

## Appendix 1. List of selected publications

No. Author(s) - year - title - journal

### First group

- 1 BLACKSTOCK et al., 2009. Climate proofing Scottish river basin planning - a future challenge. *Environmental Policy and Governance*, 19(6):374-387.
- 2 CHENG and MATTOR, 2010. Place-Based Planning as a Platform for Social Learning: Insights From a National Forest Landscape Assessment Process in Western Colorado. *Society & Natural Resources: An International Journal*, 23(5):385 - 400.
- 3 DURCOT, 2009 Gaming across scale in peri-urban water management: Contribution from two experiences in Bolivia and Brazil *International Journal of Sustainable Development and World Ecology*, 16 (4): 240-252
- 4 FITZPATRICK, SINCLAIR and MITCHELL, 2008. Environmental impact assessment under the Mackenzie Valley Resource Management Act: Deliberative democracy in Canada's North? *Environmental Management*, 42(1):1-18.
- 5 LEYS and VANCLAY, 2010. Stakeholder engagement in social learning to resolve controversies over land-use change to plantation forestry. *Regional Environmental Change*, 1-16.
- 6 Mc CRUMet al., 2009. Adapting to climate change in land management: the role of deliberative workshops in enhancing social learning. *Environmental Policy and Governance*, 19(6):413-426.
- 7 GARMENDIA and STAGL,2010. Public participation for sustainability and social learning: concepts and lessons from three case studies in Europe. *Ecological Economics*, 69:1712–1722.
- 8 MURO and JEFFREY, 2008. A critical review of the theory and application of social learning in participatory natural resource management processes. *Journal of Environmental Planning and Management*, 51(3):325 - 344.
- 9 PAHL-WOSTL and HARE, 2004. Processes of Social Learning in Integrated Resources Management. *Journal of Community & Applied Social Psychology*, 14:193-206.
- 10 RIST et al., 2006.The Multidimensionality of Social Learning Processes Concerned with Sustainable Natural Resource Use in India, Africa and Latin America. *Systemic Practice and Action Research*, 19(3):219-237.
- 11 SAARIKOSKI, 2000. Environmental Impact Assessment as a Collaborative Learning Process. *Environmental Impact Assessment Review*, 20:681–700.
- 12 SCHUSLER, DECKER and PFEFFER, 2003. Social Learning for Collaborative Natural Resource Management. *Society and Natural Resources*, 15:309–326.
- 13 SELIN et al., 2007. Social learning and building trust through a participatory design for natural resource planning. *Journal of Forestry*, 105(8):421-425.
- 14 SINCLAIR and DIDUCK, 2001. Public involvement in EA in Canada: a transformative learning perspective. *Environmental Impact Assessment Review*, 21:113-136.
- 15 WEBLER, KASTENHOLZ and RENN, 1995. Public participation in impact assessment: A social learning perspective. *Environmental Impact Assessment Review*, 15(5):443-463.
- 16 ZANETELL, 2001. Legislating community-based management: Lessons from the Venezuelan freshwater fishery *Journal of International Wildlife. Law and Policy*, 4 (3): 279-294.

