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References

- Abbink, J. (2006) Discomfiture of democracy? The 2005 election crisis in Ethiopia and its aftermath. *African Affairs*. 105 (419), 173–199.
- Abbink, J. (2012) Dam controversies: contested governance and developmental discourse on the Ethiopian Omo River dam. *Social Anthropology*. 20 (2), 125–144.
- Abazeed, A. (2018) *Bridging the gap between civil society and the Nile basin organizations*. Policy Brief, No.1,11. United Nations University Institute on Comparative Regional Integration Studies (UNU-CRIS).
- Abazeed, A. (2020) Review of power relations of development: the case of dam construction in the Nubian homeland, Sudan, by Tamer Abd Elkreem. *Review of African Political Economy*, 47(164), 346-348
- Abdel-Gawad, S. (2007) Actualizing the right to water: An Egyptian perspective for an action plan. *International Journal of Water Resources Development*. 23(2), 341-354.
- Abdelhadi, A., Adam, H., Hassan, M. and Hata, T. (2004) Participatory management: Would it be a turning point in the history of the Gezira scheme? *Irrigation and Drainage*. 53 (4), 429–436.
- Abdelhady, D., Aggestam, K., Andersson, D.E., Beckman, O., et al. (2015) The Nile and the Grand Ethiopian Renaissance Dam: Is There a Meeting Point between Nationalism and Hydrosolidarity? *Journal of Contemporary Water Research and Education*. 155 (1), 73–82.
- AbdelHamid, Z. (2017) A presentation of achievements by the Young Muslim Women Organization. Egypt: Eg-NDF (In Arabic).
- Abdelkareem, T. (2018) *Power relations of development: The case of dam construction in the Nubian homeland, Sudan*. Reihe, Beiträge zur Afrikaforschung.
- Abdelrahman, M. (2013) In Praise of organization: Egypt between activism and revolution. *Development and Change*. 44 (3), 569–585.
- Abdelwahab, A. (2012) Water cooperation in the Nile Basin: The Egyptian civil society as an entry to cooperative perception. *African Perspectives*. 10(63), 35-40 (In Arabic).
- Abteu, W. and Dessu, S.B. (2019) *The Grand Ethiopian Renaissance Dam on the Blue Nile*. Springer Geography.
- Abu Elsoud, N. (12 June 2013) School of Engineering (Cairo University) founded the Nile Basin Group to discuss the repercussions of the Ethiopia dam. *Almal News*. Available from: shorturl.at/EHV39 (In Arabic)
- Abu Sin, M. (1985) Planners' and participants' perceptions of development in the semi-arid lands of Sudan: A case study of the Khashm el Girba scheme. In: Davies, H.R.J (ed.). *Natural Resources and Rural Development in Arid Lands: Case Studies from Sudan*. Tokyo: United Nations University. pp.60-80

- Adly, E. and Ahmed, T. (2009) Water and food security in the river Nile Basin: perspectives of the government and NGOs in Egypt. In: Brauch, H. G. et al., (eds.) *Facing global environmental change*. Springer. pp. 641–649.
- Adriansen, H.K. (2009) Land reclamation in Egypt: A study of life in the new lands. *Geoforum*. 40 (4), 664–674.
- Africa Civil Society Network for Water. (n.d.) *About ANEW*. Available from: <https://anewafrica.wordpress.com/about/>
- AfDB. (2019) *African Water Facility Strategy 2017-2025 at a glance*. Available from: <https://www.afdb.org/en/documents/document/african-water-facility-strategy-2017-2025-at-a-glance-109442>
- AfDB. (2020) *Baro-Akobo-Sobat (Bas) Multipurpose Water Resources Development Study Project: Project Completion Report*. Available from: <https://projectsportal.afdb.org/dataportal/VProject/show/P-Z1-EAZ-031>
- Ahmad, A.M. (2008) Post-Jonglei planning in southern Sudan: combining environment with development. *Environment and Urbanization*. 20 (2), 575–586.
- Akwei, B. (2015) *Hydropolitics, hydro-hegemony and the problem of Egypt's securitization of the Eastern Nile Basin*. PhD thesis. Howard University.
- Alaerts, G.J. (1999) Institutions for river basin management. the role of external support agencies (international donors) in developing cooperative arrangements. *International workshop on River Basin management – best management practices*. Delft University of Technology/River Basin Administration (RBA). 27-29 October. The Netherlands: The Hague.
- Albahari, A. and Schultz, C. (2017) A qualitative analysis of the spontaneous volunteer response to the 2013 Sudan floods: changing the paradigm. *Prehospital and Disaster Medicine*. 32 (3), 240–248.
- Ali, B. (2010) Repression of Sudanese civil society under the National Islamic Front/National Congress Party. *Review of African Political Economy*. 37 (126), 437–450.
- Allam, M.M., Bekhit, H., Elzawahry, A.M. and Allam, M.N. (2018) Jonglei Canal Project under potential developments in the Upper Nile states. *Journal of Water Management Modeling*. 26 (C448), 1 -9.
- Allan, J.A. (1997) Virtual water: A long term solution for water short Middle Eastern economies. *SOAS Water Issues Study Group*. School of Oriental and African Studies/King's College-London (Occasional Paper 3).
- Alnilin. (1 June 2018) Central Bank freezes loans and projects of the ‘Zero Thirst’ program. *Alnilin*. Available from: <https://www.alnilin.com/12941291.htm> (In Arabic).
- Amer, A. (2014) *The Oromo Liberation Front awarded Ayman Amer, the coordinator of the African Parliament*. [Video]. Available from: <https://www.youtube.com/watch?v=Rwi0ZtnMxwI> (in Arabic).
- Anderson, I. (2008) *Agricultural water in the Nile Basin: An overview, efficient water use for agricultural production*. (EWUAP Project). Entebbe: NBI.

- Anna Linda Foundation. (n.d.) *Arab Office for Youth and Environment "AOYE"*. Available from: <https://www.annalindhfoundation.org/members/arab-office-youth-and-environment-aoye>
- Arab Network for Environment and Development. (n.d.) *Forming the Eg-NDF*. Available from <https://bit.ly/38xaBKR>. (In Arabic).
- Arab Parliament President. (2020) *Arab water security document*. Available from: <https://cutt.ly/kgXocQC> (In Arabic).
- Arab Water Council (2018) *Background, vision, mission*, Available from: <http://www.arabwatercouncil.org/index.php?lang=en>
- Arsano, Y. (2007) *Ethiopia and the Nile: Dilemmas of national and regional hydropolitics*. Zurich, ETH.
- Arsano, Y. and Tamrat, I. (2005) Ethiopia and the Eastern Nile Basin. *Aquatic Sciences*. 67 (1), 15–27.
- Atakilte, B. (2018) Large-scale canal irrigation management by smallholder farmers. In: Atakilte, B. (ed.) *Agricultural transformation in Ethiopia: State policy and smallholder farming*. Uppsala, Nordiska Afrikainstitutet. pP.63-79.
- Atibil, C. (2014) Philanthropic foundations and civil society in Sub-Saharan Africa. In: Obadare, E. (ed.) *The handbook of civil society in Africa*. Springer. pp. 457-474.
- Awany, J. (2020) International development frameworks force civil society to mimic western NGOs. *LSE Blog*. Available from <https://blogs.lse.ac.uk/africaatlse/2020/02/17/international-development-frameworks-civil-society-western-ngos/>
- Ballard, H., Dixon, C. and Harris, E. (2017) Youth-focused citizen science: Examining the role of environmental science learning and agency for conservation. *Biological Conservation*. 208 (C), 65–75.
- Barder. A. (2020) Social constructivism and actor-network theory: Bridging the divide. In: Steele, B., Gould, H. and Kessler, O (eds.) *Tactical constructivism, method, and international relations: Expression and reflection*. Routledge. pp.38-50
- Barinda, A. (2003) *Session report: Role of Ngos and media in the Nile basin initiative*. 3rd World Water Forum. Japan: APA Hotel, 16-23 March. Available from: <http://www.waterforum.jp/worldwaterforum3/jp/SR/SRJ/AFRI/AFRI-05/AFRI-05-J.doc>.
- Bastian M., Heymann S. and Jacomy M. (2009) Gephi: an open source software for exploring and manipulating networks. *Third international AAAI conference on weblogs and social media*. 17-20 May 2009. California, San Jose McEnery Convention Center. pp.361-362.
- Belay, M. and Bewket, W. (2013) Traditional irrigation and water management practices in highland Ethiopia: Case Study. *Irrigation and Drainage*. 62 (4), 435–448.
- Belay, Y. D. (2014) Mass media in Nile politics: The Reporter coverage of the Grand Ethiopian Renaissance Dam. *Journal of Power, Politics and Governance*. 2 (2). 181-203
- Berger, B. (2009) Political theory, political science, and the end of civic engagement. *Perspectives on Politics*. 7 (2), 335-350.

- Berhane, D. (11 April 2014) Ethiopia dismisses International Rivers as Egypt's proxy. *Horn Affairs*. Available from: <https://hornaffairs.com/2014/04/11/ethiopia-dismisses-international-rivers-as-egypts-proxy-full-text-included/>
- Bernauer, T. and Betzold, C. (2012) Civil society in global environmental governance. *The Journal of Environment and Development*. 21 (1), 62–66.
- Besada, H. and Werner, K. (2015) An assessment of the effects of Africa's water crisis on food security and management. *International Journal of Water Resources Development*. 31 (1), 120–133.
- Beyene, Z. (2004) A quest for distributive justice in the Nile basin. *International Journal of Ethiopian Studies*. 1(2), 16–39.
- Blumstein, S. (2017) Managing adaptation: international donors' influence on international river basin organizations in Southern Africa. *International Journal of River Basin Management*. 15 (4), 461–473.
- Bokhove, C. and Downey, C. (2018) Automated generation of 'good enough' transcripts as a first step to transcription of audio-recorded data. *Methodological Innovations*. 11 (2), 1–14.
- Borg, R., Toikka, A. and Primmer, E. (2015) Social capital and governance: a social network analysis of forest biodiversity collaboration in Central Finland. *Forest Policy and Economics*. 50, 90–97.
- Bosshard, P. (2011) New Chinese Dam Project Fuels Ethnic Conflict in Sudan. *International Rivers*. Available from: <https://www.internationalrivers.org/blogs/227/new-chinese-dam-project-fuels-ethnic-conflict-in-sudan>
- Brass, J. (2016) *Allies or adversaries: Ngos and the state in Africa*. Cambridge University Press.
- Brinkerhoff, J.M. (2002) Partnership as a social network mediator for resolving global conflict: The case of the World Commission on Dams. *International Journal of Public Administration*. 25 (11), 1281–1310.
- Brinkerhoff, J.M. (2012) Creating an enabling environment for diasporas' participation in homeland development. *International Migration*. 50 (1), 75–95.
- Brochmann, M. and Gleditsch, N.P. (2012) Shared rivers and conflict—A reconsideration. *Political Geography*. 31 (8), 519–527.
- Brunnee, J. and Toope, S. (2002) The changing Nile Basin regime: Does law matter? *Harvard International Law Journal*. 43(1), 105–59.
- Burleson, E. (2008) Water leadership and the rights of youth to sustainable development. *Hamline Law Review*. 31(3), 756–771.
- Bush, R. (2007) Politics, power and poverty: twenty years of agricultural reform and market liberalisation in Egypt. *Third World Quarterly*. 28 (8), 1599–1615.
- Bush, R. (2010) Food riots: Poverty, power and protest. *Journal of Agrarian Change*. 10 (1), 119–129.
- Camkin, J. and Neto, S. (2016) Roles, rights, and responsibilities in water governance: reframing the water governance debate. *World Affairs*. 179 (3), 82–112.

- Capital Ethiopia (3 March 2020) Ethiopians protest against US involvement in GERD. *Capital Ethiopia*. Available from: <https://www.capitalethiopia.com/capital/ethiopians-protest-against-us-involvement-in-gerd/>
- Care International. (n.d.) *Where we work*. Available from: <https://www.care-international.org/where-we-work>
- Carles, A. (2006) *Power asymmetry and conflict over water resources in the Nile River Basin: The Egyptian hydro-hegemony*. Master's Thesis. King's College London.
- Carr, C. (2017) Human rights violations and the policy crossroads. In: Carr, C. (ed.) *River basin development and human rights in Eastern Africa — A policy crossroads*. Cham, Springer International Publishing. pp. 191–216.
- Carroll, C.M. (1999) Past and future legal framework of the Nile River Basin. *Georgetown International Environmental Law Review*. 12 (1). 269-304.
- Cascão, A. (2008) Ethiopia—challenges to Egyptian hegemony in the Nile Basin. *Water Policy*. 10 (S2), 13–28.
- Cascão, A. and Nicol, A. (2016) GERD: new norms of cooperation in the Nile Basin?. *Water International*. 41(4), 550-573.
- Castells, M. (2008) The new public sphere: Global civil society, communication networks, and global governance. *The ANNALS of the American Academy of Political and Social Science*. 616 (1), 78–93.
- Castells, M. (2010) *The rise of the network society*. John Wiley and Sons.
- Castells, M. (2016) A sociology of power: My intellectual journey. *Annual Review of Sociology*. 42(1), 1-19.
- Center for Environment and Development for the Arab Region and Europe. (2020) Regional experience. *CEDARE*. Available from: <http://web.cedare.org/regional-experience/>
- Cherven, K. (2015) *Mastering Gephi network visualization*. Packt Publishing Ltd.
- Chesworth, P.M. (1994) The history of water use in the Sudan and Egypt. In: Howell, P.P and Allan, J.A. (eds.) *The Nile: Sharing a scarce resource: A historical and technical review of water management and of economic and legal issues*. Cambridge. pp.65-79.
- Clark, J. (2003) Introduction: Civil society and transnational action. In: Clark, J. (ed.). *Globalizing civic engagement: Civil society and transnational action*. Routledge. pp1-28.
- Collins, R. O. (1990) *The waters of the Nile: Hydropolitics and the Jongiei Canal, 1900~1988*. Oxford, Clarendon.
- Cook, C. and Bakker, K. (2012) Water security: Debating an emerging paradigm. *Global Environmental Change*. 22 (1), 94–102.
- Coward, M. (2018) Against network thinking: A critique of pathological sovereignty. *European Journal of International Relations*. 24 (2), 440–463.
- Cox, R. (1981) Social forces, states and world orders: Beyond international theory. *Millennium*. 10(2), 126-155.

- Crisis Group. (2019) *Bridging the gap in the Nile waters dispute*. Africa Report. Report number 271. Available from: <https://www.crisisgroup.org/africa/horn-africa/ethiopia/271-bridging-gap-nile-waters-dispute>
- Cudworth, D.E. and Hobden, D.S. (2013) *Posthuman international relations: Complexity, ecologism and global politics*. Zed Books Ltd.
- Daly, M. (2012) *Challenges and potentials of channeling local philanthropy towards development and social justice and the role of waqf (Islamic and Arab-civic endowments) in building community foundations*. PhD Thesis. Humboldt-Universität zu Berlin, Philosophische Fakultät III.
- Damkjaer, S. and Taylor, R. (2017) The measurement of water scarcity: Defining a meaningful indicator. *Ambio*. 46 (5), 513–531.
- Davies, H and Walsh, R. (1997) Historical changes in the flood hazard at Khartoum, Sudan: lessons and warnings for the future. *Singapore Journal of Tropical Geography*. 18 (2), 123–140.
- De Coninck, H. and Bäckstrand, K. (2011) An international relations perspective on the global politics of carbon dioxide capture and storage. *Global Environmental Change*, 21(2), 368–378.
- de Mabior, J.G. (1981) *Identifying, selecting, and implementing rural development strategies for socio-economic development in the Jonglei Projects Area, Southern Region, Sudan*. PhD Thesis. Iowa State University.
- Deng, B. (2011) Cooperation between Egypt and Sudan over the Nile river waters: the challenges of duality. In: Adar, K., and Check, N. (eds.) *Cooperative diplomacy, regional stability and national interest: The Nile River and riparian states*. Pretoria, Africa Institute of South Africa. Pp.39-66.
- Department for International Development (DFID). (2013) *Civil society engagement in Nile cooperation and development project*. Completion report 01 May 2010 to 31 December 2012. Available from: http://iati.dfid.gov.uk/iati_documents/4022448.odt.
- Dessalegn, M and Merrey, D. (2014) *Is 'social cooperation' for traditional irrigation, while 'technology' is for motor pump irrigation?* International Water Management Institute (IWMI). Research Report number: 161. Colombo, Sri Lanka.
- Diaspora Engagement Affairs General Directorate. (2011) *Basic information for Ethiopians in the diaspora*. Ethiopia, Ministry of Foreign Affairs. Available from: <http://ethiopianconsula.org/EthConsulaLa/wp-content/uploads/2017/08/doc-information-book-diaspora-2012.pdf>
- Dicklitch, S. (1998) *The elusive promise of Ngos in Africa: Lessons from Uganda*. Springer.
- Dirar, A., El Moghraby, A., Hashim, M.J. and Zeitoun, M. (2015) *Displacement and resistance induced by the Merowe Dam: the influence of international norms and justice*. School of International Development Reports and Policy Papers series. Norwich: University of East Anglia.
- Dowa, A., Noel, S., Shone, G., Barron, J., et al. (2007) *Water and poverty linkages in Africa: Ethiopia case study*. Stockholm Environment Institute. Available from:

<https://mediamanager.sei.org/documents/Publications/Water-sanitation/AfDB-Water-and-Poverty-Ethiopia-FINAL.pdf>

- Duda, A.M. and El-Ashry, M.T. (2000) Addressing the global water and environment crises through integrated approaches to the management of land, water and ecological resources. *Water International*. 25 (1), 115–126.
- Edwards, M. (2009) *Civil society*. Polity.
- Egypt's Youth Parliament for Water. (2018) 5 November. Facebook Page. Available from: <https://www.facebook.com/waterinegypt/> (In Arabic).
- Egyptian Ministry of Foreign Affairs. (2019) *Ethiopia*. Available from: <https://www.mfa.gov.eg/Arabic/ForeignPolicy/EgyptandtheWorld/Africa/Pages/Relations-between-Egypt-and-Ethiopia.aspx> (In Arabic).
- Egyptian Sustainable Development Forum. (n.d.) *Vision and mission*. Available from: <http://esdf.net/en/>
- Ekeh, P. (1975) Colonialism and the two publics in Africa: A theoretical statement. *Comparative Studies in Society and History*. 17 (1), 91-112.
- Ekman, J. and Amnå, E. (2012) Political participation and civic engagement: Towards a new typology. *Human Affairs*. 22(3), 283-300.
- El Nour, S. (2014) Famers and the revolution in Egypt: negated actors. *Al Mostaqbel Alarabi*. 37(427), 28-43 (In Arabic).
- El Nour, S. (2018) *Land, peasant and investor: A study in agriculture and peasantry issues in Egypt*. Cairo, Al Maraya for Cultural Production (In Arabic).
- El Quosy, D. (2019) Mega agricultural projects in Egypt. In: Negm, A. M. (ed.) *Conventional water resources and agriculture in Egypt*. Springer. pp.593–604.
- El Shahawy, M. (6 October 2016) Albawabha investigates the reality of the Egyptian support to the Ethiopian opposition. *Albawabh News*. Available from: <https://www.albawabhnews.com/2148412> (In Arabic).
- El Taweel, A. (2017) The Egyptian relation with the two Sudans and its prospective. In: The Egyptian Council for Foreign Affairs (ed.) *The annual conference of The Egyptian Council for Foreign Affairs (The Egyptian- African relations: toward new prospective)*. Cairo, Maadi. pp. 34-44. Available from <http://ecfa-egypt.org/wp-content/uploads/bsk-pdf-manager/2019/09/Annual-Conference-2017-1.pdf> (In Arabic).
- EL Zain, M. (2007) *Environmental scarcity, hydropolitics and the Nile*. Maastricht, Shaker Publishing.
- Elarabawy, M., Bayoumi, A., and Paul, T. (1998) Water resources in Egypt: Strategies for the next century. *Journal of Water Resources Planning and Management*. 124(6), 310-319.
- El-Khodari, N. (2004) Diverse interests in the Nile Basin Initiative. In Boesen, J. and Ravnborg, M. (eds.) *From water wars To water riots? Lessons from transboundary water management*. Working paper, no 2004/6. Copenhagen: Danish Institute for International Studies, Pp. 140-153.

