

## **Publications relevant to IIASA-Egypt collaborations (2008-2015)**

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.

### **2015**

1. Fritz, S., See, L., Mccallum, I., You, L., Bun, A., Moltchanova, E., Duerauer, M., Albrecht, F., Schill, C., Perger, C., Havlik, P., Mosnier, A., Thornton, P., Wood-Sichra, U., Herrero, M., Becker-Reshef, I., Justice, C., Hansen, M., Gong, P., Abdel Aziz, S., Cipriani, A., Cumani, R., Cecchi, G., Conchedda, G., Ferreira, S., Gomez, A., Haffani, M., Kayitakire, F., Malanding, J., Mueller, R., Newby, T., Nonguierma, A., Olusegun, A., Ortner, S., Rajak, D.R., Rocha, J., Schepaschenko, D., Schepaschenko, M., Terekhov, A., Tiangwa, A., Vancutsem, C., Vintrou, E., Wenbin, W., van der Velde, M., Dunwoody, A., Kraxner, F., Obersteiner, M. Mapping global cropland and field size (2015) *Global Change Biology*, 21 (5), pp. 1980-1992.

### **2014**

2. 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).
3. 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).
4. 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
5. Komendantova, N., Pfenninger, S., Patt, A., (2014). Governance Risks as Barriers for Deployment of Renewable Energy Projects in the Mediterranean Region. *International Spectator*.
6. 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**

7. 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.

8. 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
9. Komendantova, N., (2012). Risk perception is barrier to solar power. *Options* (IIASA, Laxenburg, Austria). Summer 2012.
10. 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.
11. 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

12. Komendantova N, Patt A (2011). Barriers to renewable energy investment. *Options* (IIASA, Laxenburg, Austria), Summer 2011.
13. 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.
14. Komendantova N, Patt A, Pfenninger S (2011). Corruption blocks solar Sahara project. *Transparency International, Blog* (19 May 2011).
15. 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).
16. 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

17. 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).
18. 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).
19. 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.

## 2009

20. Komendantova, N., Patt, A., Barras, L., Battaglini, A. (2009). Perception of political risks in renewable energy projects: example of concentrated solar power in North Africa. *Energy Policy*.
21. Patt A, Battaglini A, Komendantova N, Milkoreit M, Lilliestam J (2009). Beyond feasibility: Linking the Mediterranean region's renewable energy resources to Europe

- A roadmap for addressing the policy challenges (Abstract). IOP Conference Series: Earth and Environmental Science, 6(19):192003 (1 February 2009).