

Chapter 18 | References



Chapter 18 | References

18 REFERENCES 18-1

18 REFERENCES

- Abell, R., Thieme, M. L., Revenga, C., Bryer, M., Kottelat, M., Bogutskaya, N., Coad, B., Mandrak, N., Balderas, S. C. and Bussing, W. (2008). Freshwater ecoregions of the world: a new map of biogeographic units for freshwater biodiversity conservation. *BioScience*, vol. **58**, no. 5, pp. 403-414.
- AfDB (African Development Bank), (2010.) *Republic of Senegal, Country Strategy Paper 2010-2015*. Available at http://www.afdb.org/fileadmin/uploads/afdb/Documents/Project-and-Operations/SENEGAL_-_2010-2015_CSP.pdf (Accessed September 3, 2014)
- AfDB (2013a) "Projet d'Appui à la Petite Irrigation Locale' – République du Sénégal. 8p. Available at <http://www.afdb.org/fileadmin/uploads/afdb/Documents/Generic-Documents/Feuillet%20pr%C3%A9sentation%20r%C3%A9sultats%20PAPIL%20d%C3%A9c%202011.pdf>
- AfDB (2013b). Development Effectiveness Review 2013: Senegal. African Development Bank.
- AfDB (African Development Bank), (2014). Source: Omgv Energy Project Environmental And Social Impact Assessment Summary www.afdb.org/fileadmin/uploads/afdb/Documents/Environmental-and-Social-Assessments/30744628-EN-OMVG-ENERGY-ESIA-SUMMARY.PDF, accessed 6/7/2015.
- African Development Fund (2003). 'Project to Support Local Small-Scale Irrigation Support (PAPIL) - Appraisal Report'. 53p. Available at http://www.afdb.org/fileadmin/uploads/afdb/Documents/Project-and-Operations/Senegal_-_Project_to_Support_Local_Small_-_Scale_Irrigation_Support_PAPIL_-_Appraisal_Report.pdf
- African Development Fund (2008). *Projet Énergétique de l'OMVG - Résumé de l'Évaluation de l'Impact Environnemental et Social*.
- Albaret, J.-J., Simier, M., Darboe, F. S., Ecoutin, J.-M., Raffray, J. and de Morais, L. T. (2004). Fish diversity and distribution in the Gambia Estuary, West Africa, in relation to environmental variables. *Aquatic Living Resources*, vol. **17**, no. 01, pp. 35-46.
- Agence Nationale de la Météorologie du Sénégal (2011). '*Analysis of Weather Extreme Events in Senegal*'. Presented by Monsieur Mamina Kamara.
- Amara, S. (1993). '*Environmental change and flooding in the Gambia River Basin*'. Submitted as PhD thesis, University of Reading.
- AMC Mining Consultants (Canada) Ltd (2014). "Technical Report, Sabodala Gold Project". Teranga Gold Corporation, Republic of Senegal, Africa, pp 185,291/352.
- AMEC (2012) Earth & Environmental (UK) Ltd. (AMEC) Site Visit Memo. (April 27, 2012)
- AMEC (2013a) Earth & Environmental (UK) Ltd. (AMEC) Mako Project – Assessment of Alternative Embankment Locations for TMF Site. (October 28, 2013)
- AMEC (2013b) Earth & Environmental (UK) Ltd. (AMEC) Mako Preliminary Water Balance - Technical Note (June 20, 2013).
- AMEC (2013c) Earth & Environmental (UK) Ltd. (AMEC). Tailings Management Facility, Scoping Study, Mako Project Senegal. (March, 2013).
- AMEC (2013d) Earth & Environmental (UK) Ltd. (AMEC) Technical Memo on the Design Basis for the Mako Pre-Feasibility Study. September 12, 2013.
- Design to Mine Consulting Ltd (DTM). Mako Project Open Pit Mining Investigation, Scoping Study Report. (April, 2013)
- AMEC (2013e). *Tailing Management Facility Scoping Study, Mako Project, Senegal*. Prepared for Toro Gold Limited, March 2013.
- ANZECC (1990) Australian and New Zealand Environment and Conservation Council Guidelines for blast-induced vibration effects.

- ANCOLD (2012). Guidelines on Tailings Dams. Source: http://www.ancold.org.au/?page_id=334, accessed 10/03/2015.
- ANSD (2014). Agence Nationale de la Statistique et de la Demographie (Republic of Sénégal). Source: <http://www.geohive.com/cntry/senegal.aspx>, accessed 01/09/2014.
- ANSD (2012). Agence Nationale de la Statistique et de la Demographie (Republic of Sénégal). *Communauté rurale de recensement*.
- ANSD (2011). Situation Economique et Sociale du Sénégal en 2010.
- ANSD (2010). Agence Nationale de la Statistique et de la Demographie (Republic of Sénégal). Données de projection.
- Australian Government Department of the Environment (2014). "National Greenhouse Accounts Factor – December 2014".
- Bà A.T. & Noba K., (2001) Flore et biodiversité végétale au Sénégal. *Sécheresse* **12** (3): 149-155.
- Baran, E. (2000). Biodiversity of estuarine fish faunas in West Africa. *Naga*, The ICLARM Quarterly, vol. **23**, pp. 4-9.
- Barber, J. R., Crooks, K. R. and Frstrup, K. M. (2010). The costs of chronic noise exposure for terrestrial organisms. *Trends in Ecology and Evolution*, vol. **25**, no. 3, pp. 180-189.
- Bassari Resources (2014). "Maiden Gold Ore Reserve Makabingui Gold Project". Corporate information, 15p. Available at <http://www.openbriefing.com/AsxDownload.aspx?pdfUrl=Report%2FComNews%2F20140916%2F01553214.pdf>. pp 1-5/8.
- Batjes NH (2008). Soil parameter estimates for Senegal and The Gambia derived from SOTER and WISE (SOTWIS-Senegal, ver. 1.0). Report 2008/05, ISRIC – World Soil Information, Wageningen (with data set) http://www.isric.org/isric/Webdocs/Doc/ISRIC_Report_2008_05.pdf
- Batty, L. C., Auladell, M. and Sadler, J. (2010). The impacts of metalliferous drainage on aquatic communities in streams and rivers. *Ecology of Industrial Pollution*. Batty, L. C. and Iallberg, K. B. United Kingdom, Cambridge University Press.
- Bauer, H. (2003). *Lion Conservation in West and Central Africa: Integrating social and natural science for wildlife conflict resolution around Waza National Park, Cameroon*. 326, Leiden University.
- Bauer, H. and S. Van Der Merwe (2004). Inventory of free-ranging lions *Panthera leo* in Africa. *Oryx* 38(1): 26-31.
- BirdLife International (2013). *IUCN Red List of Threatened Species* New York, IUCN.
- Birdlife International (2014). Towards an ecologically representative network of protected areas in Senegal. Available from: <http://www.birdlife.org/datazone/userfiles/file/IBAs/PoWPA/Senegal.pdf>
- Blažek, R., Ondračková, M., Bímová Vošlajerová, B., Vetešník, L., Petrášová, I. and Reichard, M. (2012). Fish diversity in the Niokolo Koba National Park, middle Gambia River basin, Senegal. *Ichthyological Exploration of Freshwaters*, vol. **23**, no. 3, pp. 263.
- Bouché, P., Douglas-Hamilton, I., Wittemyer, G., Nianogo, A. J., Doucet, J.-L., Lejeune, P. and Vermeulen, C. (2011). Will elephants soon disappear from West African savannahs? *PLoS One* 6(6): e20619.
- Bowles, A. E. (1995). 'Responses of wildlife to noise'. *Wildlife and Recreationists: Coexistence Through Management and Research*. Knight, R. L. and Gutzwiller, K. J. Washington, D.C., Island Press: 109–156.
- Butynski, T.M. (2001). Africa's Great Apes. Pp. 3–56 in: *Great Apes and Humans: The Ethics of Coexistence* (eds. B. Beck, T.S. Stoinski, M. Hutchins, T.L. Maple, B. Norton, A. Rowan, E.F. Stevens and A. Arluke). Smithsonian Institution Press, Washington, D.C., USA.
- C4 EcoSolutions (2012). Improved Cooking Stove Programme Senegal. Calculating the National Non-Renewable Biomass Fraction. Source: <http://cdm.unfccc.int/filestorage/q/u/P90SLG14MH78B3XZWQCYFEUDNA65OK.pdf/baseline3.pdf?t=cTJ8bm05N2c1fDAErIzsU2iDzZ5lFmFORriT>, accessed on 03/02/15.
- Campamentos Solidarios (2015). Spanish Association of Active Ecotourism Solidarity Camps. <http://www.campamentos-solidarios.org/>, accessed 18/02/15.