- Ellis, S. and Van Kessel, I. (2008) Introduction: African social movements or social movements in Africa? In: Ellis, S. and Van Kessel, I (eds.) *Movers and Shakers*. Brill. pp. 1–16.
- El-Said, M. (29 September 2018) ‘Save it to get it’ MoIWR’s campaign to encourage people to save water. *Daily News Egypt*. Available from: <https://dailynewsegypt.com/2018/09/29/save-it-to-get-it-moiwrs-campaign-to-encourage-people-to-save-water/>
- Emirbayer, M. (1997) Manifesto for a relational sociology. *American Journal of Sociology*. 103 (2), 281–317.
- Ethiopian News Agency (ENA). (20 June 2020) Involvement of Third Party in Dam Negotiation Futile, ENTRO Executive-Director. *Ethiopian News Agency*. Available from: <https://www.ena.et/en/?p=15405>
- ENTRO. (2016) *Our Projects*. Addis Ababa. ENTRO. Available from: <https://entro.nilebasin.org/index.php/projects?limit=5&start=0>
- ENTRO. (2018) *Annual Report: July 2017 – June 2018*. Addis Ababa. ENTRO. Available from: <https://hdl.handle.net/20.500.12351/511>
- Ertsen, M.W. (2015) *Improvising planned development on the Gezira Plain, Sudan, 1900-1980*. Springer.
- Ethiopian International Professional Support for Abay (n.d.) *About EIPSA*. Available from: <http://www.eipsa1.com/cms/about>
- European Commission. (2017) *Programme for transboundary water management in the Nile River Basin adopted*. Available from: https://eeas.europa.eu/headquarters/headquarters-homepage/41350/programme-transboundary-water-management-nile-river-basin-adopted_tg
- Fabricius, C., et al. (2004) *Rights, resources and rural development: Community-based natural resource management in Southern Africa*. UK: Earthscan
- Fahmy, K. (1997) *All the Pasha’s men: Mehmed Ali, his army and the making of modern Egypt*. Cambridge University Press.
- Faleye, O.A. (2014) Africa and international relations theory: Acquiescence and responses. In: Grinin, L. Ilyin, I., Korotayev, A. (eds.) *Globalistics and globalization studies: Aspects and dimensions of global views*. Volgograd, Uchitel Publishing House. pp. 154–163.
- Fantini, E., Muluneh, T. & Smit, H. (2018) Big projects, strong states? Large scale investments in irrigation and state formation in the Beles valley, Ethiopia. In: Menga, F. and Swyngedouw, E. (eds.) *Water, technology and the nation-state*. Routledge. pp.65- 80.
- FAO Regional Office for Near East and North Africa (29 March 2018) *Water experts agree on priority issues for Arab region to achieve 2030 Agenda*. Available from: <http://www.fao.org/neareast/news/view/en/c/1113474/>
- FAO. (2015) *AQUASTAT country profile – Sudan*. Food and Agriculture Organization of the United Nations (FAO). Rome, Italy. Available from: <http://www.fao.org/3/i9808en/i9808EN.pdf>

- FAO. (2016a) *AQUASTAT country profile – Egypt*. Food and Agriculture Organization of the United Nations (FAO). Rome, Italy. Available from: <http://www.fao.org/3/i9729en/i9729EN.pdf>
- FAO. (2016b) *AQUASTAT country profile – Ethiopia*. Food and Agriculture Organization of the United Nations (FAO). Rome, Italy. Available from: <http://www.fao.org/3/i9732en/i9732EN.pdf>
- FAO. (2020) *Sustainable development goals*. Available from: <http://www.fao.org/sustainable-development-goals/indicators/642/en/>
- Faqeeri, B. (22 September 2014) The General Secretary of the Peoples' Friendship Council: Peoples' Relations are not Effected by Political Environment. *Sudan News Agency*. Available from: <http://www.suna-sd.net/ar/single?id=18085> (In Arabic).
- Federal Ministry of Economic Cooperation and Development. (2017) *BMZ water strategy: A key contribution to implementing 2030 Agenda and the Paris Agreement*. BMZ Paper 8. Bonn: BMZ. Available from: https://www.bmz.de/en/publications/type_of_publication/strategies/Strategiepapier390_08_2017.pdf
- Fekade, W. (2011) *Profiles in regional cooperation: The story of regional assessments(CRA): Understanding the Nile cooperatively*. Addis Ababa: Eastern Nile Technical Regional Office (ENTRO)
- Finnemore, M. and Sikkink, K. (1998) International norm dynamics and political change. *International Organization*, 52(4), 887-917.
- Florini, A.M. (2004) Who does what? Collective action and the changing nature of authority. In: Bieler, A., Higgott, R. and Underhill, G. (eds.) *Non-state actors and authority in the global system*. Hoboken: Taylor and Francis. pp.15-31
- Foulds, K. (2002) The Nile Basin Initiative: Challenges to implementation. *The Managing shared waters conference*. Hamilton, 23-28 June. Canada: Ontario.
- Fowler, A. and Biekart, K. (2011) Civic driven change: a narrative to bring politics back into civil society discourse. *ISS working paper series/general series*, 529(529), pp.1-31.
- Garcia, C. and Brown, S. (2009) Assessing water use and quality through youth participatory research in a rural Andean watershed. *Journal of Environmental Management*. 90 (10), 3040–3047.
- Geneva Water Hub. (2017) *A matter of survival: Report on the global high level panel on water and peace*. Geneva, Geneva Water Hub. Available from: https://www.genevawaterhub.org/sites/default/files/atoms/files/a_matter_of_survival_www.pdf
- Ghali, B. (1982) The foreign policy of Egypt in the post-Sadat era. *Foreign Affairs*. 60 (4), 769–788.
- Ghonem, M. (2019) *Egypt: Review of the agrifood cooperative sector: Country highlights*. FAO Investment Centre. Rome, FAO.

- GIZ. (2014) *Transboundary water management: Support to cooperation on shared waters*. Eschborn: GIZ. Available from: <http://star-www.giz.de/cgi-bin/getfile/53616c7465645f5fc4ca178cad52583e3bde875f0336b656422da5c045c641ee5a73c31762fbce47e0db3a6ca0a63301f013440021fc9c8e01aece3fde6ef3a732286b3c5399f665/giz2014-1706en-mappe-transboundary-water-management.pdf>
- GIZ. (n.d. (a)) *Transboundary water cooperation in the Nile Basin*. Available from: <https://www.giz.de/en/worldwide/14940.html>.
- GIZ. (n.d.(b)) *Supporting hydro diplomacy in the Nile Basin*. Available from: <https://www.giz.de/en/worldwide/43308.html>
- Global Coalition for Lake Tana Restoration. (2019) *Financial Reports*. Available from: <http://tanacoalition.org/financial-reports/>
- Global Coalition for Lake Tana Restoration. (2020) *Our vision and goal*. Available from: <http://tanacoalition.org/about-us/our-mission/>
- Global Environmental Facility. (2012) *History and establishment*. Available from: <http://www.gefsgpegypt.org/AboutSGP/HistoryEstablishment.aspx>
- Global Water Partnership. (2017) *About capacity building*. Available from: https://www.gwp.org/en/learn/capacity-building/About_Capacity_Building/
- Gomes, F.T. (2012) International relations and the environment: practical examples of environmental multilateralism. *JANUS. NET e-journal of International Relations*. 3(2), 87–102.
- Goubert, A., Vojno, N., Nolden, T., Horst, R. ter, et al. (2019) Youth and transboundary water cooperation: What we learned from the youth in water diplomacy workshop in Cairo. *Water Youth Network*. Available from: <https://www.wateryouthnetwork.org/youth-transboundary-water-cooperation-what-we-learned-from-the-youth-in-water-diplomacy-workshop-in-cairo/>
- Gouda, D. (2016) *Social capital and local water management in Egypt*. Oxford University Press.
- Granovetter, M. (1973) The strength of weak ties. *American Journal of Sociology*. 78, 1360-1380
- Grimble, R. and Wellard, K. (1997) Stakeholder methodologies in natural resource management: a review of principles, contexts, experiences and opportunities. *Agricultural Systems*. 55 (2), 173–193.
- Haas, P. (1992) Introduction: epistemic communities and international policy coordination. *International Organization*. 46 (1), 1–35.
- Haas, P. (2002) UN conferences and constructivist governance of the environment. *Global Governance*, 8(1), 73-92.
- Hafez, Y. (2019) Beyond hydropower and nationalism discourses: The case of Egypt and Ethiopia. *Khamasin*. Fall, 35-69.
- Hafner-Burton, E.M. and Montgomery, A.H. (2006) Power positions: International organizations, social networks, and conflict. *Journal of Conflict Resolution*. 50 (1), 3–27.
- Hafner-Burton, E.M., Kahler, M. and Montgomery, A.H. (2009) Network analysis for international relations. *International Organization*. 63 (3), 559–592.

- Hailu, E. (2018) The Materialization of 'Developmental State' in Ethiopia: Insights from the Gibe III Hydroelectric Development Project Regime, Omo Valley. *L'Espace Politique. Revue en ligne de géographie politique et de géopolitique*. (35).
- Halliday, F. (2001) The romance of non-state actors. In: Josselin, D. (ed.) *Non-state actors in world politics*. Basingstoke: Palgrave. pp. 21- 37.
- Hanna, R. and Allouche, J. (2018) Water nationalism in Egypt: State-building, nation-making and Nile hydro-politics. In: Menga, F. and Swyngedouw, E. (eds.) *Water, technology and the nation-state*. Routledge. pp. 81-95.
- Harrison, N. E. (2006a) Thinking about the world we make. In: Harrison, N. E. (ed.) *Complexity in world politics: Concepts and methods of a new paradigm*. Suny Press. pp.1-23.
- Harrison, N. E. (2006b) Complex systems and the practice of world politics. In: Harrison, N. E. (ed.) *Complexity in world politics: Concepts and methods of a new paradigm*. Suny Press. pp.183- 196.
- Hassan, H. and Rasheedy, A. (2011) The Nile River and Egyptian foreign-policy interests. In: Adar, K., and Check, N. (eds.) *Cooperative diplomacy, regional stability and national interest: The Nile River and riparian states*. Pretoria, Africa Institute of South Africa. pp. 131–152.
- Hassan, H.A. (2009) The state and civil society in Africa: A North African perspective. *African Journal of Political Science and International Relations*. 3 (2), 066–076.
- Hassan, M. and Kodouda, A. (2019) Sudan's uprising: The fall of a dictator. *Journal of Democracy*. 30 (4), 89–103.
- Haynes, K.E. and Whittington, D. (1981) International management of the Nile. Stage three? *Geographical Review*. 71 (1), 17–32.
- Henderson, C. (2020) Land grabs reexamined: Gulf Arab agro-commodity chains and spaces of extraction. *Environment and Planning A: Economy and Space*. 53(2), 261-279.
- Hefny, M. (2009) Water management ethics in the framework of environmental and general ethics: The case of Islamic water ethics. In: Llamas, M., Martinez-Cortina, L., Mukherji, A. (eds.) *Water ethics: Marcelino Botín Water Forum 2007*. CRC Press. pp. 51–68.
- Hefny, M. and Amer, S.E. (2005) Egypt and the Nile Basin. *Aquatic Sciences*. 67 (1), 42–50.
- Holden, P. (2005) Partnership lost? The EU's Mediterranean aid programmes. *Mediterranean Politics*. 10 (1), 19–37.
- Hollstein, B. (2011) Qualitative approaches. In: Scott, J. and Carrington, P. (eds.) *The Sage handbook of social network analysis*. Sage. pp. 404–416.
- Hopf, T. (1998) The promise of constructivism in international relations theory. *International Security*. 23(1), 171-200.
- Hudson, A. (2001) NGOs' transnational advocacy networks: from 'legitimacy' to 'political responsibility'? *Global Networks*. 1 (4), 331–352.
- Hussein, A. (2003) NGOs and the development challenges of the twenty-first Century. In: El-Ghonemy, M. (ed.) *Egypt in the twenty-first century: Challenges for development*. Routledge. pp. 199–217.

- Ibrahim, A.M. (2011) The Nile Basin Cooperative Framework Agreement: the beginning of the end of Egyptian hydro-political hegemony. *Missouri Environmental Law and Policy Review (MELPR)*. 18(2), 283–313.
- Ibrahim, S.E. (1998) The troubled triangle: Populism, Islam and civil society in the Arab world. *International Political Science Review*. 19 (4), 373–385.
- International Rivers. (2017) 5 Myths Surround the Grand Ethiopian Renaissance Dam (GERD). Available from: <https://www.internationalrivers.org/blogs/not-yet-assigned/5-myths-surround-the-grand-ethiopian-renaissance-dam-gerd>
- International Rivers. (n.d.) *About International Rivers*. Available from: <https://www.internationalrivers.org/resources/about-international-rivers-3679>
- IWMI. (2014) *IWMI research East Africa*. Ethiopia, Addis Ababa. Available from: http://www.iwmi.cgiar.org/Publications/Other/PDF/iwmi_research_in_east_africa-brochure.pdf
- IWMI. (2020) *Capacity building program*. Available from: <https://www.iwmi.cgiar.org/about/careers/salary-scales-benefits-allowances/capacity-building-program/>
- Jervis, R. (1999) Realism, neoliberalism, and cooperation: understanding the debate. *International Security*. 24 (1), 42–63.
- Jones, B. G. (2006) Introduction: International relations, Eurocentrism and imperialism. In: Jones, B. G. (ed.) *Decolonizing international relations*. Rowman and Littlefield. pp.1-19.
- Josselin, D. and Wallace, W. (2001) Non –state actors in world politics: A framework. In: Josselin, D. (ed.) *Non-state actors in world politics*. Basingstoke: Palgrave. Pp.1-20
- Kagwanja, P. (2007) Calming the waters: The East African community and conflict over the Nile resources. *Journal of Eastern African Studies*. 1 (3), 321–337.
- Kaikati, J.G. (1980) The economy of Sudan: a potential breadbasket of the Arab World? *International Journal of Middle East Studies*. 11 (1), 99–123.
- Kameri-Mbote, P. (2004) Stakeholder discourse in the Nile Basin. *Environment, development and sustainable peace: Finding paths to environmental peace making*. The 758th Wilton Park conference. 16-19 September. Available from: <https://www.wilsoncenter.org/sites/default/files/media/documents/event/Kameri-Mbote.pdf>
- Kameri-Mbote, P. and Kindiki, K. (2009) Water and food security in the Nile River Basin: perspectives of governments and NGOs of upstream countries. In: Brauch, H. G. et al., (eds.) *Facing global environmental change*. Springer. pp. 651–659.
- Kassahun, B., and Poulton, C. (2014) The political economy of agricultural extension policy in Ethiopia: Economic growth and political control. *Development Policy Review*. 32(S2),197-213.
- Keller, E.J. (1992) Drought, war, and the politics of famine in Ethiopia and Eritrea. *The Journal of Modern African Studies*. 30 (4), 609–624.

