
Global Leadership Fellows	Financial Systems	Careers	
Technology Pioneers	Health for All	Contact Us	Media
Schwab Foundation	Social development	Open Forum	News
Young Global Leaders		World Economic Forum USA	Videos
Global Shapers		ä,æ–‡	Press
Women Leaders and Gender Parity		日本語	Fictitious e-mail warning
Civil Society		Privacy & Terms of Use	Subscribe
Academic Networks			
Reports			
Global Risks Report		IBC area	
Global Competitiveness Report		IMC area	
Global Gender Gap Report		Strategic Partners' area	
		Partner Institutes' area	