

CV - PÄIVI LUJALA

PERSONAL

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| Name | Päivi LUJALA | Address | Geography Research Unit P.O.Box 8000 90014 University of Oulu |
| Gender | Female | | |
| Born | 1975, Finland | | |
| Nationality | Finnish | Email | paivi.lujala@oulu.fi |
| Civil Status | Married, three children (2005, 2007, 2014) | Homepage | www.paivilujala.com |
| | | ORCID | 0000-0002-8225-958X |

PROFESSIONAL EXPERIENCE

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| 2017 | Professor, Academy of Finland Research Fellow , Geography Research Unit, University of Oulu, Finland |
| 2016-2018 | Professor , Department of Geography, Norwegian University of Science and Technology (NTNU). Permanent research and teaching position. |
| 2018-2020 | Senior Researcher II , Chr. Michelsen Institute (CMI), Bergen, Norway. |
| 2011-2016 | Associate Professor , Department of Geography, NTNU. Permanent research and teaching position. |
| 2008-2011 | Post-Doctoral Fellow . Department of Economics, NTNU |
| 2003-2012 | Associate Researcher . Center of Excellence: Centre for the Study of Civil War (CSCW), International Peace Research Institute Oslo (PRIO), Norway |
| 2002-2008 | Research Fellow/PhD Candidate . Department of Economics, NTNU. |

EDUCATION

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| 2008 | PhD in Economics . Department of Economics, Norwegian University of Science and Technology (NTNU), 2008. |
| 2002 | MSc in Economics . Helsinki School of Economics and Business Administration [Now Aalto University], Finland. |
| 2002 | BSc in Geography . University of Helsinki, Finland. |

PEER-REVIEWED PUBLICATIONS IN INTERNATIONAL JOURNALS

1. Kasimba, Sam and Päivi Lujala 2018. There is No One Amongst Us with Them! Transparency and Participation in Local Natural Resource Revenue Management. *Extractive Industries and Society*, in press. DOI: 10.1016/j.exis.2018.10.011
2. Lujala, Päivi 2018. An Analysis of the Extractive Industries Transparency Initiative Implementation Process. *World Development* 107(July): 358-381.
3. Brunnschweiler, Christa and Päivi Lujala 2017. Economic Backwardness and Social Tension. *Scandinavian Journal of Economics*. In press. DOI: 10.1111/sjoe.12281
4. Brunnschweiler, Christa and Päivi Lujala 2017. Income and Armed Civil Conflict: An Instrumental Variables Approach. *Peace Economics, Peace Science and Public Policy* 23(4). <https://doi.org/10.1515/peps-2017-0024>
5. Rustad, Siri A., Philippe Le Billon and Päivi Lujala 2017. Has the Extractive Industries Transparency Initiative Been A Success? Identifying and Evaluating EITI Goals. *Resources Policy* 51(1): 151-162.
6. Lujala, Päivi, Siri A. Rustad and Sarah Kettenmann 2016. Engines for Peace? Extractive Industries, Host Countries, and the International Community in Post-Conflict Peacebuilding. *Natural Resources* 7(5): 239-250.
7. Epremian, Levon, Päivi Lujala and Carl Bruch 2016. High-value Natural Resources and Transparency: Accounting for Revenues and Governance. In *Oxford Research Encyclopedia of Politics*. 10.1093/acrefore/9780190228637.013.21
8. Ofori, Jerome J. Y. and Päivi Lujala 2015. Illusionary Transparency? Oil Revenues, Information Disclosure, and Transparency. *Society & Natural Resources* 28(11): 1187-1202.
9. Lujala, Päivi, Haakon Lein and Jan K. Rød 2015. Climate Change, Natural Hazards, and Risk Perception: The Role of Proximity and Personal Experience. *Local Environment* 20(4): 489-09.