- Kenyi, U. (2011) *Water security and hydropolitics of the Nile River: South Sudan's national security in the 21st century*. Master's Thesis. The U.S. Army Command and General Staff College Fort Leavenworth.
- Khagram, S. (2002) Toward democratic governance for sustainable development: transnational civil society organizing around big dams. In: Florini, A. (ed.) *The third force: The rise of transnational civil society*. Tokyo, Japan Center for International Exchange. pp.83-114.
- Khennache, L., Adamowski, J. and Kosoy, N. (2017) The Eastern Nile River waterscape: The role of power in policy-making and shaping national narratives. *International Negotiation*. 22 (1), 123–161.
- Knobelsdorf, V. (2005) The Nile waters agreements: Imposition and impacts of a transboundary legal system. *Columbia Journal of Transnational Law*. 44 (2). 622-648.
- Kurki, M. (2019) Relating to relational worlds: Critical theory, relational thought and relational cosmology. In: Edkins, J. (ed.) *Routledge handbook of critical international relations*. London, Routledge. pp.66-76
- Kushner, D. and MacLean, L. (2015) Introduction to the special issue: The politics of the nonstate provision of public goods in Africa. *Africa Today*. 62 (1), vii–xvii.
- Kütting, G. (2013). *Environment, society and international relations towards more effective international agreements*. Hoboken, Taylor and Francis.
- Lacobucci, D. (1994). Graphs and matrices. In: Wasserman, S and Faust, K (eds.) *Social network analysis: Methods and applications*. Cambridge University Press. pp.92-166
- Lang, S. (2012) *Ngos, civil society, and the public sphere*. Cambridge University Press.
- Law, J. (1999) After ANT: complexity, naming and topology. *The Sociological Review*. 47 (S1), 1–14.
- Leach, M., Mearns, R., and Scoones, I. (1999) Environmental entitlements: dynamics and institutions in community-based natural resource management. *World Development*, 27(2), 225-247.
- League of Arab States, UN ESCWA, ACWUA (2016) *Water supply and sanitation services in the Arab region (MDG+ Initiative)*. The Arab Countries Water Utilities Association. Second Report.
- Lefebvre, J.A. (1993) The United States and Egypt: Confrontation and accommodation in Northeast Africa, 1956–60. *Middle Eastern Studies*. 29 (2), 321–338.
- Leturcq, J. (5 January 2009) Social and cultural impacts of Large Dams: the case of Sudan. *Jean-Gabriel Leturcq: Heritage policies and museums*. Available from: <https://leturcq.wordpress.com/2009/01/05/social-and-cultural-impacts-of-large-dams-the-case-of-sudan/>
- Link, P. M., Piontek, F., Scheffran, J. and Schilling, J. (2012) On foes and flows: Vulnerabilities, adaptive capacities and transboundary relations in the Nile River Basin in times of climate change. *L'Europe en Formation*, 365, 99–138.
- Longhurst, R. (2010) Semi-structured interviews and focus groups. In: Clifford, N., French, S. and Valentine, G., (eds.) *Key methods in geography*. Sage. pp.103-115.

- Luzi, S. (2007) *Double-edged hydropolitics on the Nile: Linkages between domestic water policy making and transboundary conflict and cooperation*. Zurich, ETH
- Lyons, T. (2007) Conflict-generated diasporas and transnational politics in Ethiopia: Analysis. *Conflict, Security and Development*. 7 (4), 529–549.
- Mada Masr (31 December 2015) Sisi inaugurates 1st phase of 1.5 million feddan reclamation project. *Mada Masr*. Available from: <https://madamasr.com/en/2015/12/31/news/u/sisi-inaugurates-1st-phase-of-1-5-million-feddan-reclamation-project/>
- Maganda, C. (2010) Water management practices on trial: The Tribunal Latinoamericano del Agua and the creation of public space for social participation in water politics. In: Berry, K.A. and Mollard, E. (eds.) *Social participation in water governance and management: critical and global perspectives*. London, Earthscan. pp. 265–287.
- Mahamoda, D. Y. (2003) *Nile Basin cooperation: a review of the literature*. Current African Issues. No. 26. Sweden, Nordiska Afrikainstitutet.
- Makonnen, T. (2016) The imperative of stepping-up Ethiopian diaspora's contribution to Hedase Dam (GERD). *Diaspora Forum*. London. Available from: <http://aigaforum.com/article2016/GERD-and-Diaspora-041516.pdf>
- Manuel-Navarrete, D. (2010) Power, realism, and the ideal of human emancipation in a climate of change. *Wiley Interdisciplinary Reviews: Climate Change*, 1(6), 781–785.
- Marshall, D.J. and Staeheli, L. (2015) Mapping civil society with social network analysis: Methodological possibilities and limitations. *Geoforum*. 61, 56–66.
- Mason, S.A. (2005) Are we scorpions? *Mountain Research and Development*. 25 (2), 115–120.
- Mayemba, A. (2 December 2017) Egypt walks out of Nile Basin Discourse summit. *The Observer*. Available from: <https://observer.ug/news/headlines/56275-egypt-walks-out-of-nile-basin-discourse-summit.html>
- McCourt, D. (2016) Practice theory and relationalism as the new constructivism. *International Studies Quarterly*, 60(3), 475–485.
- McKenzie, S.O. (2012) Egypt's choice: from the Nile Basin treaty to the Cooperative Framework Agreement, an international legal analysis. *Transnational Law and Contemporary Problems*. 21. 571–599.
- Meijerink, S. (2005) Understanding policy stability and change. The interplay of advocacy coalitions and epistemic communities, windows of opportunity, and Dutch coastal flooding policy 1945–2003. *Journal of European public policy*. 12 (6), 1060–1077.
- Metawie, A. (2004) History of co-operation in the Nile basin. *International Journal of Water Resources Development*. 20 (1), 47–63.
- Mikhail, A. (2011) *Nature and empire in Ottoman Egypt: An environmental history*. Cambridge University Press.
- Mirumachi, N. and Chan, K. (2014) Anthropocentric hydro politics? Key developments in the analysis of international transboundary water politics and some suggestions for moving forward. *Aquatic Procedia*. 2, 9–15.

- Molle, F., Mollinga, P.P. and Wester, P. (2009) Hydraulic bureaucracies and the hydraulic mission: Flows of water, flows of power. *Water alternatives*. 2 (3), 328–349.
- Morbach, M., Ribbe, L. and Pedroso, R. (2014) Supporting the development of efficient and effective river basin organizations in Africa: What steps can be taken to improve transboundary water cooperation between the riparian states of the Nile? In: Melesse, A.M., Abtew, W. and Setegn, S.G. (eds.). *Nile River Basin: Ecohydrological challenges, climate change and hydropolitics*. Springer. pp. 597–636.
- MWRI [Egypt]. (2005) *Water for future: National water resources plan 2017*. Ministry of Water Resources and Irrigation, Planning Sector. Available from <http://extwprlegs1.fao.org/docs/pdf/egy147082.pdf>
- MWRI [Egypt]. (n.d.) *National water resource plan*. Available from https://www.mwri.gov.eg/nwrpeg/nwrpegarabic/nwrparv2/index.php?option=com_content&view=article&id=50&Itemid=54
- MWRI [Egypt]. (2020) *Bilateral cooperation with the Nile Basin countries*. Available from <https://www.mwri.gov.eg/nilebasin/> (In Arabic).
- Myeni, D. (10 April 2017) 16th Congress: President Duduzile Myeni's closing remarks. *AFWA*. Available from: <http://www.afwa-hq.org/index.php/en/library/messages/item/182-16th-congress-president-duduzile-myeni-s-closing-remarks>
- Nada, E. (2011) NBD plays crucial role in Egyptian Public Diplomacy Mission to Ethiopia. *Nile Voices*. Volume 9. Issue 1. Entebbe. NBD
- Narayanan, N.C., Parasuraman, S. and Ariyabandu, R. (2018) Introduction paradigm shifts in water governance and civil society responses in South Asia a review. In: Narayanan, N.C., Parasuraman, S. and Ariyabandu, R. (eds.) *Water governance and civil society responses in South Asia*. Routledge India. pp. 1–30.
- National Planning Commission. (2016) *Growth and transformation plan II (GTPII) (2015/16-2019/20)*. Government of Federal Democratic Republic of Ethiopia, Addis Ababa. Available from: <https://cutt.ly/larOXHZ>.
- Nawar, M. (2006) Rural development policies in Egypt: Historical background and evolution of the institutional framework. In: Chassany J. and Pellissier J.(eds.) *Politiques de développement rural durable en Méditerranée dans le cadre de la politique de voisinage de l'Union Européenne*. Montpellier: CIHEAM. pp. 45-54
- NBCBN. (2020) *About NBCBN*. Available from: <https://www.nbcbn.net/about-us>
- NBCBN. (2020) *Network structure background*. Available from: <https://www.nbcbn.net/network-structure>
- NBD. (2011) *EN Sub-Region position on Nile cooperation “Shared waters, shared opportunities”*. Available from: <https://bit.ly/39D7P73>
- NBD. (2012) *Bridging the gaps in community and Cso participation and benefits sharing within NELSAP trans-boundary power projects*. NBD Success Stories. Available from: <https://www.nilebasindiscourse.org/news-blog/success-stories/217-bridging-the-gaps-in-community-and-cso-participation-and-benefits-sharing-within-nelsap-trans-boundary-power-projects-uganda.html>

- NBD. (2014) *Memorandum of understanding between the Nile Basin Discourse (NBD) and the Nile Basin Initiative (NBI)*. Entebbe: NBD
- NBD. (2015a) *Report: NBD-Nile Basin countries' stakeholder mapping of Csos network members and their partners*. Entebbe: NBD
- NBD. (2015b) *Memorandum of understanding between the Nile Basin Discourse (NBD) and The Eastern Nile Technical Regional Office (ENTRO)*. Entebbe: NBD
- NBD. (2016) *Media and Nile Basin stakeholders' visit to the Grand Ethiopian Renaissance Dam (GERD)*. Available from: <https://www.nilebasindiscourse.org/news-blog/news-and-press/263-media-and-nile-basin-stakeholders-visit-to-the-grand-ethiopian-renaissance-dam-gerd.html>
- NBD. (2018) *BWERA Declaration*. NBD Position Statement. Available from: <https://www.nilebasindiscourse.org/e-resource-center/position-statements/368-bwera-declaration-transboundary-communities-engagement-on-leaf-ii-project-07-dec-2018.html>
- NBD. (2020) *South Sudan National Discourse Forum (SSNDF)*. Available from: <https://www.nilebasindiscourse.org/ndf-windows/south-sudan-national-discourse-forum.html>
- NBI. (2009) *CBSI project completion report*, Entebbe: NBI.
- NBI. (2012) *State of the River Nile Basin*. Entebbe: NBI
- NBI. (2016) *Nile Basin water resources atlas*. Entebbe, NBI.
- NBI. (2017a) *10 year strategy 2017 -2027*. Entebbe: NBI.
- NBI. (2017b) *Nile Basin journalists recognised for excellent reporting on Nile cooperation*. Available from: <https://nilebasin.org/~nileba5/new-and-events/172-nile-basin-journalists-recognised-for-excellent-reporting-on-nile-cooperation>
- NBI. (2018) *Corporate report 2018*. Entebbe: NBI
- NBI. (2019a) *Corporate report 2019*. Entebbe: NBI
- NBI. (2019b) *Nile cooperation-Key milestones*. Available from: <http://nbi20.nilebasin.org/nile-cooperation-key-milestones/>
- NBI. (2020) *Corporate report 2020*. Entebbe: NBI
- NBI. (2021) *Major subbasins map*. Available from: <https://nilebasin.org/media-center/maps/66-major-subbasins>
- NBI. (n.d.) *Communication and stakeholder engagement strategy (2013-2016)*. Entebbe: NBI.
- Nega, B. and Milofsky, C. (2011) Ethiopia's anti-NGO law and its consequences for economic development. *Community Development Journal*. 46 (suppl_2), ii33–ii48.
- Negash, M. (2019) Petition regarding the Grand Ethiopian Renaissance Dam (GERD). *Change*. Available from: https://www.change.org/p/1-the-secretary-general-of-the-united-nations-petition-regarding-the-grand-ethiopian-renaissance-dam-gerd?source_location=petitions_browse

- Negm, A.M., Omran, E.-S.E. and Abdel-Fattah, S. (2018) Update, conclusions, and recommendations for the unconventional water resources and agriculture in Egypt. In: Negm, A. M. (ed.) *Conventional water resources and agriculture in Egypt*. Springer. pp. 509–532.
- Newscentereg. (2013) *A national meeting headed by Morsi to discuss GERD (1)3-6-2013*. [Video] Available from: <https://www.youtube.com/watch?v=uKWEIk8HSaE> (In Arabic).
- Niblock, T. (1987) *Class and power in Sudan: The dynamics of Sudanese politics, 1898-1985*. Suny Press.
- Nicol, A., van Steenbergen, F., Sunman, H., Turton, T., et al. (2000) *Transboundary water management as an international public good: Prepared for the Ministry of Foreign Affairs, Sweden*. Development Financing 2000. Stockholm, Swedish Ministry of Foreign Affairs. Available from: <https://www.odi.org/sites/odi.org.uk/files/odi-assets/publications-opinion-files/3870.pdf>
- Nile Basin Society. (n.d.) *Nile Basin Society's mission*. Available from: <http://nilebasin.com/activities.html>.
- Nile Voices. (2010a) Nile Basin Discourse (NBD) position on Nile cooperation and the CFA. *Nile Voices*. Volume 6. Issue 1. Entebbe. NBD.
- Nile Voices. (2010b) A brief about Dr. Emad Adly. *Nile Voices*. Volume 7. Issue 1. Entebbe. NBD.
- Nile Voices. (2010c) Egypt NDF position statement. *Nile Voices*. Volume 8. Issue 1. Entebbe. NBD
- Nile Voices. (2010c) Uganda Nile Discourse Forum statement on Nile developments and cooperation. *Nile Voices*. Volume 8. Issue 1. Entebbe. NBD
- Nile Voices. (2011) Eastern Nile Minia exchange visit. *Nile Voices*. Volume 12 Issue 1. Entebbe. NBD.
- Nile Voices. (2012a) Eastern Nile countries exchange visit report (Egypt- Ethiopia- Sudan- South Sudan). *Nile Voices*. Volume 17. Issue 1. Entebbe. NBD.
- Nile Voices. (2012b) First NBD national multi-stakeholder forums (Egypt). *Nile Voices*. Special Edition (May 2010 to April 2012). Entebbe. NBD.
- Niou, E.M. and Ordeshook, P.C. (1994) Less Filling, Tastes Great: The Realist-Neoliberal Debate. *World Politics*. 46 (2), 209–234.
- Obiyan, A. (2005) A critical examination of the state versus non-governmental organizations (NGOs) in the policy sphere in the global south: will the state die as the NGOs thrive in Sub-Saharan Africa and Asia? *African and Asian Studies*. 4 (3), 301–326.
- Ohlsson, L. (2000) Water conflicts and social resource scarcity. *Physics and Chemistry of the Earth, Part B: Hydrology, Oceans and Atmosphere*. 25 (3), 213–220.
- O'Neill, K. (2009) *The environment and international relations*. U.K: Cambridge University Press.
- Organization for Rehabilitation and Development in Amhara [ORDA]. (2018) *ORDA 2018 active projects and donors list*. Available from: <https://www.ordaethiopia.org/index.php/en/donors-a-partners>

- Organization for Rehabilitation and Development in Amhara [ORDA]. (2020) *ORDA's profile*. Available from: <https://www.ordaethiopia.org/index.php/en/about-us/orda-profile>
- Østigård, T. (2009) Water, culture and identity: comparing past and present traditions in the Nile basin region. In: Østigård, T. (ed.) *Water, culture and identity: Comparing past and present traditions in the Nile Basin region*. Nile Basin Research Programme. Bergen, Norway, BRIC Press, pp.11-22.
- Owen, G. and Goldin, J. (2015) Assessing the relationship between youth capabilities and food security: a case study of a rainwater harvesting project in South Africa. *Water South Africa*, 41(4), 541-548.
- Pacini, N. and Harper, D.M. (2016) Hydrological characteristics and water resources management in the Nile Basin. *Ecohydrology and Hydrobiology*. 16 (4), 242–254.
- Paisley, R. and Henshaw, T. (2013) Transboundary governance of the Nile River Basin: Past, present and future. *Environmental Development*. 7, 59–71.
- Pearmain Partners (2004) *Audit of the Nile Basin Discourse Desk Project*. Nile Basin Society Available from: <http://nilebasin.com>.
- Perold, H. and Graham, L. (2014) Volunteering, civic service and civil society in Africa. In: Obadare, E. (ed.) *The handbook of civil society in Africa*. Springer. pp. 439–456.
- Plaut, M. (2012) The legacy of Meles Zenawi. *Review of African Political Economy*. 39(134), 645-654.
- Prell, C., Hubacek, K., and Reed, M. (2009) Stakeholder analysis and social network analysis in natural resource management. *Society and Natural Resources*, 22(6), 501-518.
- Prell, C., Hubacek, K., Quinn, C. and Reed, M. (2008) Who's in the network? When stakeholders influence data analysis. *Systemic Practice and Action Research*. 21(6), 443-458.
- Priscoli, J. and Wolf, A. (2009) *Managing and transforming water conflicts*. Cambridge University Press.
- Project Services International and Microde Consult. (2004) *Nile Basin Discourse evaluation report*. Nile Basin Society. Available from: <http://nilebasin.com>.
- Purdon, M. (2014) Neoclassical realism and international climate change politics: Moral imperative and political constraint in international climate finance. *Journal of International Relations and Development*. 17(3), 301-338.
- Qin, Y. (2016) A relational theory of world politics. *International Studies Review*. 18(1), 33-47.
- Rahaman, M. and Varis, O. (2005) Integrated water resources management: evolution, prospects and future challenges. *Sustainability: Science, Practice and Policy*, 1(1), 15-21.
- Rashidy, H. (2014) *Acquired rights in the international law: A theoretical study with reference to the Nile River*. Cairo, Dar El-Nahda El-Arabia. (In Arabic).
- Regional Centre for Water Ethics. (2018) 5 November. Facebook Page. Available from: shorturl.at/atwNS. (In Arabic).
- Russell, N. (ed.). (2018) *IWMI in MENA. Egypt, Cairo*. Available from: http://www.iwmi.cgiar.org/Publications/Other/PDF/iwmi_corporate_brochure-mena.pdf

- Sadagaat. (2019) *Water Hub*. Available from: <http://sadagaat.com/en/hubs/water-hub/>
- Sadoff, C. and Grey, D. (2005) Cooperation on international rivers: A continuum for securing and sharing benefits. *Water International*. 30(4), 420-427.
- Said, R. (1994) Origin and evolution of the river Nile. In: Howell, P.P and Allan, J.A. (eds.) *The Nile: Sharing a scarce resource: A historical and technical review of water management and economic and legal issues*. Cambridge. pp.17-26.
- Saleh, S. M. (2008) Hydro-hegemony in the Nile Basin: A Sudanese perspective. *Water Policy*.10(S2), 29-49.
- Salem, M. (16 September 2015) We publish the Nile Basin Group's recommendations on dealing with the Renaissance Dam crisis. *Almasry Alyoum*. Available from: <https://www.almasryalyoum.com/news/details/812256> (In Arabic).
- Salem, M. (31 December 2016) The Minister of water resources and irrigation stresses the need to coordinate with Sudan to implement the 'Zero Thirst' project. *Almasry Alyoum*. Available from: <https://www.almasryalyoum.com/news/details/1065287> (In Arabic).
- Sallam, O.M. (2014) Water footprints as an indicator for the equitable utilization of shared water resources:(Case study: Egypt and Ethiopia shared water resources in Nile Basin). *Journal of African Earth Sciences*.100, 645-655.
- Salman, S. (2010) *The World Bank and the Gezira scheme in the Sudan–Political economy of irrigation reforms*. World Bank. Report number: 96873.
- Salman, S. (2011a) The new state of South Sudan and the hydropolitics of the Nile Basin. *Water International*. 36(2), 154-166.
- Salman S. (25 November 2011b) Gezeria project (3): main features of the 2005 law. *Alahdath Newspaper*. Available from: http://www.salmanmasalman.org/wp-content/uploads/Sud_Newspaper_Articles/a7dath_Gezira_3.pdf (In Arabic).
- Salman, S. (2013) The Nile Basin cooperative framework agreement: A peacefully unfolding African spring? *Water International*, 38(1), 17-29.
- Samaan, M. (2019) *Nile development game: Tug-of-war or benefits for all?* Springer.
- Sanchez, J and Joshi, G. (2013) *Building dialogue and understanding community visions on Nile governance*. IUCN and NBD. Available from: <https://www.nilebasindiscourse.org/e-resource-center/workshop-research-reports/202-building-dialogue-and-understanding-community-visions-on-nile-governance.html>
- Sanderson, G. N. (1964) IV. England, Italy, the Nile Valley and the European balance, 1890–91. *The Historical Journal*, 7(1), 94-119.
- Sandstrom, E., Jagerskog, A. and Oestigaard, T. (eds.). (2016) *Land and hydropolitics in the Nile River Basin: Challenges and new investments*. Routledge.
- Saurin, J. (2006) International relations as the imperial illusion or the need to decolonizing international relations. In: Jones, B. G. (ed.) *Decolonizing International Relations*. Rowman and Littlefield. pp. 23-42.
- Schmeier, S. (2015) The institutional design of river basin organizations: empirical findings from around the world. *International Journal of River Basin Management*, 13(1), 51-72.

