

Appendix IV

Publications relevant to IIASA-Egypt collaborations (2010-2017)

The publication list contains only publications authored by IIASA-affiliated researchers and:

1. About Egypt, or
2. the IIASA author is a national of Egypt, or
3. the IIASA author has collaborated with a researcher based at an institute in Egypt.

2017

1. Al Zalak Z & Goujon A (2017). Assessment of the Data Quality in Demographic and Health Surveys in Egypt. Vienna Institute of Demography, Austrian Academy of Sciences VID Working Paper 6/2017
2. Al Zalak Z & Goujon A (2017). Exploring the fertility trend in Egypt. Demographic Research 37: 995-1030. DOI:10.4054/DemRes.2017.37.32.
3. Rosa IMD, Pereira HM, Ferrier S, et al. (2017) Multiscale scenarios for nature futures. Nature Ecology and Evolution 1(10):1416-1419 DOI:10.1038/s41559-017-0273-9

2016

4. Komendantova N & Yazdanpanah M (2016). Impacts of human factors on willingness to use. Environmental Energy and Economic Research 1 (3): 173-184.
5. Loichinger E, Goujon A, & Weber D (2016). Demographic Profile of the Arab Region: Realizing the Demographic Dividend. E/ESCWA/SDD/2016/Technical Paper 3. Economic and Social Commission for Western Asia (ESCWA), Beirut, Lebanon

2015

6. Alkitkat H & Goujon A (2015). Using Systems Analysis to Forecast Labor Force Participation by Age, Sex, and Educational Attainment in Egypt to 2051. In: Systems Analysis 2015 - A Conference in Celebration of Howard Raiffa, 11 -13 November, 2015, Laxenburg, Austria.
7. Fritz S, See L, McCallum I, et al. (2015) Mapping global cropland and field size. Global Change Biology 21(5):1980-1992 DOI:10.1111/gcb.12838
8. Komendantova N & Yazdanpanah M (2015). Willingness to use solar energy in the Middle East and North African Region. In: 2nd International Conference and Exhibition on Solar Energy (ICESE), 30-31 August 2015, Tehran, Iran.

9. See L, Schepaschenko D, Lesiv M, et al. (2015) Building a hybrid land cover map with crowdsourcing and geographically weighted regression. *ISPRS Journal of Photogrammetry and Remote Sensing* 103:48-56 DOI:10.1016/j.isprsjprs.2014.06.016
10. Venkateswaran K, MacClune K, Keating A, & Szoenyi M (2015). Learning from disasters to build resilience: a simple guide to conducting a Post Event Review. ISET-International & Zurich Insurance Group

2014

11. Farag N & Komendantova N (2014). Multiplier effects on socioeconomic development from investment in renewable energy projects in Egypt: Desertec versus energy for local consumption scenarios. *International Journal of Renewable Energy Research*, 4(4):1108-1118 (2014).
12. Goujon A (2014). The Arab Spring: The Role of Quality Education and the Consequences of its Lack. OeGfE Policy Brief 2'2014, Austrian Society for European Politics (Oesterreichische Gesellschaft fuer Europapolitik), Vienna (18 February 2014).
13. Komendantova, N., Patt, A., (2014). Employment under vertical and horizontal transfer of concentrated solar power technology to North African countries. *Renewable and Sustainable Energy Reviews* (2014), pp. 1192-1201
14. Komendantova, N., Pfenninger, S., Patt, A., (2014). Governance Risks as Barriers for Deployment of Renewable Energy Projects in the Mediterranean Region. *International Spectator*.
15. Pastor AV, Ludwig F, Biemans H, Hoff H, Kabat P (2014). Accounting for environmental flow requirements in global water assessments. *Hydrology and Earth System Sciences*, 18(12):5041-5059

2012

16. Battaglini A, Komendantova N, Brtnik P, Patt A (2012). Perception of barriers for expansion of electricity grids in the European Union. *Energy Policy*, 47:254-259.
17. Kassem HA, Siri JG, Kamal HA & Wilson ML (2012). Environmental factors underlying spatial patterns of sand flies (Diptera: Psychodidae) associated with leishmaniasis in southern Sinai, Egypt. *Acta Tropica*, 123(1):8-15
18. Komendantova, N., (2012). Risk perception is barrier to solar power. *Options* (IIASA, Laxenburg, Austria). Summer 2012.
19. Komendantova, N., Patt, A., (2012). Sustainability and Green Job Creation. Projects using local labor, manufacturing, and technology can create significant job growth. *Options* (IIASA, Laxenburg, Austria). Summer 2012.

20. Komendantova N, Patt A, Barras L, Battaglini A (2012). Perception of risks in renewable energy projects: The case of concentrated solar power in North Africa. *Energy Policy*, 40:103-109.

2011

21. Fischer G (2011). How can climate change and the development of bioenergy alter the long-term outlook for food and agriculture. In: *Looking Ahead in World Food and Agriculture: Perspectives to 2050*. Eds. Conforti, P, Rome: FAO.
22. Komendantova N, Patt A (2011). Barriers to renewable energy investment. *Options* (IIASA, Laxenburg, Austria), Summer 2011.
23. Komendantova N, Patt A (2011). Could corruption pose a barrier to roll-out of renewable energy in North Africa? In: *Global Corruption Report: Climate Change, Transparency International, Earthscan, London, UK pp.187-193*.
24. Komendantova N, Patt A, Pfenninger S (2011). Corruption blocks solar Sahara project. *Transparency International, Blog* (19 May 2011).
25. Komendantova N, Patt A, Williges K (2011). Solar power investment in North Africa: Reducing perceived risks. *Renewable and Sustainable Energy Reviews*, 15(9):4829-4835 (December 2011) (Published online 29 September 2011).
26. Patt A, Komendantova N, Battaglini A, Lilliestam J (2011). Regional integration to support full renewable power deployment for Europe by 2050. *Environmental Politics*, 20(5):727-742 (September 2011).

2010

27. Goujon A & Alkitkat H (2010). Population and human capital in Egypt to 2050 [Population et capital humain en Egypte a l'horizon 2050]. *Egypte: l'Eclipse, Confluences Mediterranee*, 4(75):34-48 (Autumn 2010).
28. Kassem HA, Siri JG, Kamal HA, & Wilson ML (2012). Environmental factors underlying spatial patterns of sand flies (Diptera: Psychodidae) associated with leishmaniasis in southern Sinai, Egypt. *Acta Tropica* 123 (1): 8-15. DOI:10.1016/j.actatropica.2012.02.067.
29. Komendantova N & Patt A (2010). Influence of large-scale deployment of concentrated solar power on North African countries: Socio-economic aspects (Conference Paper). *ISEE Conference 2010: "Advancing Sustainability in a Time of Crisis," 22-25 August 2010, Oldenburg - Bremen, Germany* (2010).
30. Komendantova, N., Patt, A., (2010). Investment into large-scale deployment of renewable energy sources in North Africa: opportunities for manufacturing development. *SEPA 2010 – Desert Sun: Yours, Mine, Ours?* Giessen, Germany.