10. Buhaug, H, J. Nordkvelle, T. Bernauer, T. Böhmelt, M. Brzoska, J.W. Busby, A. Ciccone, H. Fjelde, E. Gartzke, N.P. Gleditsch, J.A. Goldstone, H. Hegre, H. Holtermann, V. Koubi, J.S.A. Link, P.M. Link, P. Lujala, J. O'Loughlin, C. Raleigh, J. Scheffran, J. Schilling, T.G. Smith, O.M. Theisen, R.S.J. Tol, H. Urdal and N. von Uexkull 2014. One Effect to Rule them All? A Comment on Climate and Conflict. *Climatic Change* 127(3-4): 391–397.
11. Barquet, Karina, Päivi Lujala and Jan K. Rød 2014. Transboundary Conservation and Militarized Interstate Disputes. *Political Geography* 42(5): 1–11.
12. Bakken, Tor Haakon, Anne Guri Aase, Dagmar Hagen, Håkon Sundt, David N. Barton and Päivi Lujala 2014. Demonstrating a New Framework for the Comparison of Environmental Impacts from Small- and Large-Scale Hydropower and Wind Power Projects. *Journal of Environmental Management* 140(8): 93–101.
13. Lujala, Päivi, Haakon Lein and Rita Rosvoldaune 2014. Quantifying Vulnerability to Flooding Induced by Climate Change. The Case of Verdalen. *Norwegian Journal of Geography* 68(1): 34–49.
14. Falch, Torberg, Päivi Lujala and Bjarne Strøm 2013. Geographical Constraints and Educational Attainment. *Regional Science and Urban Economics* 43(1): 164–176.
15. Holand, Ivar S. and Päivi Lujala 2013. Replicating and Adapting an Index of Social Vulnerability to a New Context: A Comparison Study for Norway. *Professional Geographer* 65(2): 312–328.
16. Rød, Jan K., Ivar Berthling, Haakon Lein, Päivi Lujala, Geir Vatne and Linda M. Bye 2012. Integrated Vulnerability Mapping for Wards in Mid-Norway. *Local Environment* 17(6/7): 695–716.
17. Bergholt, Drago and Päivi Lujala 2012. Climate-related Natural Disasters, Economic Growth, and Armed Civil Conflict. *Journal of Peace Research* 49(1): 147–162.
18. Nichols, Sandra S., Päivi Lujala and Carl Bruch 2011. When Peacebuilding Meets the Plan: Natural Resource Governance and Post-Conflict Recovery. *The Whitehead Journal of Diplomacy and International Relations* 12(1): 9–24.
19. Holand, Ivar S., Päivi Lujala and Jan K. Rød 2011. Social Vulnerability Assessment for Norway: A Quantitative Approach. *Norwegian Journal of Geography*, 65(1): 1–17.
20. Lujala, Päivi 2010. The Spoils of Nature: Armed Civil Conflict and Rebel Access to Natural Resources. *Journal of Peace Research* 47(1): 15–28.
21. Buhaug, Halvard, Päivi Lujala and Scott Gates 2009. Geography, Rebel Capability, and the Duration of Civil Conflict. *Journal of Conflict Resolution* 53(4): 544–569.
22. Lujala, Päivi 2009. Deadly Combat over Natural Resources: Gems, Petroleum, Drugs, and the Severity of Armed Civil Conflict. *Journal of Conflict Resolution* 53(1): 50–71.
23. Lujala, Päivi, Jan K. Rød and Nadja Thieme 2007. Fighting over Oil: Introducing a New Dataset. *Conflict Management and Peace Science* 24(3): 239–256.
24. Lujala, Päivi, Nils P. Gleditsch and Elisabeth Gilmore 2005. A Diamond Curse: Civil War and a Lootable Resource. *Journal of Conflict Resolution* 49(4): 583–562.
25. Buhaug, Halvard and Päivi Lujala 2005. Accounting for Scale: Measuring Geography in Quantitative Studies of Civil War. *Political Geography* 24(4): 399–418.
26. Gilmore, Elisabeth, Nils P. Gleditsch, Päivi Lujala and Jan K. Rød 2005. Conflict Diamonds: A New Dataset. *Conflict Management and Peace Science* 22(3): 257–272.