- Carter, J., Ndiaye, S., Pruetz, J. and McGrew, W. (2003). 'Senegal'. West African Chimpanzees: Status Survey and Conservation Action Plan, pp.31-39.
- Chansa, W., Senzota, R., Chabwela, H. and Nyirenda, V. (2011). The influence of grass biomass production on hippopotamus population density distribution along the Luangwa River in Zambia. *Journal of Ecology and the Natural Environment*, vol. **3**, no. 5, pp. 186-194.
- Cheek, M. (2015). Review of Species List for the Mako Gold Project, Toro Gold, Senegal. Royal Botanic Gardens: Version 1.1 (9th March 2015). Kew Innovation Unit, The Royal Botanic Gardens, Kew.
- CIA (2014). World Factbook: Senegal. <https://www.cia.gov/library/publications/the-world-factbook/geos/sg.html>, accessed 01/09/2014.
- CIE (Centre for International Economics) (2010). International economic report. <http://www.thecie.com.au/>
- Ciofolo, I. (1995). West Africa's last giraffes: the conflict between development and conservation. *Journal of Tropical Ecology* 11(04): 577-588.
- Cisse, F. (2011). Senegal. In Mohapatra, S., Ratha, D. (eds). Remittance Markets in Africa. Ch.8, 221-241, The World Bank.
- Coffey (2015). Toro Project Definitive Feasibility Study (June 2015).
- Conley, D. J., Paerl, H. W., Howarth, R. W., Boesch, D. F., Seitzinger, S. P., Havens, K. E., Lancelot, C. and Likens, G. E. (2009). Controlling eutrophication: nitrogen and phosphorus. *Science*, vol. **323**, pp. 1014-1015. COTECO Group for OMVG (2004). "Environmental and Socio-Economic Impacts Assessment Summary of the Sambangalou Hydroelectric Development":16p
- Conley, D. J., Paerl, H. W., Howarth, R. W., Boesch, D. F., Seitzinger, S. P., Havens, K. E., Lancelot, C. and Likens, G. E. (2009). Controlling eutrophication: nitrogen and phosphorus. *Science*, vol. **323**, pp. 1014-1015. COTECO Group for OMVG (2004). "Environmental and Socio-Economic Impacts Assessment Summary of the Sambangalou Hydroelectric Development":16p
- Cube (2014) Geotechnical analyses.
- Daget, J. (1961). *Mollusques d'eau douce. Le Parc de Niokola Koba*, Mem. IFAN, Dakar, II
- DEC, NSW (2006) Department of Environment and Conservation for New South Wales, Australia.
- DEFRA (2011). Guidelines to Defra / DECC's GHG Conversion Factors for Company Reporting. Link: <http://archive.defra.gov.uk/environment/business/reporting/pdf/110819-guidelines-ghg-conversion-factors.pdf>, Last accessed: 22 March 2015
- Diallo, A. and Thiam, N. (2010). *Demonstration Project of the Gambia River Basin: Monitoring of Freshwater Fish. Integration of Freshwater Biodiversity into Africa's Development Process: Mobilization of Information and Demonstration Sites* Dakar, Wetlands International Afrique.
- Diarra, K. (2014). *Rapport de fin de saison sèche: Etude Ecologique Des Macroinvertébrés Aquatiques dans ; la Zone du Projet de Mako*. Sénégal, Faculté des Sciences et Techniques Université Cheikh Anta Diop de Dakar.
- Dieng, N. and Ndiaye, S. (2012). Analysis of International, National Legislation, Judgements, and Institutions as they Interrelate with Territories and Areas Conserved by Indigenous People and Local Communities. Report No. 5. Senegal. Natural Justice in Bangalore and Kalpavriksh in Pune and Delhi.
- Diop and Tijani (2008). Basement aquifers of Eastern Senegal, *Hydrogeology Journal* **16**: 1349-1369.
- District Sanitaire de Kédougou (2015). *Analyse de la Situation de Référence de la Santé dans la Commune de Tomboronkoto – Projet d'étude dans la zone d'intervention de MEC*.
- Donato, D., Ricci, P., Noller, B., Moore, M., Possingham, H. and Nichols, O. (2008). The protection of wildlife from mortality: Hypothesis and results for risk assessment. *Environment International*, vol. **34**, no. 6, pp. 727-736.
- Dupuy A. R. and Verschuren J. (1977). Wildlife and Parks in Senegal. *Oryx*, 14: 36-46
- Earth Systems (2012). Household Surveys and Village Surveys.
- Earth Systems (2014a). *Mako Project Senegal – Surface and Ground Water Resources Baseline Study*. Prepared for Mako Exploration Company, April, 2014.
- Earth Systems (2014). Final Mako Prefeasibility Study. Prepared for Mako Exploration Company.

- Earth Systems, (2015). Geochemical Assessment and Management Strategies for the Mako Project. Attachment B: AMDact Classification of Static Geochemical Characterisation, February 2015.
- Earth Systems (2015b). Rehabilitation and Conceptual Mine Closure Plan.
- Earth Systems (2015c). Mako Project, Senegal - Meteorology Baseline.
- Earth Systems (2015d). Mako Project, Senegal - Terrestrial Ecology and Biodiversity Baseline Study.
- Earth Systems (2015e). Mako Project, Senegal - Socio-Economic, Land and Water Use Study.
- Earth Systems (2015f). Mako Project, Senegal - Visual Amenity Study.
- Earth Systems (2015g). Site Water Balance.
- Earth Systems (2015g). Mako Project, Senegal – Surface and Groundwater Resources Baseline Study.
- Ece (2008). Access to Land at the Periphery of the Niokolo-Koba National Park, Senegal, *Dialectical Anthropology*, **32**: 353-358.
- ECG (2015). Mako Power Supply Bankable Feasibility Study. Prepared for Toro Gold Limited, May 2015.
- Ecosenegal Kedougou (2012). Corporate website: <http://www.ecosenegal.org>. (Accessed on: 08/29/14)
- EDF (2011). Senegal: Rural Electrification for a Quarter of the Country. Source: http://about-us.edf.com/fichiers/fckeditor/Commun/Developpement_Durable/2011/Acces_energie/2011/EDF_AccesEnergie_Senegal_va.pdf, accessed on 03/02/15.
- EIRI, 2015. Source: http://addisababa.mfa.ir/uploads/Sambangalou_Dam_19964.pdf, Embassy of the Islamic Republic of Iran, Addis Ababa. Accessed 6/7/2015.
- East, R. 1999. African Antelope Database 1999. IUCN, Gland, Switzerland and Cambridge, UK
- Eisler, R. and Wiemeyer, S. N. (2004). Cyanide hazards to plants and animals from gold mining and related water issues. *Reviews of Environmental Contamination and Toxicology*, Springer, 183: 21-54.
- EITI (2013). Extractive Industry Transparency Initiative, Code of Practice/Toolkits.
- Elie A. Padonoua, Yvonne Bachmannb, Romain Glèlè Kakaïa, Anne Mette Lykkec, Brice Sinsina (2015). Spatial distribution of bowal and differences in physicochemical characteristics between bowal and woodland soils in Benin, West Africa. CATENA Volume 124, January 2015, Pages 45–52
- Engineering Toolbox (2015). “Fuels – Higher Calorific Value”, Link: http://www.engineeringtoolbox.com/fuels-higher-calorific-values-d_169.html, Last accessed: 22 March 2015
- Engineering Toolbox (2015). “Fuels – Densities and Specific Volume”, Link: http://www.engineeringtoolbox.com/fuels-densities-specific-volumes-d_166.html, Last accessed: 22 March 2015
- Engineering News (2014). Source: <http://www.engineeringnews.co.za/article/sambangalou-dam-project-guinea-guinea-bissau-senegal-and-the-gambia-2014-02-14>, accessed on 6/7/2014.
- EDF (2014). Senegal: Rural Electrification for a Quarter of the Country. Source: http://about-us.edf.com/fichiers/fckeditor/Commun/Developpement_Durable/2011/Acces_energie/2011/EDF_AccesEnergie_Senegal_va.pdf, accessed 02/09/2014.
- EoN (2014). Encyclopaedia of the Nations: Senegal. Source: <http://www.nationsencyclopedia.com/Africa/Senegal.html>
- European Union (2006). Ambient Water Quality Guidelines.
- Farmer, A. M. (1993). The effects of dust on vegetation - a review. *Environmental Pollution*, vol. **79**, no. 1, pp. 63-75.
- Ferguson-Lees and Christie, 2001; Ferguson-Lees, James; Christie, David A. (2001). Raptors of the World. Christopher Helm, United Kingdom. ISBN 978-0-618-12762-7.
- FHI 360 (2015). Source: <http://www.fhi360.org/projects/hiv-aids-program-component-usaidsenegal%E2%80%99s-health-program>, accessed on 25/05/2015.

