

## Complex Project Publications Deliverable 7.6 (9 Peer reviewed publications)

Nº	D.O.I.	Title	Author(s)	Title of the periodical or the series	Number, date or frequency	Publisher	Place of publication	Date of publication	Relevant pages	Open access is/will be provided to this publication
1		Detecting and responding to climate change <input type="text" value="2"/>	KLAUS HASSELMANN	Tellus, Series B: Chemical and Physical Meteorology	65, 20088	Blackwell Munksgaard		05/09/2013	16	Yes
2	<a href="https://doi.org/10.1016/j.envsoft.2013.12.005">10.1016/j.envsoft.2013.12.005</a>	Values in socio-environmental modelling: Persuasion for action or excuse for inaction <input type="text" value="1"/>	Alexey Voinov , Ralf Seppelt , Stefan Reis , Julia E.M.S. Nabel , Samaneh Shokravi	Environmental Modelling and Software	Vol. 53	Elsevier BV	Netherlands	01/03/2014	207-212	
3	<a href="https://doi.org/10.1016/j.envsoft.2013.10.019">10.1016/j.envsoft.2013.10.019</a>	Participatory land use modelling, pathways to an integrated approach <input type="text" value="1"/>	Richard Hewitt	Environmental Modelling and Software	Volume 52	Elsevier BV		18/11/2013	Pages 149–165	Yes
4		An agnostic approach to ancient landscapes: conversations about the cultural anthropology of archaeological research <input type="text" value="1"/>	Nick Winder	Journal of Archaeology and Ancient History	Number 9	Journal of Archaeology and Ancient History		27/11/2013	1-30	
5	<a href="https://doi.org/10.1007/s11707-013-0410-y">10.1007/s11707-013-0410-y</a>	Pricing strategies in inelastic energy markets: can we use less if we can't extract more? <input type="text" value="1"/>	Alexey Voinov , Tatiana Filatova	Frontiers of Earth Science	Vol. 8/Issue 1	Springer Science+Business Media	Germany	01/03/2014	3-17	
6	<a href="https://doi.org/10.3109/03014460.2014.922613">10.3109/03014460.2014.922613</a>	Reticulate evolution and the human past: an anthropological perspective <input type="text" value="1"/>	Isabelle C. Winder , Nick P. Winder	Annals of Human Biology	Vol. 41/Issue 4	Informa Healthcare	United Kingdom	01/07/2014	300-311	
7	<a href="https://doi.org/10.1186/s13717-014-">10.1186/s13717-014-</a>	Pathways towards the integration of periurban agrarian ecosystems into the	Marian Simon Rojo , Ana Moratalla , Nerea Alonso , Veronica Jimenez	Ecological Processes	Vol. 3/Issue 1	SpringerOpen	Luxembourg	01/01/2014	13	