- Schneider, M., Scholz, J., Lubell, M., Mindruta, D., and Edwardsen, M. (2003) Building consensual institutions: Networks and the national estuary program. *American Journal of Political Science*. 47(1), 143-158.
- Serageldin, I. (2009) Water wars? A talk with Ismail Serageldin. *World Policy Journal*, 26(4), 25-31.
- Sharawy, H. (2019) *Helmi Sharawy: Egyptian-African biography*. Cairo, Dar Ein Publisher. (In Arabic).
- Sherif, B. (2001) The ambiguity of boundaries in the fieldwork experience: Establishing rapport and negotiating insider/outsider status. *Qualitative Inquiry*, 7(4), 436-447.
- Shivji, I. G. (2007) *Silences in Ngo discourse: The role and future of Ngos in Africa*. Fahamu/Pambazuka.
- Shrestha, S., Aihara, Y., Bhattarai, A.P., Bista, N., et al. (2018) Development of an objective water security index and assessment of its association with quality of life in urban areas of developing countries. *SSM-Population Health*. 6, 276-285.
- Sikkink, K. (2009) The power of networks in international politics. In: Kahler, M. (ed.) *Networked politics: Agency, power, and governance*. Ithaca, Cornell University Press. pp. 228-247.
- Smit, H. (2019) *Making water security: A morphological account of Nile River development*. CRC Press.
- Sneddon, C., Harris, L., Dimitrov, R. and Özesmi, U. (2002) Contested waters: Conflict, scale, and sustainability in aquatic socioecological systems. *Society and Natural Resources*. 15 (8), 663-675.
- Sowers, J. (2007) Nature reserves and authoritarian rule in Egypt: embedded autonomy revisited. *The Journal of Environment & Development*. 16 (4), 375-397.
- Staddon, C. and James, N. (2014) Water security: A genealogy of emerging discourses. In: Schneier-Madan, G. (ed.) *Globalized water: A question of governance*. Springer. pp. 261-276.
- Stein, C. and Jaspersen, L.J. (2019) A relational framework for investigating nexus governance. *The Geographical Journal*. 185 (4), 377-390.
- Stein, C., Ernstson, H. and Barron, J. (2011) A social network approach to analyzing water governance: The case of the Mkindo catchment, Tanzania. *Physics and Chemistry of the Earth, Parts A/B/C*. 36 (14-15), 1085-1092.
- Subedi, B. (2006) Theorizing a 'halfie' researcher's identity in transnational fieldwork. *International Journal of Qualitative Studies in Education*. 19 (5), 573-593.
- Sudan News Agency. (24 August 2017) The Sudanese rural areas leave thirst by 2020. *Sudan News Agency*. Available from: <https://www.suna-sd.net/ar/single?id=22283> (In Arabic).
- Sudan Tribune. (11 May 2015) Ethiopia's public diplomacy delegation in Sudan to strengthen friendship. *Sudan Tribune*. Available from: <http://www.sudantribune.com/spip.php?article54923>
- Sudan Tribune. (9 May 2016) Sudanese public diplomacy delegation arrives in Ethiopia. *Sudan Tribune*. Available from: <http://www.sudantribune.com/spip.php?article58900>

- Sudan Youth Parliament for Water. (2019) 1 October. Sudan Youth Parliament for Water-SYPW. Facebook Page. Available from: <https://www.facebook.com/SudanYPWater/> (In Arabic)
- Sudan Youth Parliament for Water. (2020) 8 January. Sudan Youth Parliament for Water-SYPW. Facebook Page. Available from: <https://www.facebook.com/SudanYPWater/> (In Arabic).
- Sudanese Environment Conservation Society. (2018) *SECS annual report- 2018*. Available from: <http://secs.org.sd/2018/12/26/secs-memory/>
- Sudanese Environment Conservation Society. (n.d.) *About us*. Available from: <http://secs.org.sd/>
- Sullivan, D.J. and Abed-Kotob, S. (1999) *Islam in contemporary Egypt: Civil society vs. the state*. Lynne Rienner Publishers.
- Sunderland, N. (2016) *Power Africa launches new partnership with the Nile Basin Initiative and the Nile Equatorial Lakes Subsidiary Action Program*. Press Release. Available from: <https://2012-2017.usaid.gov/east-africa-regional/news-information/press-releases/power-africa-launches-new-partnership-nile>
- Supreme Council for Strategy and Information-Khartoum State (2014) *The 25 years national plan (2007-2031)*. Available from <https://cutt.ly/karguqf>. (In Arabic).
- Swain, A. (2011) Challenges for water sharing in the Nile basin: changing geo-politics and changing climate. *Hydrological Sciences Journal*. 56 (4), 687–702.
- Swyngedouw, E. (2014) Where is the political? Insurgent mobilisations and the incipient ‘return of the political’. *Space and Polity*, 18(2), 122-136,
- Tadros, M. (2011) The securitisation of civil society: a case study of Ngos–state security investigations (SSI) relations in Egypt. *Conflict, Security and Development*. 11(01), 79-103.
- Tafesse, T. (2001) *The Nile question: Hydropolitics, legal wrangling, modus vivendi and perspectives*. Münster, Lit Verlag.
- Tafesse, T. (2011) Ethiopia’s position on the Nile water agreements. In: Adar, K., and Check, N. (eds.) *Cooperative diplomacy, regional stability and national interest: The Nile River and riparian states*. Pretoria, Africa Institute of South Africa. pp. 67-83.
- Taha, F. (2010) The history of the Nile waters in the Sudan. In: Tvedt, T. (ed.) *The River Nile in the post-colonial age: Conflict and cooperation among the Nile Basin countries*. London, IB Tauris. pp.179–216.
- Tawfik, R. (2016) Changing hydropolitical relations in the Nile Basin: A protracted transition. *The International Spectator*. 51 (3), 67–81.
- Tawfik, R.M. (2015) *Revisiting hydro-hegemony from a benefit sharing perspective: the case of the Grand Ethiopian Renaissance Dam*. Deutsches Institut für Entwicklungspolitik Discussion Paper No 5/2015. Available from: https://www.files.ethz.ch/isn/192861/DP_5.2015.pdf
- Tayie, M.S. (2018) The Grand Ethiopian Renaissance Dam and the Ethiopian challenge of hydropolitical hegemony on the Nile Basin. In: Negm, A.M. and Abdel-Fattah, S. (eds.) *Grand Ethiopian Renaissance Dam versus Aswan High Dam*. Springer. pp. 485–517.
- Technopolis Group. (2018) *Mid term evaluation of DGIS – IHE Delft Programmatic Cooperation 2016-2020 (DUPC2) in the field of international cooperation on water: Final evaluation*

- report. Available from: https://www.un-ihe.org/sites/default/files/dupc2_final_mid-term_evaluation_report.pdf
- Tefera, D., Bijman, J. and Slingerland, M. (2017) Agricultural co-operatives in Ethiopia: evolution, functions and impact. *Journal of International Development*. 29 (4), 431–453.
- Tesera, A. (2010) Ethiopia NDF's successful forum. *Nile Voices*. Volume.7, Issue 1. Entebbe. NBD
- Tessema, Y.N. (2018) The root causes of the political crisis in Oromia regional state and its implications. In: Assefa, F. (ed.) *Emerging issues in federalism and governance in Ethiopia*. Addis Ababa, Addis Ababa University Printing. Pp.1-24
- The Arab Water Ministerial Council and ACSAD. (n.d.) *The Arab water security strategy in the Arab world to face the prospective challenges and demands for sustainable development (2010-2030)*. Available from: https://www.unescwa.org/sites/www.unescwa.org/files/events/files/3._arab-water-security-strategy_0.pdf
- The NGO and Civil Society Discourse. (2001) NGO and Civil Society Discourse Statement. *International Consortium for Co-operation on the Nile (ICCON)*. Palais de Nations, 26 - 28 June. Switzerland: Geneva.
- The Nile Forum. (2016) *Our work*. Available from: <https://www.nileforum.org/our-work>
- The Nile Project. (n.d.) *About*. Available from: <http://nileproject.org/about/>
- The Niles. (2020) *About us*. Available from: <https://www.theniles.org/en/pages/about/20005/About-us.htm>.
- Thomas, C. (1992) *The environment in international relations*. London, Royal Institute of international affairs.
- Thomas, C. (1997) Public management as interagency cooperation: testing epistemic community theory at the domestic level. *Journal of Public Administration Research and Theory*. 7 (2), 221–246.
- Tvedt, T. (2011) Hydrology and empire: The Nile, water imperialism and the partition of Africa. *The Journal of imperial and commonwealth history*. 39 (2), 173–194.
- Tyagi, A.C. (2019) Civil society in the water sector. In: Amarjit Singh, Dipankar Saha, and Avinash C. Tyagi (eds.). *Water governance: Challenges and prospects*. Springer. pp. 303–311.
- UN office for Disaster Risk Reduction (UNDRR). (2015) *Local knowledge saves Nile islanders*. Available from: <https://www.unisdr.org/archive/46208>
- UN-Habitat (2010) *The state of African cities 2010: Governance, inequality and urban land markets*. United Nations Human Settlements Programme. Nairobi.
- Vanner, C. (2015) Positionality at the center: Constructing an epistemological and methodological approach for a western feminist doctoral candidate conducting research in the postcolonial. *International Journal of Qualitative Methods*. 14 (4), 1-12.
- Verhoeven, H. (2015a) *Water, civilisation and power in Sudan: The political economy of military-Islamist state building*. Cambridge University Press.

- Verhoeven, H. (2015b) The nexus as a political commodity: Agricultural development, water policy and elite rivalry in Egypt. *International Journal of Water Resources Development*. 31 (3), 360–374.
- Verner, D. (ed.). (2012) *Overview and technical summary adaptation to a changing climate in The Arab countries: A case for adaptation governance in building climate resilience*. World Bank. MENA Development Report. Report number 64635.
- Walsh, R., Davies, H. and Musa, S. (1994) Flood frequency and impacts at Khartoum since the early nineteenth century. *The Geographical Journal*. 160 (3), 266–279.
- Warner, J. (2012) Three lenses on water war, peace and hegemonic struggle on the Nile. *International Journal of Sustainable Society*. 4 (1–2), 173–193.
- Warner, J. (2013) The Toshka mirage in the Egyptian desert–River diversion as political diversion. *Environmental Science and Policy*. 30, 102–112.
- Wasserman, S. and Faust, K. (1994) *Social network analysis: Methods and applications*. Cambridge University press.
- Water Institute for the Nile (2011) Facebook Page. Available from: https://www.facebook.com/pg/WaterInstituteForTheNile/about/?ref=page_internal
- Waterbury, J. (2002) *The Nile Basin: National determinants of collective action*. New Haven, Yale University Press.
- Weber, M. (2007) Constructivism and critical theory. In Devetak, R, Burke, A and George, J. (eds.) *An introduction to international relations: Australian perspectives*. Cambridge University Press. pp. 96–108.
- Wendt, A. (1995) Constructing international politics. *International Security*. 20(1), pp.71–81.
- Wendt, A. (1999) *Social theory of international politics*. Cambridge University Press.
- White, S. (1996) Depoliticising development: The uses and abuses of participation. *Development in Practice*, 6(1), 6–15.
- Whitebrook, A. (14 January 2019) Key takeaways from 2018. *World Youth Parliament for Water*. Available from: <https://pmje-wypw.org/index.php/2019/01/14/key-takeaways-from-2018/>
- Williams, P. (2002) Nile co-operation through hydro-realpolitik? *Third World Quarterly*. 23 (6), 1189–1196.
- Wilson, A. (2017) *Cooperation in international waters in Africa annual report FY2017*. World Bank. Report number 121474. Available from: <http://documents.worldbank.org/curated/en/447791511160963085/Cooperation-in-international-waters-in-Africa-annual-report-FY2017>
- Wirkus, L. and Böge, V. (2006) Transboundary water management on Africa's international rivers and lakes: current state and experiences. In: Scheumann, W. and Neubert, S. (eds.) *Transboundary water management in Africa: Challenges for development cooperation*. Bonn, Institut für Entwicklungspolitik. pp.11– 102.
- Wittfogol, K. (1957) *Oriental despotism: A comparative study of total power*. New Haven, Yale University Press.

- World Bank. (2006) *Ethiopia: Managing water resources to maximize sustainable growth: A World Bank water resources assistance strategy for Ethiopia*. Report number: 36000. Washington, D.C.: World Bank Group. Available from: <http://documents.worldbank.org/curated/en/947671468030840247/Ethiopia-Managing-water-resources-to-maximize-sustainable-growth-water-resources-assistance-strategy>
- World Bank. (2010) *Programmatic Implementation Completion and Results Report on Nile Basin Trust Fund and Global Environment Facility Grants*. Report number: ICR 1493 – AFR. Washington, D.C.: World Bank Group. Available from: <http://documents1.worldbank.org/curated/en/423891468008466010/pdf/ICR14930P076491e0only1910BOX353800B.pdf>
- World Bank. (2014) *Cooperation in international waters in Africa (CIWA) annual report 2014*. Report number: 92682. Washington, D.C.: World Bank Group. Available from: <http://documents.worldbank.org/curated/en/667301468194345297/Cooperation-in-International-Waters-in-Africa-CIWA-annual-report-2014>
- World Bank. (2015a) *The Nile story: 15 years of Nile cooperation - making an impact*. Working Paper. Report number 102246. Washington, D.C.: World Bank Group. Available from: <http://documents.worldbank.org/curated/en/541381468185966451/The-Nile-story-15-years-of-Nile-cooperation-making-an-impact>
- World Bank. (2016) *The Nile Basin Trust Fund*. Available from: <https://www.worldbank.org/en/programs/cooperation-in-international-waters-in-africa/brief/nile-basin-trust-fund>.
- World Bank. (2018) *Nile: Cooperation in international waters in Africa: Annual report FY2018*. Available from: <http://www.ciwaprogram.org/annualreportFY18/nile/>
- World Bank. (2019) *Stronger together: 20 years of cooperation around the Nile*. Available from: <https://www.worldbank.org/en/news/feature/2019/02/22/stronger-together-20-years-of-cooperation-around-the-nile>
- World Bank. (n.d.) *Cooperation in international waters in Africa*. Available from: http://pubdocs.worldbank.org/en/737321470169352774/pdf/CIWA04pager0low_1.pdf
- World Water Council. (2003) *The 3rd World Water Forum: Final report*. Japan: Kyoto. Available from: <https://www.worldwatercouncil.org/en/kyoto-2003>
- World Youth Parliament for Water. (2018) *Declaration of the World Youth Parliament for Water*. Available from: <http://www.sie-see.org/wp-content/uploads/2018/04/WYPW-Declaration.pdf>
- World Youth Parliament for Water. (2020) *About us*. Available from: <https://youthforwater.org/about-us/>
- Wu, X., Jeuland, M. and Whittington, D. (2016) Does political uncertainty affect water resources development? The case of the Eastern Nile. *Policy and Society*. 35 (2), 151–163.
- Yami, M. (2013) Sustaining participation in irrigation systems of Ethiopia: what have we learned about water user associations? *Water Policy*. 15 (6), 961–984.
- Yang, H. and Zehnder, A. (2007) Virtual water: an unfolding concept in integrated water resources management. *Water Resources Research*. 43 (12), 1-10.

- Yaziji, M. and Doh, J. (2009) *Ngos and corporations: Conflict and collaboration*. Cambridge University Press.
- Yeophantong, P. (2017) River activism, policy entrepreneurship and transboundary water disputes in Asia. *Water International*. 42(2), 163–186.
- Yohannes, O. (2009) Hydro-politics in the Nile basin: in search of theory beyond realism and neo-liberalism. *Journal of Eastern African Studies*. 3 (1), 74–93.
- Zaerpoor, Y. (2019) *Pursuing the common good: overcoming barriers to collective action through transboundary water negotiation along the Blue Nile River*. PhD Thesis. Massachusetts Institute of Technology.
- Zeinobia. (17 June 2013) Cairo University's report on Ethiopia's Great Renaissance Dam. *Egyptian Chronicles*. Web Blog. Available from: <https://egyptianchronicles.blogspot.com/2013/06/cairo-universitys-report-on-ethiopias.html#more>
- Zeitoun, M. (2013) The web of sustainable water security. In: Lankford, B. et al. (eds.) *Water Security: Principles, Perspectives, and Practices*. Routledge. pp. 11–25.
- Zeitoun, M. and Warner, J. (2006) Hydro-hegemony – A framework for analysis of trans-boundary water conflicts. *Water Policy*. 8 (5), 435–460.
- Zeitoun, M., Allan, J.A. and Mohieldeen, Y. (2010) Virtual water ‘flows’ of the Nile Basin, 1998–2004: A first approximation and implications for water security. *Global Environmental Change*. 20 (2), 229–242.
- Zwarteveen, M.Z. and Boelens, R. (2014) Defining, researching and struggling for water justice: some conceptual building blocks for research and action. *Water International*. 39 (2), 143–158.