### Second group

- 17 ANDREW, 2003. Key features of the regional producer network for enabling social learning. *Australian Journal of Experimental Agriculture*, 43(7-8):1015-1029.
- 18 BLACKMORE, 2007. What kinds of knowledge, knowing and learning are required for addressing resource dilemmas?: a theoretical overview. *Environmental Science & Policy*, 10(6):512-525.
- 19 BLATNER et al., 2001. Evaluating the application of collaborative learning to the Wenatchee fire recovery planning effort. *Environmental Impact Assessment Review*, 21:241-270.
- 20 BLOM-ZANDSTRA and Van KEULEN,2008. Innovative concepts towards sustainability in organic horticulture: testing a participatory technology design. *International Journal of Agricultural Sustainability*, 6:195-207.
- 21 BOROWSKI and PAHL-WOSTL, 2008. Where can social learning be improved in international river basin management in Europe? *European Environment*, 18, 216-227.
- 22 BOROWSKI, 2010. Social Learning Beyond Multi-stakeholder Platforms: A Case Study on the Elbe River Basin. *Society & Natural Resources: An International Journal*, 23(10):1002-1012.
- 23 BOUWEN and TAILLIEU, 2004. Multi-party collaboration as social learning for interdependence. *Journal of Community & Applied Social Psychology*, 14(3):137-153.
- 24 BROWN, BUCK and LASSOIE, 2008. Governance and social learning in the management of Non-Wood Forest Products in community forests in Cameroon. *International Journal of Agricultural Resources, Governance and Ecology*, 7(3):256-275.
- 25 BRUMMEL et al., 2010. Social learning in a policy-mandated collaboration. *Journal of Environmental Planning and Management*, 53(6):681-699
- 26 COLLINS and ISON 2009. Social Learning as a New Policy Paradigm for Climate Change Adaptation. *Env. Pol. Gov.* 19, 358-373.
- 27 COLLINS et al., 2007. A systemic approach to managing multiple perspectives and stakeholding in water catchments: some findings from three UK case studies. *Environmental Science & Policy*, 10, 564-574.
- 28 DANIELL et al 2010. Co-engineering Participatory Water Management Processes. *Ecology and Society*, 15(4):11.
- 29 DANIELS and WALKER, 1996. Collaborative Learning: Improving Public Deliberation in Ecosystem-based Management. *Environmental Impact Assessment Review*, 16:71-102.
- 30 DAVIDSON-HUNT, 2006. Adaptive learning networks: Developing resource management knowledge through social learning forums. *Human Ecology*, 34(4):593-614.
- 31 DEDEURWAERDERE, 2009. Social Learning as a Basis for Cooperative Small-Scale Forest Management. *Small-Scale Forestry*, 8(2):193-209.
- 32 ELBAKIDZE et al.,2010. Multi-Stakeholder Collaboration in Russian and Swedish Model Forest Initiatives: Adaptive Governance Toward Sustainable Forest Management? *Ecology and Society*, 15(2).
- 33 FERNANDEZ-GIMENEZ, BALLARD and STURTEVANT, 2008. Adaptive management and social learning in collaborative and community-based monitoring. *Ecology and Society*, 13(2).
- 34 FROST et al., 2006. Landscape-scale approaches for integrated natural resource management in tropical forest landscapes. *Ecology and Society*, 11(2):30.
- 35 GOOCH and RIGANO, 2010. Enhancing Community-scale Social Resilience: what is the connection between healthy communities and ealthy waterways? *Australian Geographer*, 41(4):507-520.