Food and Agriculture Organisation (2004). 'Distribution of Harmattan Dust in West Africa', Figure 10, Scaling Soil Nutrient Balances, FAO Fertilizer and Plant Nutrition Bulletin, Version 15.

Food and Agriculture Organisation (2005). Source: http://www.fao.org/ag/againfo/resources/en/publications/sector_briefs/lsb_SEN.pdf, accessed on 04/09/2014.

Food and Agriculture Organisation (2006). Livestock Production and Household Income Patterns in Rural Senegal. Pro-Poor Livestock Policy Initiative Research Report. (Authors; S. Kazybayeva, J. Otte, and D. Roland-Holst). Source: http://www.fao.org/ag/againfo/programmes/en/pplpi/docarc/rep-0613_senegal_microconditions.pdf, accessed 02/09/2014.

Fonds International de Développement Agricole (2011). "Programme D'appui Au Développement Agricole et a L'entrepreneuriat Rural (PADAER)" Document De Conception De Programme. Volume I, Rapport Principal et Annexes. République Du Sénégal. 127p. Available at <http://www.ifad.org/operations/projects/design/103/senegal.pdf>

Francis, C. D. and Barber, J. R. (2013). A framework for understanding noise impacts on wildlife: An urgent conservation priority. *Frontiers in Ecology and the Environment*, vol. **11**, no. 6, pp. 305-313.

Franks, DM, Brereton, D, Moran, CJ, Sarker, T and T, Cohen. (2010). Cumulative Impacts - A Good Practice Guide For the Australian Coal Mining Industry. Centre for Social Responsibility in Mining & Centre for Water in the Minerals Industry, Sustainable Minerals Institute, The University of Queensland. Australian Coal Association Research Program. Brisbane.

Freudenberger, M. S. and Freudenberger, K.S. (1993). Pastoralism in Peril: Pressures on Grazing Land in Senegal. International Institute for Environment and Development (Drylands Programme Land Tenure Series, No. 4).

J.Y. Gac, J.M. Bouchez, B.S. Bamba, M. Car, D.Ora Ge, and P. Uve T. (1987). 'Géochimie des eaux du Fouta-Djalon. Flux dissous et particuliers en Haute Gambie (Kedougou et Gouloumbou)'. Contribution à la Monographie de la Gambie.

Gans, C. (1987) Studies on Amphisbaenians (Reptilia). 7. The small round-headed species (*Cynisca*) from Western Africa. *American Museum Novitates* 2896: 1-84. Galat, G., Galat-Luong, A. and Nizinski, G. (2008). *Our cousins chimpanzees and baboons face global warming by digging wells to filtrate drinking water*. 13th IWRA World Water Congress IUCN.

Gaston, K. J., Bennie, J., Davies, T.W. and Hopkins, J. (2013). The ecological impacts of night-time light pollution: a mechanistic appraisal. *Biological Reviews*, vol. **88**, no. 4, pp. 912-927.

Giardini, D., Grünthal, G., Shedlock, K. M. and Zhang, P (1999): The GSHAP Global Seismic Hazard Map. *Annali di Geofisica* **42** (6), 1225-1228, 1999.

Global Seismic Hazard Assessment Program, (1999) <http://www.seismo.ethz.ch/static/GSHAP/>

Government of the Republic of Senegal (1964). Decret for application 64-573.

Government of the Republic of Senegal (1964). National Domain.

Government of the Republic of Senegal (1981). Water Code.

Government of the Republic of Senegal (2013). Acte III de la Décentralisation (March 19, 2013) .

Government of the Republic of Senegal (2001). Code de l'Environnement.

Government of the Republic of Senegal (2001). Arrêté n° 9472 du 28 Novembre 2001 portant Contenu du Rapport d'étude d'impact.

Government of the Republic of Senegal (1998). Forest Code.

Government of the Republic of Senegal (2001). Noise Pollution Standards Article R84 of Decree 2001-282.

Government of the Republic of Senegal (2002). Interministerial Decree No. 1555 Discharge Water Guidelines.

Government of the Republic of Senegal (2003). Mining Code.

Government of the Republic of Senegal (2004). Atmospheric Pollution Standard, NS 05-062.

Government of the Republic of Senegal (2007). Senegal's Mineral Policy Statement.

Government of the Republic of Senegal (2007). Mining Convention.

- Government of the Republic of Senegal (2012). *Schema Regional d'Aménagement du Territoire de la Région de Kedougou 2014-2039*.
- Government of the Republic of Senegal (2014). General Tax Code.
- Government of the Republic of Senegal (June, 2014). *Schéma Régional d'Aménagement du Territoire de la Région de Kédougou 2014-2039*.
- Government of the Republic of Senegal (2015). Conseil National de Lutte contre le SIDA. Source: <http://www.gouv.sn/Conseil-National-de-Lutte-contre.html>, accessed on 25/05/2015.
- GFDRR Senegal Disaster Risk Management Country Note.
- Goldammer, J.G. (1993). Historical biogeography of fire: Tropical and subtropical. Fire in the environment. The ecological, atmospheric and climatic importance of vegetation fires. Eds. Crutzen, P.J. & Goldammer, J.G. John Wiley & sons: 297-315
- Goldammer, J.G. and De Ronde, C. (2004). Wildland Fire Management Handbook for Sub-Saharan Africa. Fire ecology. 432 pages.
- Guillard, J., Albaret, J.-J., Simier, M., Sow, I., Raffray, J. and de Morais, L.T. (2004). 'Spatio-temporal variability of fish assemblages in the Gambia Estuary (West Africa) observed by two vertical hydroacoustic methods: moored and mobile sampling'. Aquatic Living Resources, vol. 17, no. 01, pp. 47-55.
- Hajek J., C. Blaney and D. Hein. (2006), Mitigation of Highway Traffic-Induced Vibration.
- Håkansson, N. T. (1981). 'An annotated checklist of reptiles known to occur in The Gambia'. Journal of Herpetology, pp. 155-161.
- Hayase Y. and Liaw K. (1997). Factors of Polygamy in Sub-Saharan Africa: Findings Based on the Demographic and Health Surveys.
- Healey, M. J., Moll, R. A. and Diallo, C. O. (1988). Abundance and distribution of bacterioplankton in the Gambia River, West Africa. *Microbial Ecology*, vol. 16, no. 3, pp. 291-310.
- Health District Head, Dr El Hadji Mamadou Diaoukhane *pers. comm.*, (February 2015)
- Henschel P, Coad L, Burton C, Chataigner B, Dunn A, et al. (2014). The Lion in West Africa Is Critically Endangered. PLoS ONE 9(1): e83500. doi:10.1371/journal.pone.0083500
- HFO emission factor derived from IPCC (2006), "2006 IPCC Guidelines for National Greenhouse Gas Inventories, Volume 2, Energy", Table 2.3 (Manufacturing Industries and Construction)
- Hinton, J.J, Veiga, M.M, Beinhoff, C (2003) *Women and Artisanal Mining: Gender Roles and the Road Ahead*. Chapter 11, The Socio-Economic Impacts of Artisanal and Small-Scale Mining in Developing Countries Ed. G. Hilson, Pub. A.A. Balkema, Swets Publishers, Netherlands, 2003.
- Hockings, K. and Humle, T. (2009). *Best Practice Guidelines for the Prevention and Mitigation of Conflict Between Humans and Great Apes*, IUCN/SSC Primate Specialist Group.
- Hockings, K.J., Anderson, J.R., and Matsuzawa, T. (2006). Road-crossing in chimpanzees: a risky business. *Current Biology* 16,668-670.
- Howard, P., Wangari, E. and Rakotoarisoa, N. (2007). Mission Report: UNESCO/IUCN joint monitoring mission to Niokola-Koba National Park, Senegal. United Nations Educational, Scientific and Cultural Organization.
- Hudson, A. and Bouwman, H. (2008). Birds associated with a tailings storage facility and surrounding areas from a South African gold mine. *African Journal of Ecology*, vol. 46, no. 3, pp. 276-281.
- Hunt, A. 2011. "Panthera pardus" (On-line), Animal Diversity Web. Source: http://animaldiversity.org/accounts/Panthera_pardus/ accessed on 18/06/2015.
- IAMGOLD, (2015) Source: <http://www.iamgold.com/English/operations/exploration/boto-gold-project-senegal/default.aspx>.
- ICCM (2012). The role of mining in national economies: Mining's contribution to sustainable development.
- ICMI (2014) International Cyanide Management Code Principles