Annex (1) List of interviewees (Selection)*

Number	Affiliation	Country	Date of interview
1	The Nile Project	Egypt	1 November 2017
2	Ethiopian diaspora	Europe	1 November 2017 *Interview was conducted in Egypt
3	The Egyptian Nile Discourse Forum (Eg-NDF)	Egypt	5 November 2017 *Interview was conducted with another PhD researcher who I met in the field and we planned to interview the same informant.
4	Lake Victoria Basin Commission Secretariat, East African Community	Kenya	4 December 2017 *Interview was conducted in Entebbe - Uganda
5	The Nile Basin Initiative (NBI), Secretariat	Uganda	5 December 2017
6	Nile Basin Discourse (NBD)	Uganda	8 December 2017
7	Global Water Partnership- Egypt office	Egypt	17 December 2017
8	The Fathers Jesuits Centre in El Minya	Egypt	20 December 2017
9	Egyptian public diplomacy delegation to Ethiopia in 2011	Egypt	21 December 2017
10	Nile Basin Capacity Building Network (NBCBN)	Egypt	24 December 2017
11	Egyptian public diplomacy delegation to Ethiopia in 2011	Egypt	26 December 2017
12	Advisor at GIZ	Egypt	27 December 2017
13	Egyptian public diplomacy delegation to Ethiopia in 2011	Egypt	27 December 2017 *By telephone
14	Care International – Egypt office	Egypt	31 December 2017
15	Advisor at GIZ	Egypt	2 January 2018
16	Former official in the Nile Basin Discourse (NBD)	Uganda	30 January 2018 *Interview was conducted in the Netherlands
17	International Water Management Institute (IWMI)- East Africa and Nile Basin office.	Ethiopia	23 February 2018
18	The Social Development and Communication Unit at the Eastern Nile Technical Regional Office (ENTRO)	Ethiopia	24 February 2018 27 February 2018

* In the fieldwork, 60 interviews were conducted in total (see annex 2); however, only 38 interviews were deemed appropriate due to the quality of answers provided; therefore, they were included into the actual analysis.

19	The Office of National Council for the Coordination of Popular Participation on the Construction of GERD	Ethiopia	26 February 2018
20	The Office of National Council for the Coordination of Popular Participation on the Construction of GERD	Ethiopia	26 February 2018
21	Technical Assistance Unit for Civil society fund II, EU- Addis Ababa	Ethiopia	28 February 2018
22	The Hydraulics Research Centre, HRC-Sudan	Sudan	12 March 2018 *Interview was conducted in the Netherlands.
23	Former consultant to the Confidence Building and Stakeholders Involvement in the Nile Basin Initiative	Sudan	18 April 2018
24	The Environmental Initiative for Sustainable Development	Sudan	21 April 2018
25	Team members of the Sudanese Youth Parliament of Water (SYPW)	Sudan	23 April 2018
26	The Sudanese-Egyptian Friendship Organisation	Sudan	24 April 2018
27	Local community members in Tuti Island	Sudan	24 April 2018
28	Youth committee of anti-Kajbar dam movement	Sudan	25 April 2018 *By telephone
29	Members in Nafeer	Sudan	25 April 2018
30	Former member in Sadagaat	Sudan	23 April 2018
31	Ethiopian diaspora	Europe	15 August 2018
32	Amhara Regional Environmental Authority	Ethiopia	9 October 2018
33	Organization for Rehabilitation and Development in Amhara (ORDA)	Ethiopia	10 October 2018
34	Founder in The Sudanese World Youth Parliament of Water	Sudan	*Interview on 11 October 2018 *Email- correspondences on: 25 February 2020 7 May 2020 23 July 2020
35	A scholar who was a former member in Ethiopian International Professional Support for Abay (EIPSA)	Ethiopia	17 October 2018 *Interview was conducted in Egypt
36	The Regional Centre for Water Ethics- MWRI	Egypt	14 October 2018
37	Nile Water Sector- MWRI	Egypt	22 October 2018
38	The NGO Forum - Egypt and Sudan for Population and Development	Egypt	7 November 2018

Annex (2) Types of interviewed actors

Gov. Entity	Intergovernmental organization	Donor Org.	Global Think Tank	Local CS	Regional CS	Int. CS	Individual activists	Individual consultant/researcher
The office of national council for the coordination of popular participation on the construction of GERD (Eth)-(2 persons)	The Nile Basin Initiative (NBI) Secretariat (Ug)-(3 persons)	Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) in Egypt (Eg)-(2 Persons)	Global water Partnership – East Africa / Egypt national office (Eg)-(1 Person)	Egyptian Association for Collective Rights (EACR) (Eg)-(1 Person)	The Nile Project (EG)-(1 Person)	Agriculture and natural resources management program, Care international-Egypt (Eg)-(1 Person)	Politicians – participants in the public diplomacy delegation to Uganda and Ethiopia in 2011 (Eg)-(3 persons)	The Hydraulics Research Centre, HRC-Sudan (Su)-(1 Person)
Transboundary resource affairs directorate, Ministry of Foreign Affairs (Eth)-(1 person)	The Eastern Nile Technical Regional Office (ENTRO) (Eth)-(1 Person)	The Technical Assistance Unit for Civil society fund II by the EU (Eth)-(1 Person)	Office for East Africa and Nile Basin in The International Water Management Institute (IWMI) (Eth) (2 Persons)	The Fathers Jesuits center in El Minya (Eg)-(1 Person)	Nile Basin Discourse Secretariat (Ug)-(3 persons)		The youth committee in anti-Kalbar dam movement (Su)-(1 Person)	Advocacy/ independent senior consultant on water for the NBD (NU)-(1 Person)
Egyptian Ambassador in Khartoum (Eg)-(1 person)	The East African Community Lake Victoria Basin Commission Secretariat (Ky)-(1 Person)			Nafeer Team (Su)-(2 persons)	Egypt National Forum of the Nile Basin Discourse (EG)-(2 Persons)		Diaspora activists (Eth)(2 Persons)	Africa - Water and Society – Institutional Capacity Building in Water management and Climate Change adaptation (Ug)-(1 Person)
Anihara Regional Environmental Authority (Eth) (1 person)				The Environmental Initiative for Sustainable Development (Su)-(1 Person)	the Federation of Friendship Organizations (Su)-(1 Persons)			The chair of the Environment and Climate Change Committee at the National Academy of Sciences (SNAS) (Su)-(1 Person)
Abbay Basin Authority (Eth) (1 Person)				The El Gezira and El Managil Farmers Alliance (Su)-(2 Persons)	The Nile Basin Student Union in Cairo (EG)-(1 Person)			Professors of sociology and Political Science at Khartoum University (Su)-(2 Persons)

Tana Sub Basin Organization (Eth)-(1 Person)				Malam Darfur for Peace & Development (Su)-(1 Person)	Nile Basin Capacity Building Network (NBCBN) (Eg)-(1 Person)			Professors at the Blue Nile Institute, Bahir Dar University (Eth) (3 Persons)
The Regional Center for Water Ethics (Eg)-(1 person)				Tuti Island community activists (Su) (2 persons)	The National Chapter of World Youth Parliament for Water (Su)-(6 Persons)			Political Scientist at Addis Ababa University (Eth)-(1 Person)
The Nile water Sector in The Ministry of Irrigation and Water Resources (Eg) (1 person)				The office of Ethiopian catholic church social development commission - coordination office in Bahir Dar (Eth)-(1 Person)	The NGO Forum - Egypt and Sudan for Population and Development (Eg)-(1 Person)			
				Organization for Rehabilitation & Development in Amhara (ORDA) (Eth)-(1 Person)				
				Activists in the campaign of save lake Tana (Eth)(3 Persons)				

Annex (3) List of nodes and ties of SNA

A: List of nodes			
ID	Entity	Country	Type
1	Abbay Basin Authority	Ethiopia	Government
2	Addis Ababa University	Ethiopia	Research
	Amhara Regional	Ethiopia	
3	Environmental Authority		Government
	Global Coalition for Lake		
4	Tana Restoration	Ethiopia	Civil society
	Blue Nile Institute - Bahir		
5	Dar University	Ethiopia	Research
	Beles Sub-Basin		
6	Organization	Ethiopia	Government
7	Bahir Dar University	Ethiopia	Research
	Development Bank of		
8	Ethiopia (DBE)	Ethiopia	Government
	Ethiopia - Yisakal		
9	Entertainment	Ethiopia	Company
	Ethiopian catholic church		
	social development		
	commission coordination	Ethiopia	
10	office Bahir dar		Civil society
	Ethiopian Diaspora Trust		
11	Fund	Ethiopia	Government
	Ethiopian Forum for Social		
12	Studies (FSS).	Ethiopia	Research
	Ethiopian Institute of Water		
13	Resources	Ethiopia	Research
14	Ethiopian Orthodox Church	Ethiopia	Civil society
15	Ethiopian-NDF	Ethiopia	Civil society
16	GERD National Council	Ethiopia	Government
17	University of Gondar	Ethiopia	Research
	Government of Ethiopia -		
	Ministry of Environment,	Ethiopia	
18	Forest and Climate Change		Government
	Government of Ethiopia-		
19	Kebeles	Ethiopia	Government
	Government of Ethiopia-		
	Ministry of Culture and	Ethiopia	
20	Tourism		Government
	Government of Ethiopia-		
	Ministry of Water,	Ethiopia	
21	Irrigation and Electricity		Government
	Government of Ethiopia-		
	The Ministry of Foreign	Ethiopia	
22	Affairs		Government
	Government of Ethiopia-		
23	Warda	Ethiopia	Government
24	IWMI-East Africa	Ethiopia	Research

	Office of National Council for the Coordination of Popular Participation on the	Ethiopia	
25	Construction of GERD		Government
26	Pan Nileism Movement	Ethiopia	Civil society
27	TANA basin integrated development organization	Ethiopia	Government
28	Tana Sub Basin Organization(TaSBO)	Ethiopia	Government
29	Ethiopian International Professional Support for Abay (EIPSA)	Ethiopia	Civil society
	Organization for Rehabilitation and Development in Amhara	Ethiopia	
30	(ORDA)		Civil society
31	Save Lake Tana campaign	Ethiopia	Research
	Consortium of Christian Relief and Development	Ethiopia	
32	Association (CCRDA)		Civil society
33	World Vision Ethiopia	Ethiopia	Civil society
34	Ethiopian Public Diplomacy group	Ethiopia	Civil society
	Anti- Kajbar dam movement - Khartoum	Sudan	
35	Chapter		Civil society
36	Anti-displacement in Kordofan movement	Sudan	Civil society
37	Anti-Kajbar dam movement	Sudan	Civil society
38	Anti-Marwoe Dam movemenet	Sudan	Civil society
39	Islamic Organization of ElKetaf wel Sunnah	Sudan	Civil society
40	Council of the Arab Peoples Friendship Association	Sudan	Civil society
41	Dettol Company	Sudan	Company
42	Egyptian- Sudanese Freindship Association	Sudan	Civil society
43	University of Gadarif	Sudan	Research
44	Environmental Initiative for Sustainble development	Sudan	Civil society
	Ethiopian - Sudanes Freindship Association - Sudanese Part	Sudan	Civil society
45	Faculties of Environmental Studies	Sudan	Research
46	Supreme Commission for Emergency in Tuti Island	Sudan	Civil society

	Farmers union of El Gezira and El Managil	Sudan	
48	Agricultural Scheme		Civil society
49	Gisr Organization	Sudan	Civil society
	Government of Sudan - Ministry of Health - Directorate General of	Sudan	
50	pharmacy and poison		Government
	Government of Sudan - MWRE- Dam	Sudan	
51	Implementation Unit		Government
	Government of Sudan- National Population	Sudan	
52	Council		Government
	Government of Sudan-The Council for Environment	Sudan	
53	Affairs		Government
	Hydraulics Research	Sudan	
54	Centre, HRC-Sudan		Research
	International Charity	Sudan	
55	Organization For Water (ICOW)		Civil society
	Khartoum State Water	Sudan	
56	Corporation, KSWC		Government
	Sadagaat Charity	Sudan	
57	Organization		Civil society
	Khartoum university /	Sudan	
58	water Research center		Research
	Malam Darfur Peace and	Sudan	
59	Development (MDPD)		Civil society
	Municipalities in Dal and	Sudan	
60	Kajbar		Government
61	Nafeer	Sudan	Civil society
	Government of Sudan- Ministry of Irrigation and	Sudan	
62	Water Resources		Civil society
63	Nile IWRM Net	Sudan	Research
	Nubian Unions of Students and Graduates	Sudan	
64	Port Sudan Myters		Civil society
65	Association	Sudan	Civil society
	Agriculture research center	Sudan	
66	(ARC)		Research
67	Sudanese diaspora	Sudan	Civil society
	Sudanese Environment	Sudan	
68	Conservation Society (SECS)		Civil society
	Sudanese Red Crescent	Sudan	
69	Society		Civil society
70	Sudanile	Sudan	Company
71	Sudan-NDF	Sudan	Civil society
	Sudan's Humanitarian Aid	Sudan	
72	Commission		Government

73	Switch Group	Sudan	Company
74	SYPW	Sudan	Civil society
75	Takafol organization	Sudan	Civil society
	Technical Centre for Agricultural and Rural Cooperation CTA	Sudan	Research
76	Flood-based Livelihoods Network- Sudan	Sudan	Research
77	Municipalities	Sudan	Government
78	The Sudanese Development Initiative (SUDIA)	Sudan	Research
79	The University of Gezira / Water Management and Irrigation Institute	Sudan	Research
80	UNESCO Chair in Water Resources Omdurman Islamic University	Sudan	Research
81	Zein Telecom company	Sudan	Company
82	Sudanese Public Diplomacy group	Sudan	Civil society
83	Ain Shams University	Egypt	Research
84	Arab Academy for Science Technology & Maritime Transport (AASTMT) - Aswan	Egypt	Research
85	Bibliotheca Alexandrina	Egypt	Research
86	Cairo University	Egypt	Research
87	GWP - Egypt	Egypt	Research
88	Egyptian Council for Foreign Affairs	Egypt	Research
89	Egyptian Nubian Groups	Egypt	Civil society
90	Egypt-NDF	Egypt	Civil society
91	Government of Egypt- Ministry of Water resources and Irrigation	Egypt	Government
92	Government of Egypt - African Youth Bureau- ministry of Sport and Youth	Egypt	Government
93	Government of Egypt - Embassy in Entebbe	Egypt	Government
94	Government of Egypt – Ministry of Foreign Affairs	Egypt	Government
95	Government of Egypt - The Ministry of Culture	Egypt	Government
96	Government of Egypt- directorate of agriculture	Egypt	Government
97	Government of Egypt- Egyptian Embassy in Ethiopia	Egypt	Government
98	Government of Egypt- Ministry of Agriculture and Land Reclamation	Egypt	Government
99			

100	Government of Egypt- Nile Water Sector - MWRI	Egypt	Government
101	Group of the Nile Basin (GNB)	Egypt	Civil society
102	Holding Company for Water and Waste Water in Cairo Governorate	Egypt	Government
103	Hydraulic research institute Luxor African Film Festival	Egypt	Research
104	Agriculture research center (ARC)	Egypt	Civil society
105	Misr El-Samara Initiative	Egypt	Research
106	Nahdet El Mahrousa	Egypt	Civil society
107	National Committee for Population and Development (NCPD)	Egypt	Civil society
108	Nile Basin Capacity Building Network (NBCBN)	Egypt	Government
109	Egyptian public diplomacy Group	Egypt	Research
110	African Society in Egypt	Egypt	Civil society
111	American University in Cairo	Egypt	Civil society
112	The Arab Contractor Arab Network for Environment and Development (RAED)	Egypt	Research
113	Misriyati	Egypt	Company
114	The General Union for African Students in Egypt	Egypt	Civil society
115	The NGO Forum - Egypt and Sudan for Population and Development	Egypt	Civil society
116	The Nile Forum	Egypt	Civil society
117	The Nile Project	Egypt	Civil society
118	The Nile Valley Family Regional Center for Studies and Research on Water Ethics	Egypt	Civil society
119	Union of Foreign students from the Nile Basin Countries in Egypt	Egypt	Government
120	The Water Institute for the Nile (WIN)	Egypt	Civil society
121	Fekra cultural center, Aswan	Egypt	Civil society
122	Hydraulics Research Institute in Egypt	Egypt	Civil society
123	CGIAR Research Program on Water, Land and Ecosystems (WLE)	Egypt	Research
124		Sri Lanka	Research
125			
126			

127	Nile Basin Initiative (NBI)	Regional	Government
128	Eastern Nile Technical Regional Office (ENTRO)	Regional	Government
129	Nile Equatorial Lakes Subsidiary Action Program (NEL-SAP)	Regional	Government
130	Lake Victoria Basin Commission (LVBC)	Regional	Government
131	African Development Bank (AFDB)	Regional	Government
132	Africa SAN (Africa of Sanitation)	Regional	Civil society
133	African Parliament	Regional	Government
134	African Union	Regional	Government
135	Afro-Arab Youth Council (The Arab League)	Regional	Government
136	Arab League	Regional	Government
137	Arab Network of NGOs	Regional	Civil society
138	Arab Water Council Center for Environment and Development for the Arab Region and Europe (CEDARE)	Regional	Research
140	COMESA	Regional	Government
141	EU	Regional	Government
142	IGAD	Regional	Government
143	Mediterranean Information Office for Environment, Culture, and Sustainable Development MIO/ECSDE	Regional	Civil society
144	Nile Basin Discourse (NBD)	Regional	Civil society
145	Nile Discourse Forums (NDF)	National	Civil society
146	NEPAD	Regional	Government
147	Nile Technical Advisory Committee (Nile-TAC)	Regional	Government
148	Nile Council of Ministers (Nile- Com)	Regional	Government
149	Technical General Secretariat of the Council of Arab Ministers of environment	Regional	Government
150	The Africa Civil Society Network for Water (ANEW)	Regional	Civil society
151	The African Ministers' Council on Water (AMCOW)	Regional	Government
152	African Network of Basin Organizations (ANBO)	Regional	Government
153	African Water Association (AfWA)	Regional	Civil society

