

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

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

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

### **2015**

1. Bauer, N., Bosetti, V., Hamdi-Cherif, M., Kitous, A., McCollum, D., Méjean, A., Rao, S., Turton, H., Paroussos, L., Ashina, S., Calvin, K., Wada, K., van Vuuren, D. CO2 emission mitigation and fossil fuel markets: Dynamic and international aspects of climate policies (2015) *Technological Forecasting and Social Change*, 90 (PA), pp. 243-256.
2. Bertram, C., Johnson, N., Luderer, G., Riahi, K., Isaac, M., Eom, J. Carbon lock-in through capital stock inertia associated with weak near-term climate policies (2015) *Technological Forecasting and Social Change*, 90 (PA), pp. 62-72.
3. Eom, J., Edmonds, J., Krey, V., Johnson, N., Longden, T., Luderer, G., Riahi, K., Van Vuuren, D.P. The impact of near-term climate policy choices on technology and emission transition pathways (2015) *Technological Forecasting and Social Change*, 90 (PA), pp. 73-88.
4. Fritz S, See L, McCallum I, Bun A, Moltchanova E, Duerauer M, Perger C, Havlik P, Mosnier A, Schepaschenko D, van der Velde M, Dunwoody A, Kraxner F & Obersteiner M (et al) (2015). Mapping global cropland field size. *Global Change Biology*, Article in press(Published online 16 January 2015).
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8. Riahi, K., Kriegler, E., Johnson, N., Bertram, C., den Elzen, M., Eom, J., Schaeffer, M., Edmonds, J., Isaac, M., Krey, V., Longden, T., Luderer, G., Méjean, A.,

- McCollum, D.L., Mima, S., Turton, H., van Vuuren, D.P., Wada, K., Bosetti, V., Capros, P., Criqui, P., Hamdi-Cherif, M., Kainuma, M., Edenhofer, O. Locked into Copenhagen pledges - Implications of short-term emission targets for the cost and feasibility of long-term climate goals (2015) *Technological Forecasting and Social Change*, 90 (PA), pp. 8-23.
9. Schaeffer, M., Gohar, L., Kriegler, E., Lowe, J., Riahi, K., van Vuuren, D. Mid- and long-term climate projections for fragmented and delayed-action scenarios (2015) *Technological Forecasting and Social Change*, 90 (PA), pp. 257-268.
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  11. Siderius, C., Boonstra, H., Munaswamy, V., Ramana, C., Kabat, P., van Ierland, E., Hellegers, P. Climate-smart tank irrigation: A multi-year analysis of improved conjunctive water use under high rainfall variability (2015) *Agricultural Water Management*, 148, pp. 52-62.

## 2014

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