- ICSU (2007) http://www.icsu.org/africa/publications/reports-and-reviews/icsu-roa-science-plan-on-hazards-disasters/Doc%20SP03.1_ICSU%20ROA%20Science%20Plan%20-%20Hazards%20and%20Disasters.pdf
- IFAD (2010). International Fund for Agricultural Development – Rural Poverty Portal. Source: <http://www.ruralpovertyportal.org/en/country/statistics/tags/senegal>, accessed on 03/09/2014.
- IFAN-UCAD (2014). Prospections, Fouilles Archéologiques et Enquêtes Ethnographiques dans le Périmètre Minier de ToroGold à Mako, Région de Kédougou.
- IFC (2012). International Performance Standards on Environmental and Social Sustainability. International Finance Corporation.
- IFC (2012b). IFC PS6 Guidance Note 20 – ‘Where populations of CR and EN great apes exist, a Tier 1 habitat designation is probable, regardless of the discrete management unit concept.’
- IFC (2011), IFC A Guide to Getting Started in Local Procurement.
- IFC (2010), IFC Strategic Community Investment.
- IFC (2009). Projects and People. A Handbook for Addressing Project-Induced In-Migration.
- IFC (2008). IFC Environmental Health and Safety Guidelines for Thermal Power Plants.
- IFC (2008). IFC Guide to Designing and Implementing Grievance Mechanisms.
- IFC (2007). Environmental Health and Safety Guidelines: Air Emissions and Ambient Air Quality, 2007.
- IFC (2007). IFC Stakeholder Engagement: A Good Practice Handbook for Companies doing Business in Emerging Markets.
- IFC (1998). IFC A Good Practice Manual: Doing Better Business through Effective Public Consultation and Disclosure
- IG (2014) Source: http://www.focusafrica.gov.in/Sector_Profile_Senegal.html, accessed on 01/09/2014.
- International Commission on Large Dams (ICOLD) 1996. A Guide to Tailings Dams and Impoundments - Design, Construction, Use and Rehabilitation.
- International Commission on Large Dams (ICOLD) 2010. A Guide to Tailings Dams and Impoundments - Design, Construction, Use and Rehabilitation.
- IOM (2012). Gold rush in Kédougou, Senegal: Protecting migrants and local communities. Global eye on human trafficking bulletin, Issue 11 (March 2012). Source: http://publications.iom.int/bookstore/free/GlobalEyeIssue11_29Feb2012.pdf, accessed on 08/09/2014.
- IOM (2014). International Organization for Migration. Source: <https://www.iom.int/cms/en/sites/iom/home/where-we-work/africa-and-the-middle-east/central-and-west-africa/senegal.html>, accessed on 01/09/2014.
- International Cyanide Management Code (ICMC 2014)
- International Standards Organisation (ISO) (2009). ISO31000 Risk Management; Principles and Guidelines.
- International Standards Organisation (ISO) (2009). ISO31010 Risk Management; Risk Assessment Techniques.
- IPCC (2006). Diesel emission factor derived from, “2006 IPCC Guidelines for National Greenhouse Gas Inventories, Volume 2, Energy”; Table 2.3 (Manufacturing Industries and Construction).
- IPCC (2006). Diesel emission factor derived from, “2006 IPCC Guidelines for National Greenhouse Gas Inventories, Volume 2, Energy”; Table 3.3.1 (Off-Road Mobile Sources and Machinery).
- ISSG (2013). Global Invasive Species Database. Auckland, Invasive Species Specialist Group, IUCN.
- IST Africa, (2014). Source: <https://www.ist-africa.org/home/default.asp?page=doc-by-id&docid=5558>, accessed on 02/09/2014.
- IUCN (2006). The economic value of wild resources in Senegal: A preliminary evaluation of non-timber forest products, game and freshwater fisheries.
- IUCN (2015). ‘The IUCN Red List of Threatened Species™’. www.iucnredlist.org, International Union for Conservation of Nature.

- Jennings, S. R., Neuman, D. R. and Blicher, P. S. (2008). *Acid Mine Drainage and Effects on Fish Health and Ecology: A Review*. Bozeman, USA, Reclamation Research Group.
- Johnels, A. G. (1954). Notes on fishes from the Gambia River. *Arkiv of Zoologi*, vol. **6**, pp. 327-411.
- Journal Officiel du Senegal. "Arrete Ministeriel n° 6606 MMITPME-DMG from July, 13th, 2010". Available at http://www.jo.gouv.sn/spip.php?page=imprimer&id_article=881.
- Kaboosi, K. (2012). The Investigation of Error of Pan Evaporation Data, Estimation of Pan Evaporation Coefficient by Pan Data and Its Comparison with Empirical Equations, *International Journal of Agricultural and Crop Science*, vol. **4**, no.19, pp.1458-1465.
- Kedougou Hydraulic Department (2015). *Rapport sur la situation de reference de l'accès a l'eau potable dans la Commune de Tomboronkoto – Villages de Linguekoto, Mako, Niemenike et Tambanoumouya*. Prepared by Maouhamadou Fall for MEC.
- Kedougou Regional Development Plan (2014): Schéma Régional d'Aménagement du Territoire de la Région de Kédougou 2014-2039, June, 2014.
- Khouma, M., Ndiaye, O.K., and Quirog, E. (2009). Mission d'évaluation independante à mi-parcours de la Phase 2. PGIES. Prepared for the Global Environment Fund.
- Knight Piesold (2014a). Review of Tailings Management and Water Management Options, Memorandum, 21 July 2014.
- Knight Piesold (2014b). Pre-Feasibility Note on Option for an Unlined Tailings Management Facility and an Alternative Location of the Water Storage Dam, Memorandum, 30 May 2014.
- Knight Piesold (2015a). Mako Gold Project – TSF and WSD Design Summary. Memorandum, 27 February 2015.
- Knight Piesold (2015a). Mako Gold Project – TSF and WSD Design Summary. Memorandum 27 February 2015.
- Knight Piesold (2015b). *Pers. Comm.* Mako Preliminary Water Balance Findings. Email communication from Steve McKean (Knight Piesold) to Russell White (Toro Gold), 4 March 2015.
- Knight Piesold (2015c.) River Abstraction Preliminary Design. Memorandum, 20 March 2015.
- Knight Piesold (2015d). Mako Gold Project Water Balance Modelling Summary. Memorandum, 20 March 2015.
- Knight Piesold (2015f). Tailings Management Facility Operating and Monitoring Manual.
- Knight Piesold (2015g). Tailings Management Facility - Site Selection Assessment.
- Knight Piesold (2015h). Mako Gold Project – Tailings Management Facility Dam Break Consequence Assessment. Memorandum, 24 June 2015.
- Knight Piesold (2015i). Mako Gold Project – TMF Design Criteria Comparison to ANCOLD Guidelines. Memorandum 13 July 2015.
- Knight Piesold (2015j). Mako Gold Project – Preliminary Stability Assessment of Waste Dump. Memorandum 22 July 2015.
- Knight Piesold (2015k). Mako Gold Project –TMF Dam Break Consequence Assessment. Memorandum 08 May 2015.
- Knoema (2011). Demographic and Health Survey Multiple Indicator of Senegal, 2011. Source : <http://knoema.com/SEDHSMI2011/demographic-and-health-survey-multiple-indicator-of-senegal-2011>, accessed on 01/09/2014.
- Koláčková, K., Hejčmanova, P., Antonínová, M. & Brandl, P. (2011). *Population management as a tool in the recovery of the critically endangered Western Derby eland Taurotragus derbianus in Senegal, Africa*. *Wildlife Biology* 17: 299-310.
- KPMG (2014). Senegal Snapshot. 2014 Quarter 2. <https://www.kpmg.com/Africa/en/KPMG-in-Africa/> Accessed 25 February, 2015
- Kormos, R., Boesch, C., Bakarr, M. I. and Butynski, T. (2003). *West African Chimpanzees. Status Survey and Conservation Action Plan*. IUCN/SSC Primate Specialist Group. Gland, Switzerland and Cambridge, UK, IUCN.
- Laë, R., Ecoutin, J.-M., Mendy, A., Raffray, J., Weigel, J.-Y., Sadio, O. and Djobe, O. (2004). Effects of a targeted shrimp (*Penaeus notialis*) exploitation on fish catches in the Gambia estuary. *Aquatic Living Resources*, vol. **17**, no. 01, pp. 75-85.

