

List of Publications

Dr. rer. agr. Ahmad Hamidov

Monograph

Hamidov, A. (2015) Institutions of Collective Action for Common Pool Resources Management: Conditions for sustainable water consumers associations in semi-arid Uzbekistan. Aachen: Shaker Verlag, Monograph. 216 pp.

Hamidov, A. (2013) Salt Removing Species – Phytoremediation Technique for Uzbekistan. 1st ed. Saarbrücken: LAP LAMBERT Academic Publishing. 112 pp.

Articles in peer-reviewed journals

Thiel, A.; Schleyer, Ch.; Jochen, H.; Schlüter, M.; Hagedorn, K.; Bisaro, S.; Bobojonov, I.; Hamidov, A. (2016) Transferring Williamson's discriminating alignment to the analysis of environmental governance of social-ecological interdependence. *Ecological Economics*, 128, 159–168.

Hamidov, A.; Helming, K.; Balla, D. (2016) Impact of agricultural land use in Central Asia: a review. *Agronomy for Sustainable Development* 36 (6).

Hamidov, A.; Thiel, A.; Zikos, D. (2015) Institutional design in transformation: A comparative study of local irrigation governance in Uzbekistan. *Environmental Science and Policy*, 53 (B), 175–191.

Hamidov, A.; Khamidov, M.; Beltrao, J. (2013) Application of surface and groundwater to produce cotton in semi-arid Uzbekistan. *The Asian and Australasian Journal of Plant Science and Biotechnology* 7 (2), 67–71.

Khamidov, M.; Nazaraliev, D.; Hamidov, A. (2009) Soil protection and anti-erosion techniques for cotton irrigation. *International Journal of Geology* 3 (1), 17–19.

Hamidov, A.; Beltrao, J.; Costa, C.; Khaydarova, V.; Sharipova, Sh. (2007) Environmentally useful technique - *Portulaca Oleracea* golden purslane as a salt removal species. *WSEAS Transactions on Environment and Development* 3 (7), 117–122.

Hamidov, A.; Beltrao, J.; Neves, A.; Khaydarova, V.; Khamidov, M. (2007) *Apocynum Lancifolium* and *Chenopodium Album* - potential species to remediate saline soils. *WSEAS Transactions on Environment and Development* 3 (7), 123–128.

Book chapters

1. Moss, T.; Hamidov, A. (2016) Where Water meets Agriculture: The ambivalent role of the Water Users Associations. In Hüttl, R. F. et al. (Eds.): *Society-Water-Technology: A Critical Appraisal of Major Water Engineering Projects*. Berlin-Brandenburg Academy of Sciences and Humanities. Dordrecht: Springer, pp.149–167.
2. Balla, D.; Omar, M.; Maassen, S.; Hamidov, A.; Khamidov, M. (2014) Efficiency of duckweed (*Lemnaceae*) for the desalination and treatment of agricultural drainage water in detention reservoirs. In Lothar Mueller, Abdulla Saparov, Gunnar Lischeid (Eds.): *Novel measurement and assessment tools for monitoring and management of land and water resources in agricultural landscapes of Central Asia (Environmental Science and Engineering)*, pp. 423–440.
3. Parker, R.; Heuser, S.; Amato, A.; Borja, C.; Little, K.; Berg, G.; Hamidov, A. (2010) *Water and development: An evaluation of World Bank support, 1997 - 2007*. Washington, DC: World Bank (IEG study series).

Working papers, discussion papers

1. Kasymov, U.; Hamidov, A. (2015) Effective institutions for management of common pool resources in Central Asia. In A.Salokhiddinov, A.Nazarov, D.Zikos, R.Rossner (Eds.): *Challenges for the sustainable development of water consumers associations in Uzbekistan*, Humboldt University of Berlin, Germany. InDeCA Discussion Paper Series 3. In Russian.
2. Hamidov, A.; Helming, K.; Balla, D. (2015) Challenges for sustainable land use in Uzbekistan: A meta-analysis of international publications applying the land use functions framework. In A.Salokhiddinov, A.Nazarov, D.Zikos, R.Rossner (Eds.): *Challenges for the sustainable development of water consumers associations in Uzbekistan*, Humboldt University of Berlin, Germany. InDeCA Discussion Paper Series 3.
3. Balla, D.; Khamidov, M.; Juraev, U.; Matyakubov, J.; Maassen, S.; Hamidov, A. (2015) Phytoremediation for desalination of surface water in irrigation-drainage systems in Uzbekistan. In A.Salokhiddinov, A.Nazarov, D.Zikos, R.Rossner (Eds.): *Challenges for the sustainable development of water consumers associations in Uzbekistan*, Humboldt University of Berlin, Germany. InDeCA Discussion Paper Series 3.

4. Salokhiddinov, A.; Hamidov, A. (2015) Review of reforms in water resources and their analysis in Uzbekistan. In A.Salokhiddinov, A.Nazarov, D.Zikos, R.Rossner (Eds.): Challenges for the sustainable development of water consumers associations in Uzbekistan, Humboldt University of Berlin, Germany. InDeCA Discussion Paper Series 3. In Uzbek.

5. Hamidov, A. (2007) Water users associations in Uzbekistan: Review of conditions for sustainable development. Report for the World Bank Institute (WBI) for the purpose of developing WBI training modules on Development of Water Users Associations. Washington, DC, United States.

Conference papers, contributions to workshops and seminars

1. Hamidov, A.; Helming, K.; Balla, D. (2014) Research on Land Use Functions in Central Asia: A bibliometric analysis. In: Proceedings IAMO International Conference "Regional Economic Cooperation in Central Asia (ReCCA): Agricultural Production and Trade" (24-26 November 2014, IAMO, Germany).

2. Kasymov, U.; Hamidov, A. (2014) Institutions of Sustainability in Common Pool Resources Management in Central Asia. In: Proceedings IASC 3rd European Meeting "From generation to generation - the use of commons in a changing society" (16-19 September 2014, Umeå, Sweden).

3. Hamidov, A.; Khamidov, M.; Thiel, A. (2013) Institutional analysis of irrigation management in Uzbekistan using Qualitative Comparative Analysis: Case studies of water consumers associations in Bukhara region. In Mirza Nomman Ahmed, Ira Pawlowski (Eds.): Natural resource use in Central Asia: Institutional challenges and the contribution of capacity building. Proceedings of the International Conference and Young Researchers' Forum. Center for international development and environmental research (ZEU), Justus Liebig University Giessen, Germany.

4. Hamidov, A.; Thiel, A. (2011) Institutional change in transition: Review of conditions for sustainable water consumers associations in semi-arid Uzbekistan. Proceedings of the International Association for the Study of the Commons (IASC) European Meeting: Shared Resources in a Rapidly Changing World. Agricultural University of Plovdiv, September 14-17, 2011. Plovdiv, Bulgaria.

5. Ganapuram S.; Hamidov, A.; Demirel M. (2007) Erasmus Mundus Scholar's Perspective on Water and Coastal Management Education in Europe. Proceedings of the International Congress on River Basin Management; March 22-24, 2007; Antalya, Turkey; Volume 1:80-87.