154	Arab Countries Water Utilities Association (ACWUA)	Regional	Civil society
155	Council of Arab Water Ministers	Regional	Government
156	The Niles	Regional	Civil society
	The Permanent Joint Sudanese-Egyptian Technical Commission for	Regional	
157	Nile Water		Government
158	Butterfly Effect	Global	Civil society
159	Cap-Net - UNDP	Global	Research
160	Care International	Global	Civil society
161	Caritas	Global	Civil society
162	Climate is Water Network	Global	Civil society
	Consortium of Christian Relief & Development Associations (CCRDA)	Global	
163	Council of the Global People's Friendship Association	Global	Civil society
164	Eye Earth summit	Global	Civil society
165	FAO	Global	Government
166	Global water partnership (GWP)	Global	Research
	International Fund for Agricultural Development (IFAD)	Global	
168	Flood-based Livelihoods Network/ Spate Irrigation Network Foundation/ Global Environment Facility for Civil Society Organizations Network (GEF-CSOs Network)	Global	Research
169	Global Network of Civil Society Organizations for Disaster Risk Reduction (GNDR)	Global	Civil society
170	International Network of Basin Organizations (INBO)	Global	
171	International Strategy for Disaster Reduction (ISDR)	Global	Government
172	Research and Ethical Network Embracing Water (RENEW)	Global	Research
173	World Youth Water Parliament (YWP)	Global	Civil society
174	UN- IOM	Global	Government
175	UNDP	Global	Government
176	UNECA	Global	Government
177	UNEP	Global	Government
178			
179			

	UNESCO's World Commission on the Ethics of Scientific Knowledge and Technology (COMEST)	Global	Research
180	WB	Global	Government
181	WHO	Global	Government
182	World commission on dams	Global	Civil society
183	World Water Forum	Global	Research
184	WorldFish	Global	Research
185	Sanitation for All	Global	Government
186	Young Water Solutions	Global	Civil society
187	End Water Poverty Campaign	UK	Civil society
188	Hydraulic Research (HR Ltd) – Wallingford	UK	Research
189	DFID	UK	Government
190	Swiss Agency for Development and Cooperation (SDC)	Switzerland	Government
191	Swiss National Science Foundation (SNSF)	Switzerland	Research
192	Drosos Foundation	Switzerland	Civil society
193	Hivos East Africa	Netherlands	Civil society
194	TU Delft	Netherlands	Research
195	UNESCO-IHE	Netherlands	Research
196	Deltares	Netherlands	Research
197	Global Women Partnership	Netherlands	Civil society
198	The Faculty of Geo- Information Science and Earth Observation (ITC) of the University of Twente	Netherlands	Research
199	Nile Basin Society	Canada	Civil society
200	Government of the Netherlands - Ministry of Foreign Affairs	Netherlands	Government
201	The German Water Partnership e.V. (GWP)	Germany	Civil society
202	GIZ	Germany	Government
203	Sadagaat- USA	American	Civil society
204	Zambaleta World Musi school	American	Civil society
205	Cargill	American	Company
206	U.S. Department of Arts and Culture	American	Government
207	Association of Performing Arts Presenters (APAP)	American	Civil society
208	The United States Embassy in Egypt	American	Government
209	US Department of State - Public Affairs	American	Government
210			

211	The Germanacos Foundation	American	Civil society
	US. Department of State Bureau of Oceans and International Environmental and Scientific Affairs	American	Government
212	Panta Rhea Foundation	American	Civil society
213	Rational Games, Inc.	American	Research
214	International Rivers	American	Civil society
215	Hilton foundation	American	Civil society
216	Canadian International Development Agency (CIDA)	Canada	Government
217	Foundation Help	Tanzania	Civil society
218	WaterAid Federation	UK	Civil society
219	Population Concerns (British organization)	UK	Civil society
220	Scot- Welson company	UK	Company
221	Stockholm International Water Institute (SIWI)	Sweeden	Research
222	Szent István University	Hungary	Research
223	Qatar Red Crescent Society	Qatar	Civil society
224	The Emirates Red Crescent	UAE	Civil society
225	the International Council on Management of Population Programs	Malaysia	Civil society
226	South Sudan-NDF	South Sudan	Civil society
227	Kenya- The Kuona Trust Arts Centre	Kenya	Civil society
228	Wangari Maathai Institute for Peace & Environmental Studies - University of Nairobi	Kenya	Research
229	WaterCap- Kenya	Kenya	Research
230	Kenya- United States International University	Kenya	Research
231	University of Nairobi	Kenya	Research
232	Egerton University	Kenya	Research
233	Tanzania - Busara Promotions	Tanzania	Civil society
234	Centre de Recherches Géologiques et Minières	DRC	Research
235	Université du Burundi	Burundi	Research
236	University of Rwanda	Rwanda	Research
237	Dar Es Salaam University	Tanzania	Research
238	Uganda - International University of East Africa	Uganda	Research
239	Uganda - Kyambogo University	Uganda	Research
240	Uganda- Bayimba Foundation	Uganda	Civil society
241			

242	Uganda- Ndere centre	Uganda	Civil society
243	Global water partnership	Uganda	Research
244	(GWP)- East Africa	Uganda	Research
245	Makerere University	American	Government
246	USAID	Sri Lanka	Research
247	IWMI	American	Civil society
248	Water.org	Egypt	Research
	IWMI - Egypt office		
	Horn of Africa Regional		
	Environment Center &		
	Network-Addis Ababa		
249	University	Ethiopia	Research
250	Dal Group	Sudan	Company
251	Haggar Group	Sudan	Company
252	Sudanese Air Scout	Sudan	Civil society
	La community italiana		
	della cooperazione	Italy	
253	internazionale (COOPI)		Civil society
	UN Information Centers -		
254	Sudan	Sudan	Government
	The Friedrich-Ebert-		
255	Stiftung (FES)	Germany	Civil society
256	The Art of Hosting	Global	Civil society
	The Global		
	Ecovillage Network (GEN)		
257	- International	Scotland	Civil society
258	GAIA Education	Scotland	Civil society
	Permaculture Institute		
259	(PRI)	Kenya	Civil society
	Rusinga IslandOrganic		
	Farmers Association		
260	(RIOFA)	Kenya	Civil society
	Sarah Waiswa		
261	Documentation	Uganda	Civil society
262	Andariya	Sudan	Civil society
263	Living Wholeness Institute	Greece	Civil society
	Institute for Conflict		
	Resolution and		
264	Peacebuilding (ICP)	Switzerland	Research
265	Green Club	Ethiopia	Civil society
	Social Innovation for		
	Resilience Community		
266	(SIRCLe)	EU	Civil society
	Ray Of Hope Africa		
267	(RAHA)	Uganda	Civil society
268	Terra Nova	Ethiopia	Civil society
	Kahuzi Biega		
	National Park, Eastern		
269	Congo	DRC	Civil society
270	Mama Na Bana	DRC	Civil society
271	Rural Resource Center	Tanzania	Civil society

272	Lake Victoria Civil society and water science network (OSIENALA)	Kenya The Gambia	Civil society
273	Sandele Eco retreat People's coast Ecovillage Network PECEN, Senegal/ The Gambia/ Guinea	The Gambia	Civil society
274	Bissau Kartong Ecovillage Network (KEN)	The Gambia	Civil society
275	Amaken	Egypt	Civil society
276	Peace Revolution	Global	Civil society
277	Girifna peaceful non- violent movement	Sudan	Civil society
278	Caux Initiatives of Change Sudan	Ethiopia	Civil society
279	Photographers Network Sawiris Foundation for Social Development	Sudan	Civil society
280	The Prince Sultan Institute for Environmental, Water and Desert Research the Egyptian Water Resources Association (EWRA)	Egypt	Research
281	International Livestock Research Institute (ILRI)	Ethiopia	Research
282	Dimensions Foundation Development	Iraq	Civil society
283	Japan International Cooperation Agency	Japan	Government
284	UNICEF	Global	Governmental
285	Sudanese Forum of Environment	Sudan	Civil society
286	The Arab Center for the Studies of Arid Zones and Dry Lands (ACSAD)	Regional	Research
287	Water Youth Network Forces of Freedom and Change	global	Civil society
288	UN Water	Sudan	Government
289	UNESCO	Global	Governmental
290	Geneva Water Hub	Global	interGovernmental
291	Blue Peace	Switzerland	Research
292	Montreal International L'Agence de l'Eau Artois- Picardie	Switzerland	Civil society
293	Government of Sudan - Ministry of Health	Canada	Research
294		France	Government
295		Sudan	Government

299	Government of Sudan- Ministry of Youth and Sport	Sudan	Government
300	Agency of drinking water and Sanitation	Sudan	Government
301	Regional center for water harvesting	Sudan	Research
302	Practical Action	Global	Civil society
303	REDR UK	UK	Civil society
304	Environmental Studies institute (Khartoum University)	Sudan	Research
305	Sudanese Youth for Climate Change	Sudan	Civil society
306	The Public Health organization (Ahfad University)	Sudan	Research
307	The consulting committee of Khartoum University Union of Sudanese contractors	Sudan	Research
308	NewTech Company	Sudan	Company
309	Hydraulic Research Center in Wad Madni	Sudan	Research
310	EL-Emam ElMahdy University (Health Faculty)	Sudan	Research
311	Idafa Organization	Sudan	Civil society
312	Gismar Organization	Sudan	Civil society
313	AID/HIV Friends	Sudan	Civil society
314	Doctors without Borders	Global	Civil society
315	IRW	Global	Civil society
316	Eddra Organization	Sudan	Civil society
317	Sennar Reservoir Department	Sudan	Government
318	Sudanas Organization for Development	Sudan	Civil society
319	Sudanese Ro'wia Organization	Sudan	Civil society
320	El Tawaki Charity Organization	Sudan	Civil society
321	ZOA organization	Netherlands	Civil society
322	German Agor Action	Germany	Civil society
323	Mosandoon Organization	Sudan	Civil society
324	Health Science Academy	Sudan	Research
325	Red Sea University	Sudan	Research
326	Bash'eir El Salam Organization	Sudan	Civil society
327	Merowe University	Sudan	Research
328	Dar Es Salam Organization	Sudan	Civil society
329	Zalingy University	Sudan	Research
330	Dorra Organization for Development	Sudan	Civil society
331	Afkar Organization	Sudan	Civil society
332			

333	Emaar Organization for Development	Sudan	Civil society
334	ElMannar Organization	Sudan	Civil society
335	AlObid Organization	Sudan	Civil society
336	Kordfan University	Sudan	Research
337	Kafa Organization	Sudan	Civil society
	Community Development		
338	Ass. In Ebshwai	Egypt	Civil society
339	Qena NGOs Federation	Egypt	Civil society
	Agriculture Association in		
340	kafr Ameen	Egypt	Civil society
	Agriculture Wealth		
341	association	Egypt	Civil society
	Al-Thanaa for		
	Development &		
342	Environment	Egypt	Civil society
	Arab Center for Urban		
343	Studies	Egypt	Civil society
	Association of Childhood		
344	and Development (ACD)	Egypt	Civil society
345	Better Life Association	Egypt	Civil society
	Central Association for		
	Developing environmental		
346	Technologies	Egypt	Civil society
	Community development		
347	Association	Egypt	Civil society
	Community Development		
348	association in Banadf	Egypt	Civil society
	Community Development		
	association in Daweda		
349	Village	Egypt	Civil society
	Community Development		
	association in Kafer el		
350	Hamam	Egypt	Civil society
	Community Development		
	association in Meet Abu		
351	Arabi	Egypt	Civil society
	Community Development		
352	association in Tayeba	Egypt	Civil society
	Egyptian Association for		
353	Development	Egypt	Civil society
	Environment &		
354	Development Association	Egypt	Civil society
	Environment Protection		
355	Association	Egypt	Civil society
	Environmental Union		
356	Federation	Egypt	Civil society
	Family and Environment		
357	association (FEDA)	Egypt	Civil society
358	Farid Khamis association	Egypt	Civil society
	Future Protection		
359	Association	Egypt	Civil society
360	General NGOs Federation	Egypt	Civil society

361	General Scouts and Girl Guides Union	Egypt	Civil society
362	Islamic Charity Association – Farshout	Egypt	Civil society
363	Islamic Cultural Center – Abo Diab, Deshna	Egypt	Civil society
364	Kafr Sakr Association Local community development in Meet Ghorab village	Egypt	Civil society
365	National association for Environment	Egypt	Civil society
366	NGOs Federation Union	Egypt	Civil society
367	Nile Basin Media network	Egypt	Civil society
368	Nour El Eslam Charity Association, Abo Hommos	Egypt	Civil society
369	Our Children association	Egypt	Civil society
370	Pioneers of Environment Protection the Environment and Nature Association.	Egypt	Civil society
371	Ragaa Coptic Charity Association, Deshna	Egypt	Civil society
372	Saint Mari Morkous Association	Egypt	Civil society
373	Shabaat Moslemat	Egypt	Civil society
374	Together association for development	Egypt	Civil society
375	Young Women's Muslim Association – Naqada	Egypt	Civil society
376	Youth Association for Community Development	Egypt	Civil society
377	Women's Association for Health Improvement, Naga Hammadi	Egypt	Civil society
378			
379			

B: List of ties				Activities mode	
ID	source	ID	target		
1	Abbay Basin Authority	128	ENTRO	knowledge / partner	
1	Abbay Basin Authority	127	NBI	knowledge / partner	
1	Abbay Basin Authority	181	WB	knowledge / service	
1	Abbay Basin Authority	203	GIZ	knowledge /service	
1	Abbay Basin Authority	219	Water Aid Federation	service	
1	Abbay Basin Authority	245	USAID	service	
1	Abbay Basin Authority	151	The African Ministers' Council on Water (AMCOW)	partner	
1	Abbay Basin Authority	21	Government of Ethiopia- Ministry of Water, Irrigation and Electricity	organizational	
2	Addis Ababa University	54	Hydraulics Research Centre, HRC-Sudan	knowledge	
2	Addis Ababa University	109	Nile Basin Capacity Building Network (NBCBN)	knowledge / capacity building	
3	Amhara Regional Environmental Authority	4	Global Coalition for Lake Tana Restoration	service	
3	Amhara Regional Environmental Authority	179	UNEP	capacity building /knowledge	
3	Amhara Regional Environmental Authority	177	UNDP	capacity building /knowledge	
3	Amhara Regional Environmental Authority	11	Ethiopian Diaspora Trust Fund	service	
4	Global Coalition for Lake Tana Restoration	31	Save Lake Tana campaign	service	
5	Blue Nile Institute - Bahir Dar University	7	Bahir Dar University	organizational	
5	Blue Nile Institute - Bahir Dar University	26	Pan Nileism Movement	organizational	
5	Blue Nile Institute - Bahir Dar University	128	ENTRO	knowledge	
6	Beles Sub-Basin Organization	28	Tana Sub Basin Organization(TaSBO)	organizational	
7	Bahir Dar University	119	The Nile Project	capacity building / partner	
7	Bahir Dar University	3	Amhara Regional Environmental Authority	capacity building / knowledge	
7	Bahir Dar University	31	Save Lake Tana campaign	capacity building / knowledge	
7	Bahir Dar University	27	TANA basin integrated development organization	capacity building / knowledge	

8	Development Bank of Ethiopia (DBE)	25	office of national council for the coordination of popular participation on the construction of GERD	service
9	Ethiopia - Yisakal Entertainment	119	The Nile Project	service
10	Ethiopian catholic church social development commission coordination office Bahir Dar	32	consortium of Christian relief and development association (CCRDA)	organizational
10	Ethiopian catholic church social development commission coordination office Bahir dar	33	World Vision Ethiopia	service
10	Ethiopian catholic church social development commission coordination office Bahir dar	216	Hilton foundation	service
10	Ethiopian catholic church social development commission coordination office Bahir dar	219	Water Aid Federation	service
10	Ethiopian catholic church social development commission coordination office Bahir dar	160	Care International	service
10	Ethiopian catholic church social development commission coordination office Bahir dar	161	Caritas	service
12	Ethiopian Forum for Social Studies (FSS)	54	Hydraulics Research Centre, HRC-Sudan	knowledge/ partner
13	Ethiopian Institute of Water Resources	54	Hydraulics Research Centre, HRC-Sudan	knowledge / partner
14	Ethiopian Orthodox Church	110	Egyptian public diplomacy Group	advocacy
15	Ethiopian-NDF	32	consortium of Christian relief and development association (CCRDA)	organizational
15	Ethiopian-NDF	144	NBD	organizational / capacity building
16	GERD National Council	25	office of national council for the coordination of popular participation on the construction of GERD	organizational
17	University of Gondar	31	Save Lake Tana campaign	knowledge/ capacity building
18	Government of Ethiopia- Ministry of Environment, Forest and Climate Change	24	IWMI-East Africa	knowledge/ partner
19	Government of Ethiopia- Kebeles	24	IWMI-East Africa	service/capacity building
19	Government of Ethiopia- Kebeles	31	Save Lake Tana campaign	advocacy / service
19	Government of Ethiopia- Kebeles	30	The Organization for Rehabilitation and Development in Amhara (ORDA)	service