- Lamagat, J. P., Albergel, J., Bouchez, J. M. and Descroix, L. (1990). 'Monographie hydrologique du fleuve Gambie. Dakar, Sénégal,' ORSTOM; Organisation pour la Mise en Valeur du fleuve Gambie (OMVG).
- Laurance, W. F., Goosem, M. and Laurance, S. G. W. (2009). Impacts of roads and linear clearings on tropical forests. *Trends in Ecology and Evolution* Vol.24 No.12
- Laurance, W. F., Goosem, M. and Laurance, S. G. (2009). Impacts of roads and linear clearings on tropical forests. *Trends in Ecology and Evolution*, vol. **24**, no. 12, pp. 659-669.
- Leeney R. and N. Downing (2015). Sawfishes in The Gambia and Senegal – shifting baselines over 40 years.
- Lesack, L.F.W., Hecky, R.E. and Melack, J.M. (1984). Transport of carbon, nitrogen, phosphorus, and major solutes in the Gambia River, West Africa, *Limnology and Oceanography* **29**(4): 816 – 830.
- Lesack, L. (1986). Estimates of catch and potential yield for the Riverine artisanal fishery in The Gambia, West Africa. *Journal of Fish Biology*, vol. **28**, no. 6, pp. 679-700.
- Lévêque, C., Paugy, D. and Teugels, G. G. (1991). *Annotated check-list of the freshwater fishes of the Nilo-sudan river basins, in Africa. Revue d'Hydrobiologie Tropicale*, vol. **24**, no. 2, pp. 131-154.
- Lévêque, C. (1995). River and stream ecosystems of northwestern Africa' *Ecosystems of the World*. Cushing, C. E., Cummins, K.W. and Minshall, G. W. Amsterdam, Elsevier: 519-519.
- Lévêque, C. (1997). *Biodiversity dynamics and conservation: The freshwater fish of tropical Africa*. Cambridge, UK, Cambridge University Press.
- Longcore T. and Rich. C (2004). Ecological Light Pollution. *The Ecological Society of America*, 2(4): 191–198
- Longcore, T. and Rich, C. (2004). Ecological light pollution. *Frontiers in Ecology and the Environment*, vol. **2**, no. 4, pp. 191-198.
- Louca, V., Lindsay, S., Piyapong, C. and Lucas, M. (2010). Habitat associations, reproduction and diet of the Guinean tilapia *Tilapia guineensis* of the Gambia River floodplains. *Journal of Fish Biology*, vol. **76**, no. 10, pp. 2469-2485.
- Loupe, D., Ouattara, N., Coulibaly, A. (1995). Effets des feux de brousse sur la végétation. *Bois et Forêts des Tropiques*, N° 245, 3ième Trimestre 1995: 59-73.
- Lycopodium (2013a). Mako Plant Water Circuits – Memorandum. 17 September 2013.
- Lycopodium (2013b). Minutes of Meeting: Process Plant Location Selection – Teleconference. 14 October, 2013.
- MacDonald, A.M., Bonsor, H.C., Dochartaigh, B.E. and Taylor, R.G. (2012). Quantitative maps of groundwater resources in Africa. *Applied Groundwater Studies in Africa*: 127-148.
- MacEachern, S. (2005). 'Two Thousand Years of West African History'. In Stahl, A (ed.) *African Archaeology*. Blackwell Publishing, Oxford, UK.
- Mann, R. M., Vijver, M. G. and Peijnenburg, W. J. G. M. (2011). Metals and metalloids in terrestrial systems: Bioaccumulation, biomagnification and subsequent adverse effects. *Ecological Impacts of Toxic Chemicals*. Sánchez-Bayo, F., van den Brink, P.J. and Mann, R. M. Sydney, Bentham e Books.
- Massawa Gold Project (2015). "Ongoing research after Massawa visit site, January 2015". Available at <http://www.randgoldresources.com/sites/randgoldresources/files/Massawa%20site%20visit%20Jan%202015.pdf>
- MBow, C., Nielsen, T.T., Rasmussen, K. (2000). Savanna Fires in East-Central Senegal: Distribution Patterns, Resource Management and Perceptions. *Human Ecology*, **28** (4): 561-583
- McGrew, W. C., Baldwin, P. J. and Tutin, C. E. G. (1981). Chimpanzees in a hot, dry and open habitat: Mt. Assirik, Senegal, West Africa. *Journal of Human Evolution* 10(3): 227-244.
- McIntyre, T. and Whiting, M. J. (2012). Increased metal concentrations in Giant Sungazer Lizards (*Smaug giganteus*) from mining areas in South Africa. *Archives of Environmental Contamination and Toxicology*, vol. **63**, no. 4, pp. 574-585.
- MCA (1997). *Minesite Water Management Handbook*. Minerals Council of Australia.
- MEC (2013) 'Rapport Détaillé de la cartographie des terres utilisées à Tambanoumouya et à Linguékoto' and 'Rapport Détaillé de la cartographie des terres utilisées à Niemenike.' Mako Exploration Company.