PEER-REVIEWED BOOK CHAPTERS

27. Lujala, Päivi, Ashley Hooper and Maureen Purcell 2018. The Environmental Spoils of War. In *Routledge Handbook of Environmental Security*, Richard Matthew and Crystal Murphy (eds.). XXX: Routledge. In Press.
28. Lujala, Päivi and Levon Epremian 2017. Transparency and Natural Resource Revenue Management: Empowering the Public with Information? In *Corruption, Natural Resources and Development*, Aled Williams and Philippe Le Billon (eds.). Cheltenham, U.K.: Edward Elgar Publishing.
29. Lujala, Päivi 2014. Valuable Natural Resources. In *Routledge Handbook of Civil Wars*, Edward Newman and Karl DeRouen (eds.). New York: Routledge.
30. Lein, Haakon, Päivi Lujala, Jan K. Rød and Stig Jørgensen 2013. Klima i endring - hjem i fare? Holdninger til klimaendringer og naturfare som trussel mot hus og hjem i Norge. [Climate in change – Home in danger? Attitudes to climate change and natural hazards as threat to house and home in Norway]. In *Om hus, hjem og sted* [About house, home and place], Gunhild Setten and Cathrine Brun (eds). Trondheim: Akademika Forlag.
31. Lujala, Päivi, Linda M. Bye, Haakon Lein and Rita Rosvoldaune 2013. Kartlegging av klimarelatert sårbarhet på lokalt nivå. Eksempelet Verdalen [Mapping climate-related vulnerability at the local level. The case of Verdalen]. In *Mot en farligere fremtid? Om klimaendringer, sårbarhet og tilpasning i Norge* [Towards a more dangerous future? About climate change, vulnerability and adaptation in Norway], Bye, Linda M., Haakon Lein and Jan K. Rød (eds.). Trondheim: Akademika Forlag.

32. Lujala, Päivi, Ivar Svare Holand and Jan Ketil Rød 2013. Sosial sårbarhet kartlagt for norske kommuner [Social vulnerability mapped for Norwegian municipalities]. In *Mot en farligere fremtid? Om klimaendringer, sårbarhet og tilpasning i Norge*.
33. Rød, Jan K., Ivar Berthling, Päivi Lujala, Tomasz Opach and Geir Vatne 2013. Hvordan beregne og kartlegge steders sårbarhet ovenfor flom, skred og storm [How to calculate and map places' vulnerability to floods, landslides and storm]? In *Mot en farligere fremtid? Om klimaendringer, sårbarhet og tilpasning i Norge*.
34. Rustad, Siri A., Päivi Lujala and Philippe Le Billon 2012. Building or Spoiling Peace? Lessons from the Management of High-Value Natural Resources. In *High-Value Natural Resources and Post-Conflict Peacebuilding*, Päivi Lujala and Siri A. Rustad (eds.) New York: Routledge.
35. Lujala, Päivi and Siri A. Rustad 2012. High-Value Natural Resources: A Blessing or a Curse for Peace? In *High-Value Natural Resources and Post-Conflict Peacebuilding*.
36. Ross, Michael L., Päivi Lujala and Siri A. Rustad 2012. Horizontal Inequality, Decentralizing the Distribution of Natural Resource Revenues, and Peace. In *High-Value Natural Resources and Post-Conflict Peacebuilding*, Päivi Lujala and Siri A. Rustad (eds.) New York: Routledge.
37. Lujala, Päivi 2010. Cursed by Resources? High-Value Natural Resource and Armed Civil Conflict. In *War: An Introduction to Theories and Research on Collective Violence*. Tor Georg Jakobsen (ed.). New York: Nova Science.
38. Lujala, Päivi, Siri A. Rustad and Philippe Le Billon 2010. From War to Prosperity? Valuable Natural Resources, Armed Civil Conflict, and Peacebuilding. In *Ending Wars, Consolidating Peace: Economic Perspectives*, Achim Wennmann and Mats Berdal (eds.). New York: Routledge.
39. Rød, Jan K., Ivar Berthling, Päivi Lujala, Geir Vatne and Haakon Lein 'Hvor sårbare er vi i Trøndelag for flom og skredhendelser?' [How vulnerable is Middle-Norway for floods and slides], 2010. In *Forskning i Trøndelag 2010* [Research in Middle-Norway 2010]. Mari Nygård og Morten Stene (eds.). Trondheim: Tapir forlag.