20	Government of Ethiopia- Ministry of Culture and Tourism	119	The Nile Project	service
21	Government of Ethiopia- Ministry of Water, Irrigation and Electricity	24	IWMI-East Africa	knowledge / capacity building
21	Government of Ethiopia- Ministry of Water, Irrigation and Electricity	127	NBI	organizational
21	Government of Ethiopia- Ministry of Water, Irrigation and Electricity	128	ENTRO	organizational
21	Government of Ethiopia- Ministry of Water, Irrigation and Electricity	147	Nile Technical Advisory Committee (Nile-TAC)	organizational
21	Government of Ethiopia- Ministry of Water, Irrigation and Electricity	148	the Nile Council of Ministers (Nile- Com)	organizational
21	Government of Ethiopia- Ministry of Water, Irrigation and Electricity	151	The African Ministers' Council on Water (AMCOW)	organizational
22	Government of Ethiopia- The Ministry of Foreign Affairs	119	The Nile Project	service
23	Government of Ethiopia- Warda	24	IWMI-East Africa	service / capacity building
23	Government of Ethiopia- Warda	31	Save Lake Tana campaign	advocacy / service
23	Government of Ethiopia- Warda	10	Ethiopian catholic church social development commission	service
24	IWMI-East Africa	128	ENTRO	knowledge / partner
24	IWMI-East Africa	127	NBI	knowledge / partner
24	IWMI-East Africa	246	IWMI	organizational
25	office of national council for the coordination of popular participation on the construction of GERD	22	Government of Ethiopia- The Ministry of Foreign Affairs	partner
25	office of national council for the coordination of popular participation on the construction of GERD	11	Ethiopian Diaspora Trust Fund	service /partner
26	Pan Nileism Movement	142	IGAD	service
26	Pan Nileism Movement	43	University of Gadarif	knowledge / partner
27	TANA basin integrated development organization	31	Save Lake Tana campaign	service / advocacy

28	Tana Sub Basin Organization(TaSBO)	181	WB	knowledge / service
28	Tana Sub Basin Organization(TaSBO)	127	NBI	knowledge / service
28	Tana Sub Basin Organization(TaSBO)	128	ENTRO	knowledge/service
30	The Organization for Rehabilitation and Development in Amhara (ORDA)	203	GIZ	service / knowledge
30	The Organization for Rehabilitation and Development in Amhara (ORDA)	245	USAID	service/ knowledge
30	The Organization for Rehabilitation and Development in Amhara (ORDA)	166	FAO	service/knowledge
30	The Organization for Rehabilitation and Development in Amhara (ORDA)	168	IFAD	service / knowledge
30	The Organization for Rehabilitation and Development in Amhara (ORDA)	247	water.org	service / knowledge
34	Ethiopian Public Diplomacy group	110	Egyptian public diplomacy Group	advocacy
34	Ethiopian Public Diplomacy group	83	Sudanese Public Diplomacy group	advocacy
35	Anti- Kajbar dam movement - Khartoum Chapter	51	Government of Sudan - MWRE- Dam Implementation Unit	advocacy
35	Anti- Kajbar dam movement - Khartoum Chapter	36	Anti-displacement in Kordofan movement	advocacy / knowledge
35	Anti- Kajbar dam movement - Khartoum Chapter	37	Anti-Kajbar dam movement	organizational
35	Anti- Kajbar dam movement - Khartoum Chapter	38	Anti-Merowe Dam movement	advocacy / knowledge
35	Anti- Kajbar dam movement - Khartoum Chapter	64	Nubian Unions of Students and Graduates (Sudan)	advocacy / knowledge
35	Anti- Kajbar dam movement - Khartoum Chapter	48	Farmers union of El Gezira and El Managil Agricultural Scheme	advocacy / knowledge
35	Anti- Kajbar dam movement - Khartoum Chapter	65	Port Sudan Martyrs Association	advocacy / knowledge
35	Anti- Kajbar dam movement - Khartoum Chapter	60	Municipalities in Dal and Kajbar	advocacy
35	Anti- Kajbar dam movement - Khartoum Chapter	215	International Rivers	advocacy
35	Anti- Kajbar dam movement - Khartoum Chapter	67	Sudanese diaspora	advocacy / service

35	Anti- Kajbar dam movement - Khartoum Chapter	90	Egyptian Nubian groups	advocacy
36	The Islamic Organization of ElKetaab wel Sumah	59	Malam Darfur Peace and Development (MDPD)	service
40	Council of the Arab Peoples Friendship Association	42	Egyptian- Sudanese Friendship Association	organizational
41	Dettol Company	44	Environmental Initiative for Sustainable development	service
44	Environmental Initiative for Sustainable development	114	the Arab Network for Environment and Development (RAED)	partner
44	Environmental Initiative for Sustainable development	150	The Africa Civil Society Network for Water (ANEW)	partner
44	Environmental Initiative for Sustainable development	72	Sudan's Humanitarian Aid Commission	partner / advocacy
44	Environmental Initiative for Sustainable development	68	Sudanese Environment Conservation Society (SECS)	partner
44	Environmental Initiative for Sustainable development	53	Government of Sudan-The Council for Environment Affairs	capacity building / advocacy
44	Environmental Initiative for Sustainable development	46	Faculties of Environmental Studies	capacity building / volunteer
44	Environmental Initiative for Sustainable development	82	Zein Telecom company	service
44	Environmental Initiative for Sustainable development	78	Municipalities and Community committees	advocacy / capacity building
44	Environmental Initiative for Sustainable development	73	Switch Group	service
44	Environmental Initiative for Sustainable development	52	Government of Sudan- National Population Council	advocacy
44	Environmental Initiative for Sustainable development	165	eye Earth summit	partner
44	Environmental Initiative for Sustainable development	188	End Water Poverty Campaign	partner

44	Environmental Initiative for Sustainable development	186	sanitation for all	partner
44	Environmental Initiative for Sustainable development	158	butterfly effect	partner
45	Ethiopian - Sudanese Friendship Association - Sudanese Part	83	Sudanese Public Diplomacy group	advocacy
45	Ethiopian - Sudanese Friendship Association - Sudanese Part	34	Ethiopian Public Diplomacy group	advocacy
47	the supreme commission for Emergency in Tuti Island	69	Sudanese Red Crescent Society	capacity building
48	Farmers union of El Gezira and El Managil Agricultural Scheme	181	WB	advocacy
49	Gisir Organization (Sudan)	61	Nafeer	organizational
50	Government of Sudan - Ministry of Health - Directorate General of pharmacy and poison	61	Nafeer	service
62	Government of Sudan- Ministry of Irrigation and Water Resources	74	SYPW	volunteer / capacity building
62	Government of Sudan- Ministry of Irrigation and Water Resources	127	NBI	organizational
62	Government of Sudan- Ministry of Irrigation and Water Resources	128	ENTRO	organizational
62	Government of Sudan- Ministry of Irrigation and Water Resources	147	Nile Technical Advisory Committee (Nile-TAC)	organizational
62	Government of Sudan- Ministry of Irrigation and Water Resources	148	the Nile Council of Ministers (Nile- Com)	organizational
62	Government of Sudan- Ministry of Irrigation and Water Resources	151	The African Ministers' Council on Water (AMCOW)	organizational
63	Nile IWRM Net	159	Cap-Net - UNDP	organizational
54	Hydraulics Research Centre, HRC-Sudan	62	Government of Sudan- Ministry of Irrigation and Water Resources	organizational
54	Hydraulics Research Centre, HRC-Sudan	56	Khartoum State Water Corporation, KSWC	capacity building
54	Hydraulics Research Centre, HRC-Sudan	76	Technical Centre for Agricultural and Rural Cooperation CTA	knowledge / partner

54	Hydraulics Research Centre, HRC-Sudan	177	UNDP	knowledge / partner
54	Hydraulics Research Centre, HRC-Sudan	51	Government of Sudan - MWRE- Dam Implementation Unit	capacity building
54	Hydraulics Research Centre, HRC-Sudan	81	UNESCO Chair in Water Resources Omdurman Islamic University	knowledge / partner
54	Hydraulics Research Centre, HRC-Sudan	80	The University of Gezira / Water Management and Irrigation Institute	knowledge / partner
54	Hydraulics Research Centre, HRC-Sudan	77	the flood-based livelihoods network- Sudan	knowledge / partner
54	Hydraulics Research Centre, HRC-Sudan	157	The Permanent Joint Sudanese-Egyptian Technical Commission for Nile Water	capacity building
54	Hydraulics Research Centre, HRC-Sudan	142	IGAD	capacity building / partner
54	Hydraulics Research Centre, HRC-Sudan	127	NBI	knowledge / partner
54	Hydraulics Research Centre, HRC-Sudan	128	ENTRO	knowledge / partner
54	Hydraulics Research Centre, HRC-Sudan	109	Nile Basin Capacity Building Network (NBCBN)	knowledge / partner
54	Hydraulics Research Centre, HRC-Sudan	24	IWMI-East Africa	knowledge / partner
54	Hydraulics Research Centre, HRC-Sudan	248	IWMI - Egypt office	knowledge / partner
54	Hydraulics Research Centre, HRC-Sudan	87	Cairo University	knowledge / partner
54	Hydraulics Research Centre, HRC-Sudan	169	the flood-based livelihoods network/ Spate irrigation network foundation/ Hydraulic research institute	knowledge / partner
54	Hydraulics Research Centre, HRC-Sudan	103	IHE- Delft	knowledge / partner
54	Hydraulics Research Centre, HRC-Sudan	196	Stockholm International Water Institute (SIWI)	knowledge / partner
54	Hydraulics Research Centre, HRC-Sudan	222	the Hydraulic Research (HR Ltd) – Wallingford	knowledge / partner
54	Hydraulics Research Centre, HRC-Sudan	189	Agriculture research center (ARC)	knowledge / partner
54	Hydraulics Research Centre, HRC-Sudan	66	Khartoum university / water Research center	knowledge / capacity building
54	Hydraulics Research Centre, HRC-Sudan	58	TU Delft	knowledge
54	Hydraulics Research Centre, HRC-Sudan	195	Deltares	knowledge
54	Hydraulics Research Centre, HRC-Sudan	197	FAO	capacity building / service
54	Hydraulics Research Centre, HRC-Sudan	166		service
55	International Charity Organization For Water (ICOW)	57	Sadagaat Charity Organization	service
57	Sadagaat Charity Organization	204	Sadagaat- USA	service

58	58	Khartoum university / water Research center	74	SYPW	organizational / volunteer
59	78	Malam Darfur Peace and Development (MDPD)	78	Municipalities and Community committees	service
59	67	Malam Darfur Peace and Development (MDPD)	67	Sudanese diaspora	service
59	224	Malam Darfur Peace and Development (MDPD)	224	Qatar Red Crescent Society	service
59	225	Malam Darfur Peace and Development (MDPD)	225	The Emirates Red Crescent	service
59	73	Malam Darfur Peace and Development (MDPD)	73	Switch Group	service
59	72	Malam Darfur Peace and Development (MDPD)	72	Sudan's Humanitarian Aid Commission	service
59	75	Malam Darfur Peace and Development (MDPD)	75	Takafol organization	partner
61	78	Malam Darfur Peace and Development (MDPD)	78	Municipalities and Community committees	service / volunteer
61	82	Nafeer	82	Zein Telecom company	service
61	134	Nafeer	134	African Union	knowledge
61	141	Nafeer	141	EU	knowledge
61	70	Nafeer	70	Sudanile	service
68	144	Sudanese Environment Conservation Society (SECS)	144	NBD	knowledge / partner
68	71	Sudanese Environment Conservation Society (SECS)	71	Sudan-NDF	organizational / capacity building
68	72	Sudanese Environment Conservation Society (SECS)	72	Sudan's Humanitarian Aid Commission	knowledge / partner
68	249	Sudanese Environment Conservation Society (SECS)	249	Horn of Africa Regional Environment Center & Network-Addis Ababa University	knowledge /partner
68	53	Sudanese Environment Conservation Society (SECS)	53	Government of Sudan-The Council for Environment Affairs	advocacy / capacity building
68	250	Sudanese Environment Conservation Society (SECS)	250	Dal group	capacity building / service
68	251	Sudanese Environment Conservation Society (SECS)	251	Hagggar Group	capacity building / service
68	252	Sudanese Environment Conservation Society (SECS)	252	Sudanese Air Scout	capacity building / volunteer
68	79	Sudanese Environment Conservation Society (SECS)	79	The Sudanese Development Initiative (SUDIA)	partner
68	166	Sudanese Environment Conservation Society (SECS)	166	FAO	knowledge / partner

68	Sudanese Environment Conservation Society (SECS)	181	WB	service/knowledge
68	Sudanese Environment Conservation Society (SECS)	253	La community italiana della cooperazione internazionale (COOPT)	service /knowledge
68	Sudanese Environment Conservation Society (SECS)	78	Municipalities and Community committees	advocacy
68	Sudanese Environment Conservation Society (SECS)	254	UN Information Centers - Sudan	knowledge / partner
68	Sudanese Environment Conservation Society (SECS)	141	EU	knowledge / partner
68	Sudanese Environment Conservation Society (SECS)	255	The Friedrich-Ebert-Stiftung (FES)	knowledge / partner
74	SYPW	44	Environmental Initiative for Sustainable development	volunteer / advocacy
74	SYPW	81	UNESCO Chair in Water Resources Omdurman Islamic University	capacity building
74	SYPW	175	World Youth Water Parliament (YWP)	organizational partner
74	SYPW	75	Takafol organization	partner
74	SYPW	187	Young Water Solutions	partner / knowledge
84	Ain Shams University	109	Nile Basin Capacity Building Network (NBCBN)	capacity building / partner
85	Arab Academy for Science Technology & Maritime Transport (AASTMT) -Aswan	119	The Nile Project	service
86	Bibliotheca Alexandrina	119	The Nile Project	capacity building / partner
87	Cairo University	119	The Nile Project	capacity building / advocacy
87	Cairo University	122	the Union of Foreign students from the Nile basin countries in Egypt	organizational
88	GWP- Egypt	167	Global water partnership (GWP)	organizational
88	GWP- Egypt	243	Global water partnership (GWP)- East Africa	organizational
88	GWP- Egypt	139	Center for Environment and Development for the Arab Region and Europe (CEDARE)	organizational
91	Egypt-NDF	144	NBD	organizational

91	Egypt-NDP	114	the Arab Network for Environment and Development (RAED)	organizational
92	Government of Egypt- Ministry of Water resources and Irrigation	122	the Union of Foreign students from the Nile basin countries in Egypt	advocacy / capacity building
92	Government of Egypt- Ministry of Water resources and Irrigation	121	the Regional Center for Studies and Research on Water Ethics	organizational
92	Government of Egypt- Ministry of Water resources and Irrigation	127	NBI	organizational
92	Government of Egypt- Ministry of Water resources and Irrigation	128	ENTRO	organizational
92	Government of Egypt- Ministry of Water resources and Irrigation	147	Nile Technical Advisory Committee (Nile-TAC)	organizational
92	Government of Egypt- Ministry of Water resources and Irrigation	148	the Nile Council of Ministers (Nile- Com)	organizational
92	Government of Egypt- Ministry of Water resources and Irrigation	151	The African Ministers' Council on Water (AMCOW)	organizational
93	Government of Egypt - African Youth Bureau- ministry of Sport and Youth	122	the Union of Foreign students from the Nile basin countries in Egypt	capacity building / advocacy
94	Government of Egypt - Embassy in Entebbe	110	Egyptian public diplomacy Group	advocacy
95	Government of Egypt – Ministry of Foreign Affairs	110	Egyptian public diplomacy Group	service
95	Government of Egypt – Ministry of Foreign Affairs	119	The Nile Project	service
96	Government of Egypt - The Ministry of Culture	119	The Nile Project	service
96	Government of Egypt - The Ministry of Culture	83	Sudanese Public Diplomacy group	advocacy
96	Government of Egypt - The Ministry of Culture	122	the Union of Foreign students from the Nile basin countries in Egypt	advocacy
97	government of Egypt- directorate of agriculture	160	Care International	service
97	government of Egypt- directorate of agriculture	203	GIZ	service
98	Government of Egypt- Egyptian Embassy in Ethiopia	110	Egyptian public diplomacy Group	advocacy
98	Government of Egypt- Egyptian Embassy in Ethiopia	119	The Nile Project	service

99	Government of Egypt- Ministry of Agriculture and Land Reclamation	203	GIZ	service
99	Government of Egypt- Ministry of Agriculture and Land Reclamation	160	Care International	service
99	Government of Egypt- Ministry of Agriculture and Land Reclamation	92	Government of Egypt- Ministry of Water resources and Irrigation	organizational
100	Government of Egypt- Nile Water Sector - MWRI	92	Government of Egypt- Ministry of Water resources and Irrigation	organizational
100	Government of Egypt- Nile Water Sector - MWRI	127	NBI	organizational
100	Government of Egypt- Nile Water Sector - MWRI	128	ENTRO	organizational
101	Group of the Nile Basin (GNB)	87	Cairo University	organizational
102	Holding Company for Water and Waste Water in Cairo Governorate	203	GIZ	service / capacity building
104	Luxor African Film Festival	122	the Union of Foreign students from the Nile basin countries in Egypt	advocacy
105	Agriculture research center (ARC)	203	GIZ	knowledge / service
106	Misr El-Samara Initiative	122	the Union of Foreign students from the Nile basin countries in Egypt	advocacy
107	Nahdet El Mahrousa	119	The Nile Project	organizational
107	Nahdet El Mahrousa	123	The Water Institute for the Nile (WIN)	organizational
108	National Committee for Population and Development (NCPD)	117	The NGO Forum - Egypt and Sudan for Population and Development	knowledge
109	Nile Basin Capacity Building Network (NBCBN)	196	UNESCO-IHE	service / partner
109	Nile Basin Capacity Building Network (NBCBN)	125	Water research center in Egypt	organizational
109	Nile Basin Capacity Building Network (NBCBN)	81	UNESCO Chair in Water Resources Omdurman Islamic University	knowledge / partner
109	Nile Basin Capacity Building Network (NBCBN)	235	Centre de Recherches Géologiques et Minières	knowledge / partner
109	Nile Basin Capacity Building Network (NBCBN)	238	Dar Es Salaam University	knowledge / partner