- MEC (2014). *Pratiques d'élevage dans le village de Tambanoumouya et Linguekoto*. Prepared by MEC in December 2014.
- MEFP (1997). République du Sénégal. Ministère de l'Economie, des Finances et du Plan. Direction de la Prévision et de la Statistique. Division des Statistiques Démographiques: Enquête Démographique et de Santé au Sénégal (EDS-III), 1997.
- Michel, P. (1973). 'Les bassins des fleuves Senegal et Gambie etude geomorphologique', Mem. OR- STOM 63. 752.
- Miller, J. (2006). The potential for development of aquaculture and its integration with irrigation within the context of the FAO Special Programme for Food Security in the Sahel. In M. Halwart & A.A. van Dam (eds.) *Integrated irrigation and aquaculture in West Africa: concepts, practices and potential*, pp. 61–74. Rome, FAO. 181 pp.
- Ministere de l'Environnement et de la Protection de la Nature (2007). 'Etude de Danger – Guide Methodologique.'
- Morgan, D. and Sanz, C. (2007). *Best Practice Guidelines for Reducing the Impact of Commercial Logging on Great Apes in Western Equatorial Africa*. Gland, Switzerland, IUCN SSC Primate Specialist Group.
- Morgan, D., Sanz, C., Greer, D., Rayden, T., Maisels, F. and Williamson, E. A. (2013). *Great Apes and FSC: Implementing 'Ape Friendly' Practices in Central Africa's Logging Concessions*. Gland, Switzerland, IUCN/SSC Primate Specialist Group.
- Murcia, C. (1995). Edge effects in fragmented forests: implications for conservation. *TREE*, vol. **10**, no. 2, pp. 58-62.
- Myers, N. (1976). The leopard *Panthera pardus* in Africa. International Union for Conservation of Nature and Natural Resources.
- NAC. Nevada Administrative Code Chapter 445a – Water Controls Mining Facilities. Source: <http://www.nmenv.state.nm.us/wqcc/documents/NMEDEExhibit9.pdf>, accessed 10/03/2015.
- Nationmaster (2014). Senegal Agriculture Stats. Source: <http://www.nationmaster.com/country-info/profiles/Senegal/Agriculture>, accessed on 04/09/2014.
- Ndiaye, O. (2003) *Expert Consultation On International Fish Trade and Food Security*, FAO Fisheries Report No. 708.
- Dieng N. and Ndiaye S. (2012) Recognition and Support of ICCAS in Senegal, ICCA Consortium, IUCN/TILCEPA, Kalpavriksh, and Natural Justice CBD Secretariat Technical Series No. 64.
- Niane, B., Moritz, R., Guedron, S., Ngom, P.M., Pfeifer, H.R., Mall, I., and Pote-Wembonyama, J. (2014). Effect of recent artisanal small-scale gold mining on the contamination of surface river sediment: Case of Gambia River, Kedougou region, southeastern Senegal: *Journal of Geochemical Exploration*, v. 144, p. 517-527.
- Nishida, T., Hamai, M., Hasegawa, T., Hiraiwa-Hasegawa, M., Hosaka, K., Hunt, K. D., Itoh, N., Kawanaka, K., Matsumoto-Oda, A. and Mitani, J. C. (2003). 'Demography, female life history, and reproductive profiles among the chimpanzees of Mahale'. *American Journal of Primatology*, vol. 59, no. 3, pp. 99-121.
- Ogada, D.L., and R. Buij. (2011). Large declines of the Hooded Vulture *Necrosyrtes monachus* across its African range. *Ostrich* **82**:101-113.
- Nezerková, P. & I. Hájek. (2000) *Wildlife in National Park of Niokolo-Koba (Senegal) and its ecological background, with special regard to diet of Giant Eland*. *Agricultura Tropica et Subtropica* 33: 44-51.
- Ontario Ministry of Northern Development and Mines (1994). 'Rehabilitation of Mines Guidelines for Proponents.' Mine Site Reclamation Section, Mining and Land Management Branch, Mines and Minerals Division, Ontario, Canada.
- Osipova, E., Shi, Y., Kormos, C., Shadie, P., Zwahlen, C., Badman, T. (2014). IUCN World Heritage Outlook 2014: A conservation assessment of all natural World Heritage sites. Gland, Switzerland: IUCN. 64pp. <http://worldparkscongress.org/drupal/sites/default/files/documents/docs/IUCN-world-heritage-report-web.pdf>

- Padonoua, E., Bachmann Y., Glèlè Kakaïa R., Mette Lykkec A. and Sinsin B. (2015). *Spatial distribution of bowal and differences in physicochemical characteristic between bowaland woodland soils in Benin, West Africa*. *Catena* 124: 45–52;
- PASMI (2009). Programme d'Appui au Secteur Minière 2009.
- PDST (2013). Situation Globale du Poste de Sante de Tomboronkoto en Fin, 2013. Powerpoint presentation.
- Platt, J. (2014). Shocking Study Finds Lions are Nearly Extinct in West Africa. *Scientific American*, January 8 2014. Source: <http://blogs.scientificamerican.com/extinction-countdown/2014/01/08/lions-extinct-west-africa>
- Poorter, L., Bongers, F., Kouame, F. N. and Hawthorne, W. D. (2004). *Biodiversity of West African Forests: An Ecological Atlas of Woody Plant Species*, CABI Pub.
- PROGEBE Leaflet. Available at http://www.progebe.net/attachments/049_Depliant_Bamako.PDF
- Pruetz J. D., (2013). Chimpanzee Presence & Habitat Suitability at the Toro Gold Petowal Permit Area Near Mako, Senegal.
- Pruetz, J. (2002). Competition between humans and savanna chimpanzees in southeastern Senegal. *American Journal of Physical Anthropology*, vol. **34**, no. Supplement, pp. 128.
- Pruetz, J. D. and Bertolani, P. (2009). Chimpanzee (*Pan troglodytes verus*) behavioral responses to stresses associated with living in a savanna-mosaic environment: Implications for hominin adaptations to open habitats. *Paleoanthropology*, vol. 2009, no., pp. 252-262.
- Pruetz, J. D, Ballahira W. C., Lindshield S., Marshack, J. L. Olson A., Sahdiako M. and Villalobos-Flores U. (2012). Note, Update on the Assirik Chimpanzee (*Pan troglodytes verus*) Population in Niokolo Koba National Park, Senegal. *Pan Africa News*, 19(1), 8-11. Rabalais, N. N. (2002). Nitrogen in aquatic ecosystems. *AMBIO: A Journal of the Human Environment*, vol. **31**, no. 2, pp. 102-112.
- Randgold Resources (2013). "Annual Report 2013", pp11,57, 65/231. Available at <http://reports.randgoldresources.com/sites/reports.randgoldresources.com/files/Full%20Randgold%20Annual%20report%202013.pdf>
- Reegle (2014). Source: <http://www.reegle.info/policy-and-regulatory-overviews/SN>, accessed on 02/09/2014.
- Renaud, P., M. Gueye, P. Hejcmanová and M. Antoninova (2006). Inventaire aérien et terrestre de la faune et relevé des pressions au Parc National du Niokolo Koba. Ministère de l'Environnement et de la Protection de la Nature et African Parks Foundation, Dakar.
- rePlan (2013) Mako Livelihoods Strategy - Draft Report. (August, 2013)
- rePlan (2013) Note on Field Visit to Petowal and Badalla. (November 6, 2013)
- rePlan (2014a). Teranga Development Strategy. Prepared by rePlan for Teranga Gold Corporation.
- rePlan (2014b). Draft Field Note – SIA Scoping Trip, Mako Project, Senegal (April 17, 2014).
- rePlan (2015a). Livelihoods Restoration Plan.
- rePlan (2015b). SIA – Memo on Forest Use, 15 March 2015.
- rePlan (2015c). Guidance Note: Worker Accommodation.
- rePlan (2015d). SIA - Memo on Land Ownership, 10 February 2015.
- rePlan (2015e). SIA – Memo on Artisanal Mining, 15 March 2015.
- rePlan (2015f). Guidance Note: In-Migration.
- rePlan (2015g). Draft Local Economic Participation Plan.
- rePlan (2015h). Agenda & Note For The Record – Produits Forestiers et Economie locale, Tambanoumouya.
- Reichard, M. (2008). Microhabitat use by fishes in the middle course of the River Gambia in the Niokolo Koba National Park, Senegal: a unique example of an undisturbed West African assemblage. *Journal of Fish Biology*, vol. **72**. pp.1815-1824
- Ribot, J.C (2002). African Decentralization: Local Actors, Powers and Accountability. Democracy, Governance and Human Rights Paper N° 8. Geneva: UNRISD and IDRC.