EDITED BOOKS

40. Lujala, Päivi and Siri A. Rustad (eds.) 2012. *High-Value Natural Resources and Post-Conflict Peacebuilding*. New York: Routledge. 688 pp.

PUBLICATIONS AND REPORTS INTENDED FOR PROFESSIONAL COMMUNITIES

41. Kurniawan, Nanang, Primi Putri, Indah Wardhani, Päivi Lujala and Ståle Rye 2018. *Penge lolaan Tambang minyak rakyat di Wonocolo, Bojonegoro* [The Governance of Traditional Oil Production in Wonocolo, Bojonegoro]. Policy Brief 1421/PB: POLGOV/VIII/2018.
42. Wardhani, Indah and Päivi Lujala 2018. *Beyond Transparency in Extractive Sectors: Transparency for whom? RegINA Blog*. <https://regina.polgov.fisipol.ugm.ac.id/blog/beyond-transparency-in-extractive-sectors-transparency-for-whom>
43. Edjekumhene, I., Voors, M., Lujala, P., Brunnschweiler, C., Owusu, C. K., and Nyamekye, A. 2018. *Examining transparency and accountability within the oil and gas sector: Impact evaluation of key provisions in Ghana's Petroleum Revenue Management Act*. Grantee final report.
44. Lujala, Päivi, Siri Aas Rustad and Philippe Le Billon 2017. *Has the EITI been successful? Reviewing evaluations of the Extractive Industries Transparency Initiative*. CMI U4 Policy Brief. <http://www.u4.no/publications/has-the-eiti-been-successful-reviewing-evaluations-of-the-extractive-industries-transparency-initiative/>
45. Lujala, Päivi 2016. Valuable natural resources and transparency: Accounting for peace. *Strife Blog*. <http://www.strifeblog.org/2016/09/26/resource-induced-conflicts-part-v-valuable-natural-resources-and-transparency/>
46. Rustad, Siri A., Päivi Lujala and Philippe Le Billon 2013. Challenging the Peace: Natural Resources and Peacebuilding. *World Politics Review*. Feature Report 'Breaking Ground: Policy Challenges of Extractive Industries'. August 2013: 17–24.
47. Lujala, Päivi, Siri Aas Rustad, David Jensen, Alec Crawford, Peter Whitten, Ilona Coyle and Carl Bruch. *High-Value Natural Resources and Post-Conflict Peacebuilding* 2013. Policy brief. Environmental Law Institute and United Nations Development Program. <http://www.environmentalpeacebuilding.org/publications/policy-briefs/brief-1/>
48. Lujala, Päivi and Carl Bruch 2012. *Extractive Industries, Contracts, and Post-Conflict Peacebuilding*. Asia-Pacific Inclusive Growth and Development (AP-IGD) Network e-discussion on Advancing Sustainable Development: The Case of Extractive Industries. Asia-Pacific Regional Centre, United Nations Development Programme.

49. Rustad, Siri A., Päivi Lujala and Philippe Le Billon 2012. Building or Spoiling Peace? Lessons from the Management of High-Value Natural Resources. *The Environmental Law Reporter: News and Analysis* 42(6): 10546–10571.
50. Lujala Päivi and Siri A. Rustad 2011. High-Value Natural Resources: A Blessing or a Curse for Peace? *Sustainable Development Law & Policy* 12(1): 119–123.
51. Falch, Torberg, Lars-Erik Borge, Päivi Lujala Ole Henning Nyhus and Bjarne Strøm 2010. *Årsaker til og konsekvenser av manglende fullføring av videregående opplæring* [Completion and dropout in upper secondary education: Causes and consequences]. Senter for økonomisk forskning, 2010. *SØF-rapport* 03/10.