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	<a href="#">0013-x</a>	spatial planning system 1								
8	<a href="#">10.1002/hyp.10274</a>	Integrating hydropower and intermittent climate-related renewable energies: a call for hydrology 1	B. François M. BorgaS. AnquetinJ. D. CreutinK. EngelandA. C. FavreB. HingrayM. H. RamosD. RaynaudB. RenardE. SauquetJ. F. SauterleuteJ. P. VidalG. Warland	Hydrological Processes	28, october 2014	John Wiley and Sons Ltd		20/10/2014	5465-5468	No
9	<a href="#">10.1016/j.renene.2014.07.016</a>	Where to produce rapeseed biodiesel and why? Mapping European rapeseed energy efficiency 2	Iris van Duren , Alexey Voinov , Oludunsin Arodudu , Melese Tesfaye Firrisa	Renewable Energy	Vol. 74	Elsevier BV	Netherlands	01/02/2015	49-59	
10	<a href="#">10.1016/j.compevars.2014.06.007</a>	Empirical agent-based land market: Integrating adaptive economic behavior in urban land-use models 2	Tatiana Filatova	Computers, Environments and Urban Systems	Volume 8, Issue 1,	Elsevier Limited	United Kingdom	01/07/2014	3-17	
11	<a href="#">10.5890/DNC.2014.09.007</a>	A Hierarchy of Out-of-Equilibrium Actor-Based System-Dynamic Nonlinear economic Models 2	Dmitry V. Kovalevsky , Klaus Hasselmann Hasselmann	Discontinuity, Nonlinearity, and Complexity	Vol. 3/Issue 3	L&H Scientific Publishing	United States	01/09/2014	303-318	No
12	<a href="#">10.1007/s11269-015-0923-0</a>	Integrating Process and Factor Understanding of Environmental Innovation by Water Utilities 2	Marc Spiller & Brian S. McIntosh & Roger A. F. Seaton & Paul J. Jeffrey	Water Resources Management	29-2	Springer Netherlands		30/01/2015	1-15	Yes
13	<a href="#">10.1007/s12110-014-9203-6</a>	Complexity, Compassion and Self-Organisation: Human Evolution and the Vulnerable Ape Hypothesis 1	Nick P. Winder ; Isabelle C. Winder	Internet Archaeology	40	University of York		03/06/2015	1-10	Yes

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14	<a href="https://doi.org/10.1016/j.jclepro.2015.04.034">10.1016/j.jclepro.2015.04.034</a>	Estimating the potential of roadside vegetation for bioenergy production	Voinov, Alexey, et al.	Journal of Cleaner Production	102	Elsevier Limited		01/09/2015	213–225	Yes
15	<a href="https://doi.org/10.1016/j.envsoft.2015.04.003">10.1016/j.envsoft.2015.04.003</a>	Regime shifts in coupled socio-environmental systems: Review of modelling challenges and approaches	Tatiana Filatova , J. Gary Polhill , Stijn van Ewijk	Environmental Modelling and Software	71	Elsevier BV	Netherlands	01/05/2015	1-15	Yes
16	<a href="https://doi.org/10.1016/j.biosystems.2015.07.004">10.1016/j.biosystems.2015.07.004</a>	A cortical network model of cognitive and emotional influences in human decision making	Nazira, Azadeh Hassannejad; Liljenströma, Hans	Bio Systems	10.1016/j.biosystems.2015.07.004	Elsevier Ireland Ltd		01/07/2015	1-32	Yes
17	<a href="https://doi.org/10.18564/jasss.2897">10.18564/jasss.2897</a>	The Complexities of Agent-Based Modeling Output Analysis. Journal of Artificial Societies and Social Simulation	4.Lee, J.-S., T. Filatova, A. Ligmann-Zielinska, B. Hassani-Mahmooui, F. Stonedahl, I. Lorscheid, A. Voinov, J.G. Polhill, Z. Sun, and D.C. Parker	Journal of Artificial Societies and Social Simulation	Volume 18/ Issue 4	University of Surrey		01/01/2015	31	Yes
18	<a href="https://doi.org/10.1186/s13705-015-0059-3">10.1186/s13705-015-0059-3</a>	Local power and land use: spatial implications for local energy development	Boer, Cheryl de and Hewitt, Richard and Bressers, Hans and Martínez Alonso, Patricia and Hernández Jiménez, Verónica and Díaz Pacheco, Jaime and Bermejo, Lara Roman	Springerplus	Vo 15/ Issue 1	Springer-Verlag		01/12/2015	1-8	Yes
19	<a href="https://doi.org/10.1007/s12053-013-9201-2">10.1007/s12053-013-9201-2</a>	Energy efficiency for rapeseed biodiesel production in different farming systems	Melese Tesfaye Firrisa, Iris van Duren, Alexey Voinov	Energy Efficiency	Vol 7 / Issue 1	Springer Netherlands		01/02/2014	79-95	Yes
20	<a href="https://doi.org/10.5194/hess-18-3787-2014">10.5194/hess-18-3787-2014</a>	Seasonal patterns of water storage as signatures of the climatological equilibrium between resource and demand	B. François <sup>1</sup> , B. Hingray <sup>1</sup> , F. Hendrickx, J. D. Creutin <sup>1</sup>	Hydrology and Earth System Sciences	Volume 18 / Issue 9	European Geosciences Union		01/01/2014	3787-3800	Yes