109	Nile Basin Capacity Building Network (NBCBN)	232	University of Nairobi	knowledge / partner
109	Nile Basin Capacity Building Network (NBCBN)	147	Nile Technical Advisory Committee (Nile-TAC)	knowledge / partner
109	Nile Basin Capacity Building Network (NBCBN)	246	IWMI	knowledge / partner
109	Nile Basin Capacity Building Network (NBCBN)	127	NBI	knowledge / partner
109	Nile Basin Capacity Building Network (NBCBN)	128	ENTRO	knowledge / partner
109	Nile Basin Capacity Building Network (NBCBN)	159	Cap-Net - UNDP	knowledge / partner
109	Nile Basin Capacity Building Network (NBCBN)	63	Nile IWRM Net	knowledge / partner
109	Nile Basin Capacity Building Network (NBCBN)	230	WaterCap- Kenya	knowledge / partner
109	Nile Basin Capacity Building Network (NBCBN)	129	NEL-SAP	knowledge / partner
109	Nile Basin Capacity Building Network (NBCBN)	244	Makerere University	knowledge / partner
109	Nile Basin Capacity Building Network (NBCBN)	237	University of Rwanda	knowledge / partner
109	Nile Basin Capacity Building Network (NBCBN)	236	Université du Burundi	knowledge / partner
109	Nile Basin Capacity Building Network (NBCBN)	233	Egerton University	knowledge / partner
109	Nile Basin Capacity Building Network (NBCBN)	199	The Faculty of Geo-Information Science and Earth Observation (ITC) of the University of Twente	knowledge / partner
109	Nile Basin Capacity Building Network (NBCBN)	223	Szent István University	knowledge / partner
109	Nile Basin Capacity Building Network (NBCBN)	197	Deltares	knowledge / partner
109	Nile Basin Capacity Building Network (NBCBN)	126	CGIAR	knowledge / partner
111	the African Society in Egypt	122	the Union of Foreign students from the Nile basin countries in Egypt	organizational

112	the American University in Cairo	119	The Nile Project	capacity building / partner
113	The Arab Contractor	112	the Union of Foreign students from the Nile basin countries in Egypt	advocacy / service
114	the Arab Network for Environment and Development (RAED)	135	Arab Water Council	knowledge / partner
114	the Arab Network for Environment and Development (RAED)	154	The Arab Countries Water Utilities Association (ACWUA)	knowledge / partner
114	the Arab Network for Environment and Development (RAED)	202	The German Water Partnership e.V. (GWP)	service / knowledge
114	the Arab Network for Environment and Development (RAED)	137	Arab Network of NGOs	knowledge / partner
114	the Arab Network for Environment and Development (RAED)	173	the International Strategy for Disaster Reduction (ISDR)	knowledge / partner
114	the Arab Network for Environment and Development (RAED)	143	Mediterranean Information Office for Environment, Culture, and Sustainable Development MIO/ECSDE	knowledge / partner
114	the Arab Network for Environment and Development (RAED)	171	the Global Network of Civil Society Organizations for Disaster Risk Reduction (GNDR)	knowledge / partner
114	the Arab Network for Environment and Development (RAED)	170	the Global Environment Facility for Civil Society Organizations Network (GEF-CSOs Network)	knowledge / partner
114	the Arab Network for Environment and Development (RAED)	149	Technical General Secretariat of the Council of Arab Ministers of environment	knowledge
114	the Arab Network for Environment and Development (RAED)	155	the Council of Arab Water Ministers	knowledge
116	The General Union for African Students in Egypt	112	the Union of Foreign students from the Nile basin countries in Egypt	organizational
116	The General Union for African Students in Egypt	111	the African Society in Egypt	organizational
117	The NGO Forum - Egypt and Sudan for Population and Development	226	the International Council on Management of Population Programs	knowledge/partner

117	The NGO Forum - Egypt and Sudan for Population and Development	220	Population Concerns (British organization)	knowledge / partner
118	The Nile Forum	191	the Swiss Agency for Development and Cooperation (SDC)	knowledge / partner
118	The Nile Forum	115	Misriyati	knowledge / partner
118	The Nile Forum	256	The Art of Hosting	knowledge / partner
118	The Nile Forum	257	The Global Ecovillage Network (GEN) - International	knowledge / partner
118	The Nile Forum	258	GAIA Education	knowledge / partner
118	The Nile Forum	124	Fekra cultural center, Aswan	knowledge / partner
118	The Nile Forum	259	Permaculture Institute (PRI)	knowledge / partner
118	The Nile Forum	260	Rusinga IslandOrganic Farmers Association (RIOFA)	knowledge / partner
118	The Nile Forum	261	Sarah Waiswa Documentation	knowledge / partner
118	The Nile Forum	262	Andariya	knowledge / partner
118	The Nile Forum	263	Living Wholeness Institute	knowledge / partner
118	The Nile Forum	264	Institute for Conflict Resolution and Peacebuilding (ICP)	knowledge / partner
118	The Nile Forum	265	Green Club	knowledge / partner
118	The Nile Forum	266	Social Innovation for Resilience Community network (SIRCLe)	knowledge / partner
118	The Nile Forum	267	Ray Of Hope Africa (RAHA)	knowledge / partner
118	The Nile Forum	268	Terra Nova	knowledge / partner
118	The Nile Forum	269	Kahuzi Biega National Park, Eastern Congo	knowledge / partner
118	The Nile Forum	270	Mama Na Bana	knowledge / partner
118	The Nile Forum	271	Rural Resource Center	knowledge / partner
118	The Nile Forum	272	Lake Victoria civil society and water science network (OSIENALA)	knowledge / partner
118	The Nile Forum	273	Sandele Eco retreat	knowledge / partner
118	The Nile Forum	274	People's coast Ecovillage Network PECEEN, Senegal/ The Gambia/ Guinea Bissau	knowledge / partner
118	The Nile Forum	275	Kartong Ecovillage Network (KEN)	knowledge / partner
118	The Nile Forum	276	Amaken	knowledge / partner

118	The Nile Forum	277	Peace Revolution	knowledge / partner
118	The Nile Forum	278	Girifna peaceful non-violent movement	knowledge / partner
118	The Nile Forum	279	Caux Initiatives of Change	knowledge / partner
118	The Nile Forum	280	Sudan Photographers Network	knowledge / partner
118	The Nile Forum	123	The Water Institute for the Nile (WIN)	knowledge / partner
119	The Nile Project	205	Zambaleta World Music school	organizational
119	The Nile Project	213	Panta Rhea Foundation	partner
119	The Nile Project	207	The U.S. Department of Arts and Culture	service
119	The Nile Project	210	US Department of State - Public Affairs	service
119	The Nile Project	212	US. Department of State Bureau of Oceans and International Environmental and Scientific Affairs	service
119	The Nile Project	209	The United States Embassy in Egypt	service
119	The Nile Project	214	Rational Games, Inc.	partner
119	The Nile Project	211	The Germanacos Foundation	partner
119	The Nile Project	208	the Association of Performing Arts Presenters (APAP)	partner
119	The Nile Project	201	Government of the Netherlands - Ministry of Foreign Affairs	service
119	The Nile Project	191	the Swiss Agency for Development and Cooperation (SDC)	service
119	The Nile Project	194	Hivos East Africa	service
119	The Nile Project	193	Drosos Foundation	service
119	The Nile Project	127	NBI	advocacy
119	The Nile Project	134	African Union	advocacy
119	The Nile Project	241	Uganda- Bayimba Foundation	partner
119	The Nile Project	242	Uganda- Ndere Centre	partner
119	The Nile Project	244	Makerere University	capacity building / partner
119	The Nile Project	229	Wangari Maathai Institute for Peace & Environmental Studies - University of Nairobi	capacity building / partner
119	The Nile Project	238	Dar Es Salaam University	capacity building / partner
119	The Nile Project	232	University of Nairobi	capacity building / partner
119	The Nile Project	239	Uganda - International University of East Africa	capacity building / partner

119	The Nile Project	240	Uganda - Kyambogo University	capacity building / partner
119	The Nile Project	231	Kenya- United States International University	capacity building / partner
119	The Nile Project	228	Kenya- The Kuona Trust Arts Centre	partner
119	The Nile Project	234	Tanzania - Busara Promotions	advocacy / partner
120	The Nile Valley Family - Sudan	42	Egyptian- Sudanese Friendship Association	
121	the Regional Center for Studies and Research on Water Ethics	180	UNESCO's World Commission on the Ethics of Scientific Knowledge and Technology (COMEST)	organizational
121	the Regional Center for Studies and Research on Water Ethics	174	The Research and Ethical Network Embracing Water (RENEW)	organizational
126	CGIAR Research Program on Water, Land and Ecosystems (WLE)	246	IWMI	organizational
126	CGIAR Research Program on Water, Land and Ecosystems (WLE)	166	FAO	partner
129	NEL-SAP	130	LVBC	knowledge / partner
130	LVBC	127	NBI	partner
131	AFDB	127	NBI	service / partner
132	Africa SAN (Africa of sanitation)	144	NBD	knowledge / partner
133	African Parliament	110	Egyptian public diplomacy Group	advocacy
134	African Union	151	The African Ministers' Council on Water (AMCOW)	organizational
122	the Union of Foreign students from the Nile basin countries in Egypt	135	Afro-Arab Youth Council (The Arab League)	advocacy
136	Arab League	88	GWP- Egypt	knowledge
138	Arab Water Council	88	GWP- Egypt	knowledge
138	Arab Water Council	92	Government of Egypt- Ministry of Water resources and Irrigation	organizational
138	Arab Water Council	139	Center for Environment and Development for the Arab Region and Europe (CEDARE)	knowledge / partner
138	Arab Water Council	281	Sawiris Foundation for Social Development	service
138	Arab Water Council	282	The Prince Sultan Institute for Environmental, Water and Desert Research	knowledge
127	NBI	140	COMESA	partner/ service

127		146		partner / service
127	NBI	141	NEPAD	partner / service
127	NBI	142	EU	partner / service
144	NBI	142	IGAD	advocacy / knowledge
144	NBD	142	IGAD	organizational
144	NBD	145	NDFs	knowledge / partner
145	NDFs	15	Ethiopian-NDF	knowledge / partner
145	NDFs	71	Sudan-NDF	knowledge / partner
145	NDFs	91	Egypt-NDF	service / knowledge
144	NBD	217	The Canadian International Development Agency (CIDA)	knowledge / partner
144	NBD	127	NBI	knowledge / partner
144	NBD	128	ENTRO	knowledge / partner
144	NBD	129	NEL-SAP	knowledge / partner
144	NBD	227	South Sudan-NDF	knowledge / partner
144	NBD	181	WB	service
144	NBD	147	Nile Technical Advisory Committee (Nile-TAC)	knowledge / advocacy
144	NBD	151	The African Ministers' Council on Water (AMCOW)	knowledge / advocacy
144	NBD	198	Global Women Partnership	knowledge / partner
144	NBD	158	Butterfly Effect	knowledge / partner
144	NBD	162	Climate is Water Network	knowledge / partner
144	NBD	190	DFID	service
144	NBD	243	Global water partnership (GWP)- East Africa	capacity building / partner
145	NDFs	130	LVBC	knowledge / advocacy
222	Stockholm International Water Institute (SIWI)	127	NBI	knowledge / partner
222	Stockholm International Water Institute (SIWI)	181	WB	knowledge
222	Stockholm International Water Institute (SIWI)	246	IWMI	knowledge
221	Scot- Welson company	128	ENTRO	service
200	Nile Basin Society	218	Foundation Help	knowledge / partner
200	Nile Basin Society	283	the Egyptian Water Resources Association (EWRA)	knowledge / partner
200	Nile Basin Society	284	International Livestock Research Institute (ILRI)	knowledge / partner
74	SYPW	285	Dimensions Foundation Development	knowledge / partner

74	SYPW	286	Japan International Cooperation Agency	partner
74	SYPW	287	UNICEF	partner / advocacy
74	SYPW	288	Sudanese Forum of Environment	partner
74	SYPW	289	The Arab Center for the Studies of Arid Zones and Dry Lands (ACSAD)	knowledge
74	SYPW	290	The Water Youth Network	knowledge / partner
74	SYPW	291	Forces of Freedom and Change	advocacy
175	World Youth Water Parliament (YW/P)	292	UN Water	partner
175	World Youth Water Parliament (YW/P)	293	UNESCO	partner
175	World Youth Water Parliament (YW/P)	294	Geneva Water Hub	partner
175	World Youth Water Parliament (YW/P)	295	Blue Peace	partner
175	World Youth Water Parliament (YW/P)	296	Montreal International	partner
175	World Youth Water Parliament (YW/P)	297	L'Agence de l'Eau Artois-Picardie	partner
74	World Youth Water Parliament (YW/P)	298	Government of Sudan - Ministry of Health	partner
74	SYPW	299	Government of Sudan- Ministry of Youth and Sport	partner
74	SYPW	300	Agency of drinking water and Sanitation	partner
74	SYPW	301	Regional center for water harvesting	partner
74	SYPW	302	Practical Action	partner
74	SYPW	303	REDR UK	partner
74	SYPW	304	Environmental Studies institute (Khartoum University)	partner
74	SYPW	305	Sudanese Youth for Climate Change	partner
74	SYPW	306	The Public Health organization (Ahfad University)	partner
74	SYPW	307	The consulting committee of Khartoum University	partner
74	SYPW	308	Union of Sudanese contractors	partner
74	SYPW	309	NewTech Company	partner
74	SYPW	310	Hydraulic Research Center in Wad Madni	partner
74	SYPW	311	EL-Emam ElMahdy University (Health Faculty)	partner
74	SYPW	312	Idafa Organization	partner
74	SYPW	313	Gismar Organization	partner

74	SYPW	314	AID/HIV Friends	partner
74	SYPW	315	Doctors without Borders	partner
74	SYPW	316	IRW	partner
74	SYPW	317	Eddra Organization	partner
74	SYPW	318	Sennar Reservoir Department	partner
74	SYPW	319	Sudanas Organization for Development	partner
74	SYPW	320	Sudanese Ro'wia Organization	partner
74	SYPW	321	El Tawaki Charity Organization	partner
74	SYPW	322	ZOA organization	partner
74	SYPW	323	German Agor Action	partner
74	SYPW	324	Mosdoon Organization	partner
74	SYPW	325	Health Science Academy	partner
74	SYPW	326	Red Sea University	partner
74	SYPW	327	Bash'eir El Salam Organization	partner
74	SYPW	328	Merowe University	partner
74	SYPW	329	Dar Es Salam Organization	partner
74	SYPW	330	Zalngy University	partner
74	SYPW	331	Dorra Organization for Development	partner
74	SYPW	332	Afkar Organization	partner
74	SYPW	333	Emaar Organization for Development	partner
74	SYPW	334	ElMannar Organization	partner
74	SYPW	335	AlObid Organization	partner
74	SYPW	336	Kordfan University	partner
74	SYPW	337	Kafa Organization	partner
74	SYPW	177	UNDP	partner
74	SYPW	196	IHE- Delft	partner
175	World Youth Water Parliament (YW/P)	191	the Swiss Agency for Development and Cooperation (SDC)	partner
175	World Youth Water Parliament (YW/P)	167	Global water partnership (GWP)	partner
74	SYPW	179	UNEP	partner
74	SYPW	182	WHO	partner
74	SYPW	245	USAID	partner
74	SYPW	142	IGAD	partner

74	SYPW	176	UN- IOM	partner
91	Egypt-NDF	338	Community Development Ass. In Ebshwai	organizational
91	Egypt-NDF	339	Qena NGOs Federation	organizational
91	Egypt-NDF	340	Agriculture Association in kafr Ameen	organizational
91	Egypt-NDF	341	Agriculture Wealth association	organizational
91	Egypt-NDF	342	Al-Thanaa for Development & Environment	organizational
91	Egypt-NDF	343	Arab Center for Urban Studies	organizational
91	Egypt-NDF	344	Association of Childhood and Development (ACD)	organizational
91	Egypt-NDF	345	Better Life Association	organizational
91	Egypt-NDF	346	Central Association for Developing environmental Technologies	organizational
91	Egypt-NDF	347	Community development Association	organizational
91	Egypt-NDF	348	Community Development association in Banadf	organizational
91	Egypt-NDF	349	Community Development association in Daweda Village	organizational
91	Egypt-NDF	350	Community Development association in Kafer el Hamam	organizational
91	Egypt-NDF	351	Community Development association in Meet Abu Arabi	organizational
91	Egypt-NDF	352	Community Development association in Tayeba	organizational
91	Egypt-NDF	353	Egyptian Association for Development	organizational
91	Egypt-NDF	354	Environment & Development Association	organizational
91	Egypt-NDF	355	Environment Protection Association	organizational
91	Egypt-NDF	356	Environmental Union Federation	organizational
91	Egypt-NDF	357	Family and Environment association (FEDA)	organizational
91	Egypt-NDF	358	Farid Khamis association	organizational
91	Egypt-NDF	359	Future Protection Association	organizational
91	Egypt-NDF	360	General NGOs Federation	organizational
91	Egypt-NDF	361	General Scouts and Girl Guides Union	organizational
91	Egypt-NDF	362	Islamic Charity Association – Farshout	organizational
91	Egypt-NDF	363	Islamic Cultural Center – Abo Diab, Deshna	organizational
91	Egypt-NDF	364	Kafr Sakr Association	organizational

91	Egypt-NDF	365	Local community development in Meet Ghorab village	organizational
91	Egypt-NDF	366	National association for Environment	organizational
91	Egypt-NDF	367	NGOs Federation Union	organizational
91	Egypt-NDF	368	Nile Basin Media network	organizational
91	Egypt-NDF	369	Nour El Islam Charity Association, Abo Hommos	organizational
91	Egypt-NDF	370	Our Children association	organizational
91	Egypt-NDF	371	Pioneers of Environment	organizational
91	Egypt-NDF	372	Protection the Environment and Nature Association.	organizational
91	Egypt-NDF	373	Ragaa Coptic Charity Association, Deshna	organizational
91	Egypt-NDF	374	Saint Mari Morkous Association	organizational
91	Egypt-NDF	375	Shabaat Moslemat	organizational
91	Egypt-NDF	376	Together association for development	organizational
91	Egypt-NDF	377	Young Women's Muslim Association – Naqada	organizational
91	Egypt-NDF	378	Youth Association for Community Development	organizational
91	Egypt-NDF	379	Women's Association for Health Improvement, Naga Hammadi	organizational

Curriculum vitae

Abeer Rabei Youness Abazeed holds a BSc of Political Science from Cairo University. She earned her M.A degree from the American University in Cairo (AUC) on the topic 'Aid Harmonization: U.K and Denmark Aid Policies toward Ghana and Tanzania (2005-2010)'. Moreover, she obtained a diploma in Public Policy and Administration from the School of Global Affairs and Public Policy (GAPP) at AUC.

In Egypt, Abeer is working as an assistant lecturer of Political Science at the Faculty of Economics and Political Science at Cairo University. Her primary research interests are African studies and international relations. She has published articles and blogs in Arabic and English in these areas. Civic engagement is a main focus of her current research interests; it derived from her engagement within Egyptian civil society organisations.