PUBLICATIONS INTENDED FOR THE GENERAL PUBLIC

52. Lujala Päivi and Siri A. Rustad 2011. Å bygge fred etter krigen [Post-Conflict Peacebuilding]. Kronikk [op-ed]. *Dagsavisen* October 25: 4.
53. Bye, Linda M., Jan K. Rød, Haakon Lein and Päivi Lujala 2010. Sårbarheten er både fysisk og sosial [Vulnerability is both physical and social], 2010. *Klima* 10(4): 28–29.

PROFESSIONAL SERVICE

Editorial Committee Member. *Journal of Peace Research* 2004–2008; 2013–

Journal Manuscript Reviewer (40). African Conflict and Peacebuilding Review; African Geographical Review; American Political Science Review; Annals of the American Association of Geographers; British Journal of Political Science; Civil Wars Journal; Conflict Management and Peace Science; Contemporary Levant; Environmental Policy and Governance; Extractive Industries and Society; Foreign Policy Analysis; Geomatics, Natural Hazards and Risk; Geosciences; Global Environmental Change; International Area Studies Review; International Interactions; International Organization; International Peacekeeping Journal; International Security; International Studies Quarterly; Journal of African Economies; Journal of Asian and African Studies; Journal of Conflict Resolution; Journal of Development Studies; Journal of Peace Research; Journal of Politics; Landscape and Urban Planning; Natural Resources Forum; New Global Studies; Nordia Geographical Publications; Norwegian Journal of Geography; Policy and Society; Political Geography; Political Research Quarterly; Political Science Research and Methods; Resources Policy; Sustainability, Weather, Climate and Society; and World Development

Editor. Editor for the peer-reviewed book *Building Peace or Spoiling the Future: Managing High-Value Resources in Post-Conflict Countries*. The book includes 29 peer-reviewed chapters.

PhD and Licentiate Committees. Member of evaluation committees for PhD degree at Dept. of Peace and Conflict Research, Uppsala University; Dept. of Geography, NTNU; Dept. of Economics, NTNU; and Dept. of Economics, University of Oslo. Member of licentiate committee at the Dept. of Thematic Studies - Environmental Change, Linköping University.

Deputy head of department (2016–2017), Research leader (2016–2017), and Teaching leader (2013–2014), Dept. of Geography, NTNU.

Scientific committees. Associate professor positions: Norwegian College of Fishery Science, University of Tromsø and NTNU; Post doc positions: Department of Geography, University of Oslo, and NTNU.

Hiring committees: PhD students, post docs, and associate professors, Dept. of Geography, NTNU.

Peer review committees for funding applications: Swiss National Science Foundation and German Federal funding program.

Founding member of the Environmental Peacebuilding Academy, an educational partnership initiative that engages professors and educators in cultivating the next generation of environmental peacebuilding practitioners, researchers, and decision makers.

Board member, treasurer, and founding member of the Environmental Peacebuilding Association (EnPAX).

EXPERIENCE OF ORGANIZING SCIENTIFIC MEETINGS, THREE LAST YEARS

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| 2018 | TrAcRevenues workshop, June 19, Peace Researched Institute Oslo (PRIO). Organizer. International workshop with 15 participants. |
| 2018 | Policy Briefing Session: Natural Resource Revenue Management in the Global South - A Blessing or a Curse? June 18, PRIO. Organizer. 30 participants. |

- 2017 Nordic Geographers Meeting, June 18–21, Stockholm. Paper session organizer. 30 participants.
- 2016 TrAcRevenues Workshop, August 24-25, Trondheim, Norway. International workshop with 25 participants.

STAYS ABROAD

- 2016-2017 Visiting fellow, Liu Institute for Global Issues, **University of British Columbia**, Canada. 5 months.
- 2015 Visiting researcher, Dept. of Geography, **University of Oulu**, Finland. 12 months
- 2005 Visiting scholar, Dept. of Economics, **University of Oxford**. 5 months
- 2004 Visiting scholar, Dept. of Economics, **University of California, Berkeley**. 6 months
- 2000 Visiting student, **Norwegian School of Economics**, Bergen, Norway. 6 months