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27	<a href="https://doi.org/10.1016/j.renene.2015.10.064">10.1016/j.renene.2015.10.064</a>	Increasing climate-related-energy penetration by integrating run-of-the river hydropower to wind/solar mix 1	B. François , B. Hingray , D. Raynaud , M. Borga , J.D. Creutin	Renewable Energy	Vol. 87	Elsevier BV	Netherlands	01/03/2016	686-696	Yes
28	<a href="https://doi.org/10.5890/DNC.2013.04.01">10.5890/DNC.2013.04.01</a>	Fractional Fourier Detection of Lévy Flights: Application to Hamiltonian Chaotic Trajectories 1	Francoise Briolle , Xavier Leoncini , Benjamin Ricaud	Discontinuity, Nonlinearity, and Complexity	Vol. 2/Issue 2	L&H Scientific Publishing	United States	01/06/2013	103-114	No
29	<a href="https://doi.org/10.1137/S0040585X97T987466">10.1137/S0040585X97T987466</a>	A Posteriori Integration of Probabilities. Elementary Theory 4	A. V. Kryazhimskiy	Theory of Probability and its Applications	Vol 60/Issue 1	Society for Industrial and Applied Mathematics Publications		01/01/2016	32-87	No
30	<a href="https://doi.org/10.1186/s13705-015-0059-3">10.1186/s13705-015-0059-3</a>	Losing the roadmap: Renewable energy paralysis in Spain and its implications for the EU low carbon economy 1	Alonso, P. M.; Hewitt, R.; Pacheco, J.; Román Bermejo, L.; Hernández Jiménez, V.; Vicente Guillén, J.; Bressers, H.; de Boer, Cheryl	Local power and land use: spatial implications for local energy development	Vol. 5, Issue 1	Energy, Sustainability and Society		01/12/2015	680-694	Yes
31	<a href="https://doi.org/10.1002/hyp.10274">10.1002/hyp.10274</a>	Integrating hydropower and intermittent climate-related renewable energies: a call for hydrology 1	B. François , M. Borga , S. Anquetin , J. D. Creutin , K. Engeland , A. C. Favre , B. Hingray , M. H. Ramos , D. Raynaud , B. Renard , E. Sauquet , J. F. Sauterleute , J. P. Vidal , G. Warland	Hydrobiological Processes	Vol. 28/Issue 21	John Wiley and Sons Ltd	United Kingdom	15/10/2014	5465-5468	
32	<a href="https://doi.org/10.1039/c6ee01008c">10.1039/c6ee01008c</a>	Likelihood of climate change pathways under uncertainty on fossil fuel resource availability 1	Inigo Capella-Perez, Inaki Arto, Josue M. Polanco-Martinez, Mikel Gonzalez-Eguinob and Marc B. Neumannbe	Energy and Environmental Science	V 1.14	Royal Society of Chemistry		14/06/2016	1-17	Yes
33	<a href="https://doi.org/10.1016/j.esd.2016.04">10.1016/j.esd.2016.04</a>	The energy requirements of a developed world	Iñaki Arto ,Iñigo Capellán-Pérez , Rosa Lago , Gorka Bueno , Roberto Bermejo	Energy for Sustainable Development	Vol. 33	Elsevier		01/08/2016	1-13	Yes

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	<a href="#">001</a>								1	
34	<a href="#">10.1016/j.renene.2016.07.010</a>	Influence of winter North-Atlantic Oscillation on Climate-Related-Energy penetration in Europe	B. François	Renewable Energy	99	Elsevier BV		27/07/2016	602-613	Yes