

List of publications – Astrid Szogs (Dr. phil)  
a.szogs@ditsl.org | astrid.szogs@uni-kassel.de

Peer reviewed articles

**Szogs, Astrid,** Cumming, Andrew and Chaminade, Cristina (2011): Building systems of innovation in less developed countries: The role of intermediate organizations supporting interactions in Tanzania and El Salvador. *Innovation and Development*. Vol 1, no. 2, pp 283-302.

**Szogs, A.** and Mwantima, K.(2009): Technological Capability Building in Informal Firms in the Agricultural Subsistence Sector In Tanzania: Assessing the Role of Gatsby Clubs. *African Journal of Science, Technology, Innovation and Development*. Vol 1, no. 2&3.

**Szogs, A.** (2008): The Role of mediator organizations in the making of innovation systems in least developed countries. Evidence from Tanzania. *International Journal of Technology and Globalization*. Vol 4, Nr. 3, pp.223-237.

**Szogs, A.** & Wilson, L. (2008): A system of innovation? Biomass digestion technology in Tanzania. *Technology in Society*. Vol.30, Nr. 1, pp 94-103.

**Szogs, A.** & Wilson,L. (2006): Effective knowledge sharing: The Tanzanian Industrial Research and Development Organization as mediator between the foreign and local sector. *Knowledge Management for Development Journal*. Vol. 2, Issue 1, May 2006.

**Szogs, A.** (2004): Assessing the role of of IPRs to foster R&D: The Case of Vaccines and Drugs for Neglected Disease. *International Journal of Economic Development. Symposium on the Role of Healthcare in Global Sustainable Development*Vol. 6, Nr 3.

Working papers

**Szogs, Astrid,** Manege, L.C. & Wilson, L.(2014): Investigating linkages with external actors: An analysis of three Tanzanian Universities. SARChi Working Paper. No. 2014 – 007. <http://www.sarchi-steid.org.za/index.php/working-papers>

**Szogs, A.** and Mwantima, K.(2010): Technological Capability Building in Informal Firms in the Agricultural Subsistence Sector In Tanzania: Assessing the Role of Gatsby Clubs. *CIRCLE Electronic working paper*. Paper no. 2010/04

**Szogs, A.;** Cummings, A. and Chaminade, C. (2009): Building systems of innovation in less developed countries: The role of intermediate organisations. *CIRCLE Electronic working paper*. Paper no. 2009/01

**Szogs, A.;** Chaminade, C. & Azatyan, R (2008): Building absorptive capacity in less developed countries: The case of Tanzania. *CIRCLE Electronic working paper*. Paper no. 2008/05

## Book chapters

**Szogs, Astrid** & Kelefa Mwantima (2012): Technological Capability Building in Firms in the Agricultural Subsistence Sector of Tanzania: Assessing the Role of Gatsby Clubs in: *Building Innovation Research in Africa – Case Studies*. Muchie, M. & Baskaran, A.(eds.). Co-published by AISA, TUT and Aalborg University

## Reports

**Szogs, Astrid**, Manege, L.C. & Wilson, L.(2014): Universities, Innovation and Inclusive Development in Africa (UNIID) – Towards a Research Network. Tanzania Chapter. *Final Report. TIRDO. HSRC. IDRC*. October, 2014. 210 pages.

**Szogs, Astrid**, Manege, L.C. & Wilson, L. (2013): An analysis of the higher education system in relation to the national system of innovation in Tanzania. Tanzania country paper. *UNIID project*.

## Theses

**Szogs, A.** (2010): *Technology Transfer and Technological Capability Building in Informal Firms in Tanzania*. Centre for Innovation, Research and Competence in the Learning Economy (CIRCLE), Department of Design Sciences, Lund University. Media-Tryck, Lund, Sweden. (PhD thesis)

**Szogs, A.** (2002): Interactions between MNE affiliates and technology service provider in the development of a system of innovation. A case study of Tanzania. M.A. thesis for the European Inter-University Association on Science, Society and Technology (ESST), Centre for Technology, Innovation and Culture (TIK), University of Oslo.

## Conference contributions

Diyamett, Bitrina; Makundi, Hezron and **Szogs, Astrid** (2010): The making of the Tanzanian Science, Technology and Innovation System: Past, Present and Proposed Future Direction. *8<sup>th</sup> Globelics Conference: Making Innovation Work for Society: Linking, Leveraging and Learning*.Kuala Lumpur, Malaysia November 1-3 2010.

**Szogs, A.**; Cummings, A. and Chaminade, C. (2009): Building systems of innovation in less developed countries: The role of intermediate organisations. Presented at *the 7<sup>th</sup> Globelics Conference*, October 5<sup>th</sup> – 7<sup>th</sup>, 2009 Dakar, Senegal.

**Szogs, A.**; Chaminade, C. & Azatyan, R (2008): Building absorptive capacity in less developed countries: The case of Tanzania. presented at the *6<sup>th</sup> Globelics Conference*, September 22-24<sup>th</sup>, 2008 Mexico City, Mexico.

**Szogs, A.** & Rickne, A. (2007): The role of government intervention in the emergence of regenerative medicine. The case of Germany. *6<sup>th</sup> Triple Helix Conference*, Singapore, May 16-18, 2007.

List of publications – Astrid Szogs (Dr. phil)  
a.szogs@ditsl.org | astrid.szogs@uni-kassel.de

**Szogs, A.** & Rickne, A. (2006): Negotiations of Institutional Change: Regulation of Tissue Engineering in Europe as related to India. *Globelics India 2006. Innovation Systems for Competitiveness and Shared Prosperity in Developing Countries Trivandrum, India, Oct 4-7, 2006.*

**Szogs, A.** & Wilson, L. (2005): A system of Innovation? The Case of Biomass Digestion Technology in Tanzania. *GLOBELICS AFRICA 2005. Innovation systems as framework for the promotion of economic growth, social cohesion and political development. Pretoria, South Africa, October 31 – November 4, 2005*

**Szogs, A.** (2005): The Role of Intellectual Property Regulation for Firm Appropriability Strategies: The Case of Stem Cells. Paper for presentation at the DRUID Winter conference, Aalborg, 27-29 January.

**Szogs, A.** (2004): Intellectual Property Rights: Necessary but insufficient incentives to encourage R & D in the biopharmaceutical industry. The case of neglected diseases. *DRUID Summer conference on Industrial Dynamics, Innovation and Development* June 14-16.

**Szogs, A.** (2004): The making of innovation systems in least developed countries. Evidence from Tanzania. *DRUID Summer conference on Industrial Dynamics, Innovation and Development* June 14-16.

**Szogs, A.** (2004): The role of IPRs in biotechnology innovations. DRUID winterconference, Aalborg, 22-24 January.

#### Policy briefs

Szogs, A. (2014): Universities and Innovation for Inclusive Development: Africa (UNIID-Africa)- Tanzania findings. *TIRDO. 1 – 2014.*

Diyamett, B. and Szogs, A. (2010): Research and evidence based policy making for innovation. *ATPS-Tanzania STI policy brief. Vol.1, issue 2.*

#### Editing

Currently editing an AJSTID Special Issue: Technology and innovation policies for inclusive development

June 2015.