PROJECT LEADERSHIP AND SUPERVISION EXPERIENCE

- Leadership** Project leader for four and work-package leader for two other major externally funded research projects. In addition, leader for several internally funded or internal research projects at the NTNU and one at the University of Oulu (Eudaimonia Emerging Project).
- Supervisor** Currently supervisor for two **post-doctoral researchers**, both at the NTNU: One within the Extractive industries, transparency and citizen engagement (ETCE) project (secondary supervisor) and one within the Creating a political and social climate for climate change adaptation project (primary supervisor).
- Main supervisor for three **PhD students** in geography at NTNU and one in geography at University of Oulu. Second supervisor for one PhD in geography at NTNU.
- Extensive experience in working with other PhDs and post docs through TrAcRevenues, PCNRM, ClimRes, and VulClim research projects.
- Supervisor for **master students** and **bachelor students** in economics and geography at NTNU.

TEACHING

Teaching undergraduate, graduate and PhD level courses on quantitative methods, geographical information systems, climate studies, and theoretical perspectives in geography.

MAJOR PROJECT GRANTS

- 2017-2022 TIGRe: Transparency, Identity, and Governance of High-Value Natural Resources. Academy Research Fellow, funded by the Academy of Finland. Applicant, leader, and principal investigator, €0.5 mill.
- 2018-2022 Transparency, Identity, and Governance of High-Value Natural Resources (TIGRe). An Emerging project within the context of the strategic focus institute Eudaimonia at the University of Oulu. Funded by Eudaimonia and Geography Research Unit. €0.2 mill. Applicant and project leader.
- 2018-2021 Creating a political and social climate for climate change adaptation. Funded by NORGLOBAL, the Research Council of Norway, €1.0 mill. Applicant and project leader.
- 2018-2021 Spatial Inference on Oil and Economic Development. Research Council of Norway, Independent Basic Research Projects (FRIPRO-FRIHUMSAM). Applicant and researcher. Project leader: Jørgen Juel Andersen, €1.1 mill.
- 2018-2020 ETCE: Extractive industries, transparency and citizen engagement. Funded by the Faculty of Social and Education Sciences' program 'Quality in all research'. Co-applicant. Project leader: Associate Professor Ståle Angen Rye. €0.2 mill.
- 2017-2021 CS4ROMA: Crowdsourcing for natural resource management. Funded by the Faculty of Social and Educational Sciences to promote quality in research, NTNU, €0.5 mill. Co-applicant. Project leader: Professor Jan Ketil Rød.
- 2017-2018 Corporate citizenship and other citizens: Extractive industries, transparency and civil society. Strategic research funding to establish an international research group, funded by the Faculty of Social and Educational Sciences to promote quality in research, NTNU, €0.12 mill. Co-applicant and project leader.

- 2014-2018 TrAcRevenues: From a Curse to a Blessing? Transparency and Accountability in Managing High-Value Natural Resource Revenues. Young Research Talent Project funded by the Research Council of Norway, Independent Basic Research Projects (FRIPRO-FRIHUMSAM) and NTNU, €1.2 mill. Applicant, leader, and principal investigator.
- 2014-2019 ClimRes: Climate change and natural hazards: The geography of community resilience in Norway. Funded by KLIMAFORSK, the Research Council of Norway, €1.0 mill. Co-applicant and work package leader. Project leader: Professor Gunhild Setten.
- 2013-2017 Climate Change and Natural Hazards – from Mapping Vulnerability to Assessing Resilience. Funded by the Faculty of Social Sciences and Technology Management’s strategic program to promote excellence, NTNU, €0.5 mill. Project leader.
- 2011-2016 NORD-STAR: Nordic Strategic Adaptation Research. Nordic Centre of Excellence, NCoE. Researcher. Project leader: Professor Michael Goodsite.
- 2009-2012 PCNRM: Strengthening Post-Conflict Peacebuilding through Natural Resource Management. Environmental Law Institute and UNEP. Several funders, €2 mill. Researcher, subproject leader, editor of book. Project leader: Senior Attorney Carl Bruch.
- 2009-2010 Completion of Upper Secondary Education: Causes and Consequences of Dropout. Funded by the Norwegian Ministry of Labour and the Ministry of Education and Research. Co-applicant, researcher.
- 2007-2013 VulClim: The Geography of Social Vulnerability, Environmental Hazards and Climate Change. Funded by the Research Council of Norway (NORKLIMA). €1.0 mill. Co-applicant, researcher. Project leader: Professor Haakon Lein.
- 2003-2008 Natural Resources and Armed Civil Conflict. Funded by the Research Council of Norway, Division for Environment and Development (FRIMUF). €0.3 mill. Personal doctoral scholarship; applicant, leader, and principal investigator.
- 2003-2007 Data projects: DIADATA, PETRODATA, GEMDATA, and DRUGDATA. Leader. For more details, see the section Datasets below.
- 2002-2004 Governance of Natural Resources. A collaborative project between PRIO and the Development Research Group (DECRG), funded by the Norwegian Trust Fund for Environmentally and Socially Sustainable Development (NTFESSD). Co-applicant, researcher. Project leader: Professor Nils Petter Gleditsch.