- A. P. Jacobson, M. E. Cattau, J. S. Riggio, L. S. Petracca, and Derek A. Fedak, 2013 Distribution and abundance of lions.
- Risley, J.C. (1989). '*Predicting runoff and salinity intrusion using stochastic precipitation inputs*'. Dissertation submitted for Doctor of Philosophy, University of Arizona.
- Roberts, T. R. (1975). Geographical distribution of African freshwater fishes. *Zoological Journal of the Linnean Society*, vol. **57**, pp. 249-319.
- Savornin, O, Niang, K, Diouf, A (2007). Artisanal gold mining in the Tambacounda region of Senegal. Report by the Blacksmith Institute. Source: http://www.chem.unep.ch/mercury/Sector-Specific-Information/Docs/070404SenegaTrainTrainers_First%20Report.pdf
- Sharifi, M. R., Gibson, A. C. and Rundel, P. W. (1997). *Surface dust impacts on gas exchange in Mojave Desert shrub*. *Journal of Applied Ecology*, vol. **34**, pp. 837-846.
- Shirley, M. H. (2010). Slender-snouted Crocodile *Crocodylus cataphractus*. Crocodiles. Status Survey and Conservation Action Plan. Manolis, S. C. and Stevenson, C. Darwin, *Crocodile Specialist Group*: 54-58.
- Simier, M., Laurent, C., Ecoutin, J.-M. and Albaret, J.-J. (2006). The Gambia River estuary: A reference point for estuarine fish assemblages studies in West Africa. *Estuarine, Coastal and Shelf Science*, vol. **69**, no. 3, pp. 615-628.
- P. Snowdon, D. Eamus, P. Gibbons, P.K. Khanna, H. Keith, R.J. Raison and M.U.F. Kirschbaum (2000). "Synthesis of Allometrics, Review of Root Biomass and Design of Future Woody Biomass Sampling Strategies – National Carbon Accounting System Technical Report No.17",
Link:<http://pandora.nla.gov.au/pan/23322/20020220-0000/www.greenhouse.gov.au/ncas/files/word/tr17biomass.doc>, accessed on 20 March 2015
- Government of the Republic of Senegal (June, 2014). *Schéma Régional d'Aménagement du Territoire de la Région de Kédougou 2014-2039*.
- Schmitz, A. (1996). Contrôle et utilisation du feu en zones arides et subhumides africaines. Cahiers FAO, *Conservation*, **29**, FAO, Rome 1996.
- Sonko, I. (2000). Etude des effets de différents régimes de feux sur la dynamique de la flore et de la végétation ligneuses des plateaux du Parc National du Niokolo Koba (Sud-est du Sénégal). Thèse de Doctorat de Troisième Cycle. Institut des Sciences de l'Environnement. Faculté des Sciences et techniques, UCAD.
- SRK Consulting (UK) Ltd. (2013) Optimisation Study for the Mako Deposit, Senegal. (April, 2013)
- SRK Consulting (2013). '*Mako Meteorological Design Parameters Memo*'. Prepared for Toro Gold Limited, September 2013.
- SRK, (2014) . Conceptual hydrogeological model for the Petowal deposit.
- SRK, 2015. Geochemical Characterisation and Management Report (unpublished).
- Stiles, D., Redmond, I., Cress, D., Nellemann, C., Formo, R. K. and Pravettoni, R. (2013). *Stolen Apes: The Illicit Trade in Chimpanzees, Gorillas, Bonobos, and Orangutans: a Rapid Response Assessment*, UNEP.
- Sugiyama, Y. (1994). Age-specific birth rate and lifetime reproductive success of chimpanzees at Bossou, Guinea. *American Journal of Primatology*, vol. **32**, no. 4, pp. 311-318.
- Sunquist, M. and F. Sunquist (2002). *Wild Cats of the World*. Chicago, The University of Chicago.
- TBC: Livingstone S. and Pilgrim J (January, 2015) Mako Project Critical Habitat Assessment For Toro Gold Ltd. The Biodiversity Consultancy.
- Tappan, G. G., Sall, M., Wood, E. C. and Cushing, M. (2004). Ecoregions and land cover trends in Senegal. *Journal of Arid Environments*, vol. **59**, no. 3, pp. 427-462.
- Tarnowski, C., and Baldauf, S. (2006). Ageing resistance of HDPE-geomembranes - Evaluation of long-term behavior under consideration of project experiences. In *Geosynthetics*. Edited by J. Kuwano and J. Kosaki. Millpress, Rotterdam, N.L.D., pp. 359-362.
- Taylor, B. D. and Goldingay, R. L. (2010). *Roads and wildlife: impacts, mitigation and implications for wildlife management in Australia*. *Wildlife Research*, vol. **37**, no. 4, pp. 320-331.
- Teranga Gold Corporation, Sabodala Gold Operation S.A (2014). "Teranga Development Strategy" February 2014, pp. 16-18/140.

- Teranga Gold Corporation (2015). Source: <http://www.terangagold.com/English/operations/operations/default.aspx>, accessed on 6/7/2015.
- Thiam, N. and Diallo, A. (2010). *Demonstration Project of the Gambia River Basin: Monitoring of Crabs. Integration of Freshwater Biodiversity into Africa's Development Process: Mobilization of Information and Demonstration Sites*, Dakar, Wetlands International Afrique.
- Thieme, M. L. (2014). *Freshwater Ecoregions of the World- 509: Senegal – Gambia*, Washington, DC, WWF-US, Conservation Science Program.
- Tomboronkoto Rural Community Census (2012)
- Toro Gold (2013). 'Toro Gold'. Source: <http://www.torogold.com> (Accessed 8 August 2013).
- Toro Gold (2013) Mako Project Scoping Study (Executive Summary), May, 2013.
- Toro Gold (2013). Environmental and Social PFS Design Criteria, October, 2013.
- Toro Gold (2013). Mine Site General Arrangement provided, January 2013.
- Toro Gold (2014a). Environmental and Social Performance Framework.
- Toro Gold (2014b). Mako Project Prefeasibility Study News Release, 25th July 2014.
- Toro Gold (2014c). A Pre-Feasibility Study on the Mako Project, Senegal.
- Toro Gold (2015a). Mako Gold Project Feasibility Study Monthly Report, February 2015.
- Toro Gold (2015b). Mako Gold Process Description.
- Toro Gold (2015f). Mako Gold Project Feasibility Study Monthly Report, January 2015.
- Toro Gold (2015g). Mako Gold Project Feasibility Study Monthly Report, May 2015.
- UNAIDS (2015). Source : <http://www.unaids.org/en/regionscountries/countries/senegal>, accessed on 25/05/2015.
- UN Data (2014). Source : <https://data.un.org/CountryProfile.aspx?crName=SENEGAL>, accessed on 02/09/2014.
- UNDP (1999). *Les Sénégalaises en chiffres. Analyse des Données Socio-Démographiques, économiques et politiques relatives aux femmes*.
- UNDP (2013). Human Development Report 2013: Senegal.
- UNEP Source: <http://preview.grid.unep>.
- UNEP (2010). The fisheries sector in Senegal. Source: http://www.unep.ch/etu/publications/Synth_Senegal.PDF, accessed on 04/09/2014.
- UNESCO (2007) List of World Heritage in Danger
- UNESCO (2012a). Compendium on the Statements of Significance and of Outstanding Universal Value for World Heritage properties inscribed on the List of World Heritage in Danger and discussed for in-Danger listing, Convention Concerning the Protection of the World Cultural and Natural Heritage, World Heritage Committee, Thirty-sixth session Saint Petersburg, Russian Federation, 24 June – 6 July 2012 <http://whc.unesco.org/archive/2012/whc12-36com-INF7Ae.pdf>.
- UNESCO (2012b). UNESCO Global Partnership for Girls' and Women's Education - One Year On. Source: http://www.unesco.org/eri/cp/factsheets_ed/SN_EDFactSheet.pdf, accessed on 29/01/2015.
- UNESCO (2014a). World Heritage List. Source: <http://whc.unesco.org/en/list/>, accessed on 03/09/2014.
- UNESCO (2014b) Senegal River Basin (Guinea, Mali, Mauritania, Senegal) http://webworld.unesco.org/water/wwap/case_studies/senegal_river/, accessed on 04/09/2014.
- UNESCO (2014c). Convention Concerning the Protection of the World Cultural and Natural Heritage, World Heritage Committee, Thirty-eighth session, Doha, Qatar, 15-25 June 2014. <http://whc.unesco.org/archive/2014/whc14-38com-7A-en.pdf>