- 36 HERMANS et al., 2007. Collaborative environmental planning in river management int. *Journal of Environmental Management*, 84(4):534-546.
- 37 INGRAM, 2010. Technical and Social Dimensions of Farmer Learning: An Analysis of the Emergence of Reduced Tillage Systems in England. *Journal of Sustainable Agriculture*, 34(2):183-201.
- 38 ISON and WATSON, 2007. Illuminating the Possibilities for Social Learning in the Management of Scotland's Water. *Ecology and Society*, 12(1).
- 39 JIGGINS, Van SLOBBE and RÖLING, 2007. The organisation of social learning in response to perceptions of crisis in the water sector of The Netherlands. *Environmental Science & Policy*, 10(6):526-536.
- 40 KEEN and MAHANTY, 2006. Learning in Sustainable Natural Resource Management: Challenges and Opportunities in the Pacific. *Society & Natural Resources: An International Journal*, 19(6):497-513.
- 41 KENDRICK and MANSEAU, 2008. Representing Traditional Knowledge: Resource Management and Inuit Knowledge of Barren-Ground Caribou. *Society & Natural Resources: An International Journal*, 21(5):404 - 418.
- 42 KROMA, 2003. Participation and social learning: farmer inno Gana.J. *of unternational agriculture and extension education* , 10(1).
- 43 KROMA, 2006. Organic Farmer Networks: Facilitating Learning and Innovation for Sustainable Agriculture. *Journal of Sustainable Agriculture*, 28(4):5 - 28.
- 44 KUMLER and LEMOS, 2008. Managing Waters of the Paraíba do Sul River Basin, Brazil: a Case Study in Institutional Change and Social Learning. *Ecology and Society* 13 (2).
- 45 KUPER et al., 2009. Supporting the Shift from State Water to Community Water. *Ecology and Society*, 14(1).
- 46 LOMBARD et al., 2010. Designing Conservation Corridors in Production Landscapes: Assessment Methods, Implementation Issues, and Lessons Learned *Ecology and Society*, 15(3):7.
- 47 MAHANTY et al., 2007. Learning to learn: Designing monitoring plans in the Pacific Islands International Waters Project. *Ocean and Coastal Management*, 50(5-6):392-410.
- 48 MAUREL et al. 2007. Concepts and methods for analysing the role of information and Communication tools (IC-tools) in Social Learning processes for River Basin Management. *Environmental Modelling & Software*, 22: 630-639.
- 49 MCDANIELS and GREGORY, 2004. Learning as an Objective within a Structured Risk Management Decision Process. *Environmental Science & Technology*, 38, 1921-1926.
- 50 MCLAIN and LEE, 1996. Adaptive management: Promises and pitfalls. *Environmental Management*, 20(4):437-448.
- 51 MEASHAM, 2009. Social learning through evaluation: A case study of overcoming constraints for management of dryland salinity. *Environmental Management*, 43(6):1096-1107.
- 52 MEASHAM, KELLY and SMITH, 2007. Best Management Practice for Complex Problems: a Case Study of Defining BMP for Dryland Salinity. *Geographical Research*, 45(3):262-272.
- 53 MILLAR and CURTIS, 1999. Challenging the boundaries of local and scientific knowledge in Australia: Opportunities for social learning in managing temperate upland pastures. *Agriculture and Human Values*, 16(4):389-399.
- 54 MOSTERT et al., 2007 Social learning in European river basin management: Barriers and fostering mechanisms from 10 river basins'. *Ecology and Society*, 12(1).
- 55 FROST-NERBONNE and LENTZ, 2003. Rooted in grass: Challenging patterns of knowledge exchange as a means of fostering social change in a southeast Minnesota farm community. *Agriculture and Human Values*, 20(1):65-78.
- 56 PAHL-WOSTL et al., 2007. Social Learning and Water Resources Management. *Ecology and Society*, 12(2):10.
- 57 PAHL-WOSTL et al., 2008. The importance of social learning and culture for sustainable water management. *Ecological Economics*, 64: 484-495.
- 58 PAHL-WOSTL, 2002. Towards sustainability in the water sector – The importance of human actors and processes of social learning. *Aquatic Sciences - Research Across Boundaries*, 64, 394-411.
- 59 PAHL-WOSTL, 2006. The Importance of Social Learning in Restoring the Multifunctionality of Rivers and Floodplains. *Ecology and Society*, 11(1):10.
- 60 PAHL-WOSTL, 2007. The implications of complexity for integrated resources management. *Environmental Modelling & Software*, 22, 561-569.
- 61 PRELL et al., 2009. 'Who's in the network?' When stakeholders influence data analysis *Systemic Practice and Action Research*, 21:443-458.
- 62 REED et al., 2010. What is Social Learning? *Ecology and Society*, 15(4).
- 63 RODRIGUEZ and VERGARA-TENORIO, 2007. Reflections on the social learning process for community work in rural areas of Mexico. *International Journal of Biodiversity Science & Management*, 3(1):31 - 45.
- 64 SATAKE A. et al. (2007a) Synchronized deforestation induced by social learning under uncertainty of forest-use value. *Ecol Econ* 63:452-467
- 65 SATAKE A. et al. (2008) Comparison between perfect information and passive-adaptive social learning models of forest harvesting *Theor Ecol*, 1:189-197.
- 66 SCHNEIDER et al., 2009. Social Learning Processes in Swiss Soil Protection: The 'From Farmer - To Farmer' Project. *Human Ecology*, 37(4):475-489.
- 67 STANDA-GUNDA et al., 2003. Participatory modeling to enhance social learning Zimbabwe. *Small-Scale Forestry*, 2(2):313-326.
- 68 TODERI et al., 2007. Combining social learning with agro-ecological research practice for more effective management of nitrate pollution. *Environmental Science & Policy*, 10(6):551-563.
- 69 UMEMOTO and SURYANATA, 2006 Technology, Culture, and Environmental Uncertainty: Considering Social Contracts in Adaptive Management *Journal of Planning Education and Research*, 25:264-274.

### Third group

- 70 ARMITAGE et al., 2009. Adaptive co-management for social-ecological complexity. *Frontiers in Ecology and the Environment*, 7(2):95-102.
- 71 ARMITAGE, 2005. Community-Based Narwhal Management in Nunavut, Canada: Change, Uncertainty, and Adaptation. *Society & Natural Resources: An International Journal*, 18(8):715-731.
- 72 ARMITAGE, MARSCHKE and PLUMMER, 2008. Adaptive co-management and the paradox of learning. *Global Environmental Change*, 18:86-98.
- 73 BERKES, 2009. Evolution of co-management: Role of knowledge generation, bridging organizations and social learning. *Journal of Environmental Management*, 90(5):1692-1702.
- 74 BOMMEL et al., 2009. Social learning for solving complex problems: a promising solution or wishful thinking? *Environmental Policy and Governance*, 19(6):400-412.
- 75 CAMPBELL et al., 2006. What Kind of Research and Development is Needed for Natural Resource Management? *Water International*, 31(3):343 - 360.
- 76 CUMMING, CUMMING, and REDMAN, 2006. Scale mismatches in social-ecological systems: Causes, consequences, and solutions. *Ecology and Society*, 11(1).