DATASETS

Global database on historical mailing times, mailing distances, telegram charges, and urbanization rates. The dataset contains historical mailing times, mailing distances, telegram charges, and urbanization rates for all countries where the 2012 population exceeded 500'000. This data will be made public upon publication of the articles that use the data. The first variable in the database is the mailing times around 1900 from either London or Washington, D.C., in days, to all countries included in the dataset. The second variable is the physical distance the mail had to cover in order to get the recipient country at the time. The third variable is the telegram charges from London to all countries included in the dataset around 1900. Finally, the database contains a variable for the country’s urbanization rate around 1920.

DIADATA. The DIADATA diamonds dataset offers a comprehensive list of all known diamond deposits throughout the world. Each deposit is coded with precise geographic coordinates, geological form of the diamond, and dates of discovery and first production. The dataset includes 1175 diamond locations. Dataset, codebook, and country profiles are available at <http://www.prio.no/Data/Geographical-and-Resource-Datasets/Diamond-Resources/>

PETRODATA. The PETRODATA oil and gas dataset contains location information, and dates of discovery and first production for all known onshore and offshore oil and gas deposits throughout the world. The dataset contains 1273 records. Dataset, codebook, and country profiles are available at <http://www.prio.no/Data/Geographical-and-Resource-Datasets/Petroleum-Dataset/>

GEMDATA. The GEMDATA gemstone dataset contains location information on all known gemstone deposits throughout the world. It includes 20 different gemstones (excluding diamonds). The dataset contains 1022 records. Dataset with documentation is available at <http://paivilujala.weebly.com/gemdata.html>

DRUGDATA. The dataset contains data on coca bush, opium poppy, and cannabis cultivation locations throughout the world. It includes almost 100 cultivation regions. Dataset with documentation is available at <http://paivilujala.weebly.com/drugdata.html>