- UNESCO (2015a). Senegal: Properties inscribed on the World Heritage List. Source: <http://whc.unesco.org/en/statesparties/sn>, accessed: 21/04/15.
- UNESCO (2015b). Senegal: Intangible Cultural Heritage. Source: <http://www.unesco.org/culture/ich/index.php?cp=SN&lg=en>, accessed: 21/04/15.
- UNESCO (2015d). UNESCO Global Partnership for Girls' and Women's Education - One Year On, Senegal.
- UNESCO(2013). Operational Guidelines for the Implementation of the World Heritage Convention.
- UNFCCC (2010). 'Republic of Senegal – Second National Communication', Link: <http://unfccc.int/resource/docs/natc/sennc2exsum.pdf>, accessed on 16/03 2015.
- UNISDR (2014). Senegal Source: <http://www.unisdr.org/>
- UNICEF(2014). Senegal Statistics. Source: http://www.unicef.org/infobycountry/senegal_statistics.html accessed on 02/09/2014.
- University of Michigan (1985). '*Etudes sur le Bassin du Fleuve Gambie de l'Université du Michigan. Ecologie aquatique et mise en valeur du Bassin du Fleuve Gambie*'. Elabore pour USAID et OMVG.
- USAID (2008) World List of Endangered Trees.
- USAID (2010a). Senegal – Property Rights and Resource Governance Profile United States Agency for International Development.
- USAID (2010b). USAID / Senegal HIV/ AIDS and Tuberculosis Programs: Interim Assessment.
- USAID (2012). Senegal Country Development Co-operation Strategy 2012-2016.
- USDS (2012). *Trafficking in Persons Report - Senegal*, United States Department of State, 19 June 2012, available at: <http://www.refworld.org/docid/4fe30c9b37.html>, accessed on 03/09/2014.
- USDS (2015). Source: <http://www.state.gov/j/tip/rls/tiprpt/countries/2014/226807.htm>
- USGS (2014). USGS earthquake database http://earthquake.usgs.gov/learn/topics/mag_vs_int.php
- USEPA (2008). US EPA SWMM Modelling System
- USEPA (2009). US EPA Ambient Water Quality Guidelines.
- US Department of Transportation, Federal Highway Administration (2011)
- USGS, (2014). USGS earthquake database http://earthquake.usgs.gov/learn/topics/mag_vs_int.php
- Van Maren, M. J. (1985). *Macroinvertebrate bottom fauna of the Gambia River, West Africa*, Great Lakes and Marine Waters Center, University of Michigan.
- Villiers, A. (1956). '*Le Parc National du Niokolo-Koba. V. Reptiles*'. Mémoires de L'Institut Français D'Afrique Noire, vol. 48, pp. 143-162.
- Wartsila (2011). Emissions Guidelines and Fuels, Wartsila Technical Journal, February 2011.
- Wärtsilä, "WÄRTSILÄ 32 – PRODUCT GUIDE", Link: <https://www.google.co.id/url?sa=t&rct=j&q=&esrc=s&source=web&cd=3&cad=rja&uact=8&ved=0CCsQFjAC&url=http%3A%2F%2Fwww.wartsila.com%2Ffile%2FWartsila%2Ffi%2F1278529592702a1267106724867-wartsila-o-e-w-32-pg.pdf&ei=skEOVcWjIM-nuQSQtHoDw&usq=AFQjCNGnp-9GsWhw2swgtFL3ibNBpFP8Vw>, Last accessed: 22 March 2015
- Webster, I. T., Parslow, J. S., Grayson, R. B., Molloy, R. P., Andrewartha, J., Salkov, P., Tan, K. S., Walker, S. J. and Wallace, B. B. (2001). *Gippsland Lakes Environmental Study: Assessing Options for Improving Water Quality and Ecological Function - Final Report*. South Australia, Gippsland Coastal Board; CSIRO.
- WEDO (2015). Gender, Human Security and Climate Change in Senegal. Source: <http://www.wedo.org/wp-content/uploads/senegal-case-study.pdf>, accessed on 11/02/2015.
- WHC (2013): UNESCO World Heritage Center (2013).The criteria for Selection on the World Heritage List, <http://whc.unesco.org/en/criteria>

- White S. M., Ondračková M, and Reichard M. (2010). Hydrologic Connectivity Affects Fish Assemblage Structure, Diversity, and Ecological Traits in the Unregulated Gambia River, West Africa. *Biotropica*, 44(4): 521–530.
- WHO (2010) Global Flood Hazard Map
- WHO, (2010) Senegal Health Data (World Health Organization) <http://www.quandl.com/c/senegal/senegal-health-data>, accessed on 01/09/2014
- WHO (2014a). Senegal Health Data (World Health Organization) <http://www.quandl.com/c/senegal/senegal-health-data>, accessed on 01/09/2014.
- WHO (2014b). Senegal: Health Profile. Source : <http://www.who.int/gho/countries/sen.pdf?ua=1>, accessed on 01/09/2014.
- WHO (2005). *Air Quality Guidelines for particulate matter, ozone, nitrogen dioxide and sulfur dioxide – Global Update 2005*, World Health Organization
- WHO (2011). *Guidelines for Drinking Water Quality*.
- Wiemeyer, S. N., Hill, E. F., Carpenter, J. W. and Krynitsky, A. J. (1986). 'Acute oral toxicity of sodium cyanide in birds'. *Journal of Wildlife Diseases*, vol. 22, no. 4, pp. 538-546.
- Wilson, M. L. and Wrangham, R. W. (2003). 'Intergroup relations in chimpanzees'. *Annual Review of Anthropology*, vol. 32, no., pp. 363-392.
- WNBW (2015). Map of Sexual and Reproductive Health and Rights in Africa and Spain. Source: <http://map-srhr.org/download/EN-senegal.pdf>, accessed on 11/02/2015.
- World Bank (2001). Operational Policy OP 4.37 Safety of Dams.
- World Bank (2003). Integrating gender into World Bank financed transport programs. Senegal: the National Rural Infrastructure Project.
- World Bank (2007). WB/IFC EHS Noise Management Guidelines.
- World Bank (2010). "Second Sustainable and Participatory Energy Management (PROGEDE II)" Project information document, 7p. available at http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2010/05/18/000003596_20100519103734/Rendered/PDF/PID1concept0stage0180mai.pdf
- World Bank (2012). World Development Indicators. Source: <http://data.worldbank.org/sites/default/files/wdi-2012-ebook.pdf>, accessed on 01/09/2014.
- World Bank (2014a). Source: <http://www.quandl.com/c/senegal/senegal-economy-data>, accessed on 03/09/14.
- World Bank (2014b). Source: <http://www.worldbank.org/en/country/senegal/overview>, accessed on 03/09/14.
- World Bank (2014c). "Implementation Status & Results Senegal Second Sustainable and Participatory Energy Management (PROGEDE II)" 5p, Available at http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/AFR/2014/01/15/090224b0821e1f15/1_0/Rendered/PDF/Senegal000Seco0Report000Sequence006.pdf
- World Business Council for Sustainable Development and World Resources Institute, (2004) Greenhouse Gas Protocol: A Corporate Accounting and Report Standard.
- World Gold Council, (2009). Gold Demand Trends, http://www.gold.org/investment/research/regular_reports/gold_demand_trends/
- World Gold Council (2012). The economic contribution of large-scale gold mining in Peru. Second edition, April 2012.
- World Gold Council (2014). *Gold Demand Trends – Full year 2014*. Accessed at <http://www.gold.org/supply-and-demand/gold-demand-trends>(August 2014), accessed February 2015.
- World Gold Council, date unknown. *The Value of Gold to Society*. Accessed at http://www.gold.org/sites/default/files/press/The_Value_of_Gold_to_Society.pdf Accessed September 3, 2014.

WSSCC (2015). Menstrual hygiene management: behaviour and practices in the Kedougou Region, Senegal. Water Supply and Sanitation Collaborative Council and UN Women.