- 77 CUNDILL and FABRICIUS, 2009. Monitoring in adaptive co-management: Toward a learning based approach. *Journal of Environmental Management*, 90(11):3205-3211.
- 78 CUNDILL, G., 2010. Monitoring social learning processes in adaptive comanagement: Three case studies from South Africa. *Ecology and Society*, 15(3).
- 79 FENNELL, PLUMMER and MARSCHKE, 2008. Is adaptive co-management ethical? *Journal of Environmental Management*, 88(1):62-75.
- 80 ISON, RÖLING, and WATSON, 2007. Challenges to science and society in the sustainable management and use of water: investigating the role of social learning. *Environmental Science and Policy*, 10(6):499-511.
- 81 LEBEL, GROTHMANN, and SIEBENHÜNER, 2010. The role of social learning in adaptiveness: insights from water management. *International Environmental Agreements: Politics, Law and Economics*, 10(4):333-353.
- 82 MAARLEVELD and DABGBÉGNON, 1999. Managing natural resources: A social learning perspective. *Agriculture and Human Values*, 16:267-280.
- 83 OLSSON, FOLKE, and BERKES, 2004. Adaptive Comanagement for Building Resilience in Social–Ecological Systems. *Environmental Management*, 34(1):75 - 90.
- 84 PLUMMER, 2006. Sharing the Management of a River Corridor: A Case Study of the Comanagement Process. *Society & Natural Resources*, 19(8):709-721.
- 85 RIST, DELGRADO and WIESMANN, 2003. The role of social learning processes in the emergence and development of Aymara land use systems. *Mountain Research and Development*, 23(3), 263-270.
- 86 RÖLING, N., 2003. From Causes to Reasons: The Human Dimension of Agricultural Sustainability. *International Journal of Agricultural Sustainability*, 1(1).
- 87 SANGINGA, KAMUGISHA and MARTIN, 2010. Strengthening Social Capital for Adaptive Governance of Natural Resources: Reforms in Uganda. *Society & Natural Resources: An International Journal*, 23(8):695 - 710.
- 88 SAYLES and MULRENNAN, 2010. Securing a Future: Cree Hunters' Resistance and Flexibility to Environmental Changes, Wemindji, James Bay. *Ecology and Society*, 15(4):22.
- 89 SHACKLETON, CUNDILL, and KNIGHT, 2009. Beyond Just Research: Experiences from Southern Africa in Developing Social Learning Partnerships for Resource Conservation Initiatives. *Biotropica*, 41(5):563-570.
- 90 STANKEY, CLARK and BORMANN, 2005. Adaptive management of natural resources: Theory, concepts, and management institutions. *USDA Forest Service - General Technical Report PNW*, (654):1-73.
- 91 STEYAERT et al, 2007. The role of knowledge and research in facilitating social learning among stakeholders in natural resources management in the French Atlantic coastal wetlands. *Environmental Science & Policy*, 10(6):537-550.
- 92 STEYAERT and JIGGINS, 2007. Governance of complex environmental situations through social learning: a synthesis of SLIM's lessons for research, policy and practice. *Environmental Science & Policy*, 10(6):575-586.
- 93 TABARA and PAHL-WOSTL, 2007. Sustainability learning in natural resource use and management. *Ecology and Society*, 12(2).
- 94 TIPPETT et al., 2005. Social learning in public participation in river basin management-early findings from HarmoniCOP European case studies. *Environmental Science & Policy*, 8(3):287-299.
- 95 TODT, MUÑOZ and PLAZA, 2007. Food safety governance and social learning: The Spanish experience. *Food Control*, 18(7):834-841.
- 96 TOMPKINS and ADGER, 2004. Does adaptive management of natural resources enhance resilience to climate change? *Ecology and Society*, 9(2).
- 97 WOLLENBERG, 2001. *Social learning in community forests*, CIFOR, Bogor.