RECENT PRESENTATIONS

- Lujala, Päivi. TIGRe Transparency, Identity and Governance of High-Value Natural Resources. Eudaimonia Kick-Off Days, 18 October 2018, Oulu, Finland. Invited.
- Lujala, Päivi. An analysis of the Extractive Industry Transparency Initiative implementation process. Transparency and accountability in natural resource revenue management. TrAcRevenues workshop, 19 June 2018, PRIO, Oslo.
- Lujala, Päivi. Has the Extractive Industries Transparency Initiative (EITI) been a success? Results and policy implications. Policy Briefing Session: Natural Resource Revenue Management in the Global South - A Blessing or a Curse? 18 June 2018, PRIO, Oslo.
- Lujala, Päivi. Transparent for whom? Dissemination of information on Ghana's natural resource revenue management. IGU Commission on African Studies Inaugural Conference 2018. May 17-18, Windhoek, Namibia.
- Lujala, Päivi. Creating a political and social climate for climate change adaptation. Bangladesh Institute of Development Studies (BIDS) Dhaka, 30 April 2018.
- Lujala, Päivi. The double-edged sword: Valuable natural resources in the times of peacebuilding. Building or spoiling peace? The Nature of Peace Conference, 27 April 2018, Lund, Sweden. Keynote.
- Lujala, Päivi. Transparency, Identity and Governance of High-Value Natural Resources. 28 February 2018. Geography Research Unit, University of Oulu, Finland.
- Lujala, Päivi. Creating a political and social climate for climate change adaptation. NORGLOBAL-2 Start-up seminar 23 January, 2018, Norwegian Agency for Development Cooperation (NORAD), Oslo, Norway.
- Lujala, Päivi. Creating a political and social climate for climate change adaptation. NORGLOBAL project meeting. 22 January 2018. The Research Council of Norway, Oslo, Norway.
- Lujala, Päivi. Building or Spoiling Peace? High-value natural resources in post-conflict peacebuilding. Expert workshop: Exploring the nexus of natural resources, conflict and peacebuilding. 11 December 2017, Helsinki, Finland. Invited.
- Lujala, Päivi. Transparent for whom? Dissemination of information on Ghana's petroleum and mining revenue management. Extractive Industries Governance Workshop, Gadjah Mada University, Yogyakarta, Indonesia, November 2, 2017. Invited.
- Lujala, Päivi. TrAcRevenues project and Ghana field experiment. Extractive Industries Governance Workshop, Gadjah Mada University, Yogyakarta, Indonesia, November 2, 2017. Invited.
- Lujala, Päivi. The role of personal experiences in Norwegians' perceptions of climate. The 8th Conference of the International Society for Integrated Disaster Risk Management (IDRiM 2017), 23 – 25 August, 2017, Reykjavík, Iceland
- Lujala, Päivi. Natural resource revenue management: Engaging the citizens and local decision makers. Nordic Geographers Meeting, June 18–21, 2017.
- Lujala, Päivi. Transparency and natural resource revenue management: Empowering the public and the local decision makers with information? Startup conference for the Faculty of Social and Educational Sciences, NTNU. March 16, 2017.
- Lujala, Päivi, Ragnhild Lund and Hilde Refstie. Development studies and research in Geography. Contact meeting with NORAD (Norwegian Agency for Development Cooperation). NTNU, February 7, 2017.
- Lujala, Päivi and Siri A. Rustad. Has the Extractive Industries Transparency Initiative been a success? Identifying and evaluating EITI goals. Chr. Michelsen Institute (CMI), Bergen, Norway. February 13, 2017. Invited.
- Lujala, Päivi. Transparency in extractive industries. TrAcRevenues Workshop, Trondheim, Norway. August 24-25, 2016.
- Lujala, Päivi. Has the Extractive Industries Transparency Initiative been a success? Identifying and evaluating EITI goals. Geography Research Seminar, Dept. of Geography, NTNU. May 9, 2016.
- Lujala, Päivi. TrAcRevenues project and Ghana field experiment. Chr. Michelsen Institute (CMI), Bergen, Norway. May 2, 2016. Invited.
- Lujala, Päivi & Haakon Lein. Concerned but not worried? Norwegian perceptions of climate change and the role of personal experiences. Geography Research Seminar, Dept. of Geography, NTNU. April 11, 2016.
- Lujala, Päivi. Transparency and EITI: Empowering the public with information? NARM-Forum, NTNU, Trondheim. February 4, 2016. Invited.
- Lujala, Päivi. Transparency and peacebuilding. Panel on Environment, Poverty, and Peacebuilding, UC Irvine Peace Week, University of California, Irvine. January 28, 2016. Invited.
- Lujala, Päivi. Transparency and EITI: Empowering the public with information? The Department of Geography Colloquium Series, University of Oulu, Finland. December 16, 2015. Invited.

Lujala, Päivi. High-value natural resources and transparency. Presented at Power in Political Ecology conference, University of Bergen, Norway. November 26-27, 2015.

Lujala, Päivi. Transparency and natural resources: Some theory and evidence. Workshop on Transparency in Ghana's Oil and Gas Revenue Management. KITE Office, Accra, Ghana. April, 16-17, 2015. Invited.

Lujala, Päivi. Social vulnerability and resilience to climate change induced natural hazards. Department of Geography, University of Oulu, Finland. March 21, 2015. Invited.