

SDCM's selected publications

Below are full references to some of our recent and selected publications. If you are interested in reading the articles/papers, please download them by clicking on the respective/available hyperlink. If you are not be able to download the papers, please [contact us](#) and we will send them to you.

1. Bosch, O. J. H., M. Drack, Y. Horiuchi, J. Jones and M. Ramage (2009). [Informing the Development of Systems-Oriented Curricula at the University Level: The Systems Education Matrix](#). International Federation for Systems Research: Proceedings of the Fourteenth Fuschl Conversation, Fuschl, Austria SEA-Publications: SEA-SR-22 <http://ifsr.ocg.at/world/node/45>.
2. Bosch, O. J. H., C. A. King, J. L. Herbohn, I. W. Russell and C. S. Smith (2007). ["Getting the big picture in natural resource management - systems thinking as 'method' for scientists, policy makers and other stakeholders."](#) [Systems Research and Behavioral Science](#) **24**(2): 217-232.
3. Bosch, O. J. H., K. Maani, J. McIntyre, G. Ossimitz, M. Ramage and V. Vesterby (2010). [Systems Thinkers Think About Systems Education under the \(volcanic ash\) clouds Of Austria](#). Systems for Education, Engineering, Service and Sustainability, Kloster Pernegg (Austria), SEA-Publications: SEA-SR-28. August 2010. ISBN 3-902457-28-8.
4. Bosch, O. J. H. and N. C. Nguyen (2011). A new approach for cross sectoral and organizational collaboration and communication to deal with increasing complexity and promote effective change. [IJAES/AAS/ASAANZ Conference 2011 Knowledge and Value in a Globalising World: Disentangling Dichotomies, Querying Unities](#). Perth, WA, Australia.
5. Bosch, O. J. H., N. C. Nguyen, T. Maeno and T. Yasui (2013). ["Managing Complex Issues through Evolutionary Learning Laboratories."](#) [Systems Research and Behavioral Science](#) **30**(2): pp..
6. Bosch, O. J. H., N. C. Nguyen and D. Sun (2013). [Addressing the critical need for a "new way of thinking" in dealing with complex issues facing our societies \(Best Paper Award\)](#). Proceedings of the [International Symposium – The economic crisis: time for a paradigm shift ~ towards a systems approach, 24-25 January 2013, Universitat de Valencia - Facultat d'Economia, Valencia, Spain](#).
7. Bosch, O. J. H., A. H. Ross and R. J. S. Beeton (2003). ["Integrating science and management through collaborative learning and better information management."](#) [Systems Research and Behavioral Science](#) **20**(1): 107-118.
8. Jones, J., O. J. H. Bosch, M. Drack, Y. Horiuchi and M. Ramage (2009). [On the Design of Systems-Oriented University Curricula](#), Research Reports of Shibaura Institute of technology, Natural Sciences and Engineering. 53(1), 121-130. ISSN 0386-3115.
9. Keegan, M. and N. C. Nguyen (2011). ["Systems Thinking, Rural Development and Food Security: Key Leverage Points for Australia's Regional Development and Population Policy."](#) [Migration Australia \(launch issue\)](#) **1**(1): 50-64.
10. Laszlo, A., S. Blachfellner, O. J. H. Bosch, N. C. Nguyen, V. Bulc, M. Edson, J. Wilby and G. Pór (2012). [Curating the Conditions for a Thrivable Planet: Systemic](#)

Leverage Points for Emerging a Global Eco-Civilization. [Proceedings of the 16th International Federation for Systems Research \(IFSR\) Conversations "Systems and Science at Crossroads"](#), 14-19, April 2012, Linz, Austria, SEA-Publications: SEA-SR-32. ISBN: 978-3-902457-32-5.

11. Nguyen, N. C. (2007). [Risk management strategies and decision support tools for dryland farmers in southwest Queensland, Australia](#). [The University of Queensland](#). QLD, Australia.
12. Nguyen, N. C., O. Bosch and K. Maani (2010). [How to make Systems Thinking become a main stream in society?](#) Presentation at the International Society for the Systems Sciences 2010 Conference, 19-23 July 2010, Waterloo, Ontario, Canada.
13. Nguyen, N. C. and O. J. H. Bosch (2012). ["A Systems Thinking Approach to identify Leverage Points for Sustainability: A Case Study in the Cat Ba Biosphere Reserve, Vietnam."](#) [Systems Research and Behavioral Science](#) **30**(2) (DOI: 10.1002/sres.2145; submitted 12/9/2011, accepted 15/9/2012).
14. Nguyen, N. C., O. J. H. Bosch and K. E. Maani (2009). [The importance of systems thinking and practice for creating biosphere reserves as "learning laboratories for sustainable development"](#). [Proceedings of the International Society for the Systems Sciences 2009 Conference](#). The University of Queensland, Brisbane, Australia.
15. Nguyen, N. C., O. J. H. Bosch and K. E. Maani (2011). ["Creating 'learning laboratories' for sustainable development in biospheres: A systems thinking approach."](#) [Systems Research and Behavioral Science](#) **28**(1): 51-62.
16. Nguyen, N. C., D. Graham, H. Ross, K. Maani and O. J. H. Bosch (2012). ["Educating Systems Thinking for Sustainability: Experience with a Developing Country."](#) [Systems Research and Behavioral Science](#) **39**(1): 14-29.
17. Nguyen, N. C., M. Wegener and I. Russell (2007). ["Decision support systems in Australian agriculture: state of the art and future development."](#) [Australasian Farm Business Management \(AFBM\) Journal](#) **4**(1&2): 15-22.
18. Nguyen, N. C., M. Wegener and I. Russell (2011). [Risk management strategies and decision support systems in agriculture: A study of risk management in rainfed farming systems in Queensland](#). [Rainfed Farming Systems](#), 1st Edition, [Hardcover](#). P. Tow, I. Cooper, I. Partridge and I. Birch, Springer: Chapter 35, pp 901-921.
19. Nguyen, N. C., M. Wegener, I. Russell, D. Cameron, D. Coventry and I. Cooper (2007). ["Risk management strategies by Australian farmers: two case studies."](#) [Australasian Farm Business Management \(AFBM\) Journal](#) **4**(1&2): 23-30.
20. Smith, C., L. Felderhof and O. J. H. Bosch (2007). ["Adaptive Management: Making it Happen Through Participatory Systems Analysis."](#) [Systems Research and Behavioral Science](#) **24**(1): 567-587.