

Eco Logical Resolutions
PO Box 1021
Squamish, B.C. Canada V0N 1T0
Tel: (604) 848-4096
ghearns@eco-logical-resolutions.com



Overview of Skills

- Water resource specialist and transboundary water management: legal and institutional arrangements, national water management frameworks, benefit sharing, climate change mitigation and adaptation methods; water supply and sanitation.
- Facilitation, analysis and negotiation for legal and institutional arrangements, governance, management and benefit sharing of resources.
- Conflict resolution and negotiation, with over twenty five years experience at various governance levels with communities, local governments, First Nations, international level, and with diverse stakeholder groups.
- Strategic and decision analyst with twenty-five years of experience specializing in multi-stakeholder resource management decisions and integrated assessment.
- Local economic & social development and participatory planning specialist.
- Training specialist and curriculum development for resource policy.
- PhD thesis: governance models for shared international water resources.

Education

- **Doctor of Philosophy in Resource Management** (2010), University of British Columbia
- **Master of Science in Environmental and Natural Resource Policy** (1990-1992), International Institute for Hydraulic and Environmental Engineering, Delft, The Netherlands.
- **Bachelor of Applied Science in Geophysics** (1983-1988), University of Waterloo, Ontario.

Languages

English, French, Spanish, Portuguese (working knowledge)

Summary of Professional Experience

Eco Logical Resolutions – Principal July 2012 –present.

Senior Transboundary Water Advisor, Government of Afghanistan, Oct 2012- Feb 2014.

Co-director for Global Transboundary International Water Governance Initiative, University of British Columbia, 2007-2012.

Senior Associate, Compass Resource Management Ltd., 2008-2012

Associate, EcoPlan International Decision, 2004-2008

Water Specialist and Project Coordination, Médecins Sans Frontières 2001-2003

Research Fellow, Faculty of Law, UBC, 1993-2001

Selected Recent Assignments

Midterm Review for Dniester River Basin – (April-June 2019)

Client and Partner Organization: OSCE, UNDP, UNECE

Conducted the Mid-Term Review of the GEF funded “Enabling transboundary cooperation and integrated water resources in the Dniester River Basin” project. The review consisted of interviews, desk review of literature, reports, and web-based materials, and an analysis of the work done since inception in Jul 2017. It also involved interviews with 25 stakeholders from international organisations, national ministries of Ukraine and Moldova, power producers, and NGOs. Project size USD 21,415,000 with co-financing. The review focused on an assessment of activities, lessons learned and recommendations for completing the project.

Workshop Organisation and Facilitation (Moose and Environmental Flow Needs)– (April-May 2019)

Client and Partner Organization: Environmental Stewardship Initiative, Wet’su’wet’en First Nation, Province of BC,

Organized and facilitated a workshop on moose monitoring and management in the Skeena and Omenica regions in order to share knowledge, develop a moose monitoring protocol for the Skeena; and a second workshop on Environmental Flow Needs to determine EFN Tier 2 monitoring protocol and restoration management tools.

Terminal Evaluation for ETPS – (March - April 2019)

Client and Partner Organization: Conservation International, World Wildlife Fund,

Conducted the terminal evaluation of the GEF funded “Improving mangrove conservation across the Eastern Tropical Pacific Seascape (ETPS)” project. The review consisted of interviews, site visits, desk review of literature, reports, and web-based materials, and an analysis of the work done since inception since September 2016. It involved interviews with 28 stakeholders from international organisations, ministries of Ecuador, Colombia, Costa Rica, and Panama, local communities, and NGOs. Project size USD 6,417,000 with co-financing. The review focused on an assessment of relevance, effectiveness, and efficiency of activities, lessons learned and recommendations for future projects.

Terminal Evaluation for EMBLAS II – (February – May 2019)

Client and Partner Organization: UNDP,

Conducted the Mid-Term Review of the EU funded “Improving environmental monitoring in the Black Sea II” project (USD \$3,651,206). The evaluation consisted of interviews, desk review of literature and reports, and an analysis of the work done. It involved interviews with stakeholders from UNDP, ministry staff on the Ukraine, and private consultants. The report involves developing recommendations for the subsequent EMBLAS Plus+ project.

Midterm Review for Drini River Basin – (February - April 2019) (USD 226M)

Client and Partner Organization: GWP-Med, UNDP-Albania, UNDP-Kosovo,

Conducted the Mid-Term Review of the GEF funded “Enabling transboundary cooperation and integrated water resources in the White Drin and extended Drin Basin” project. The review consisted of interviews, desk review of literature, reports, and web-based materials, and an analysis of the work done since inception since August 2015. It involved interviews with 27 stakeholders from international organisations, ministries of Albania, Kosovo, Macedonia, and Montenegro, municipalities, power producers, academia and NGOs. Project size USD 226,427,000 with co-financing. The review focused on an assessment of activities, lessons learned and recommendations for completing the project.

River Basin Organisation Review for Mekong Mekong Delta – (August - December 2018)

Client and Partner Organization: World Bank, Ministry of Planning – Vietnam.

Conducted a review of River basin organizations with a focus on North America to the development of procedures for a potential river basin organization in the lower Mekong River Delta in Vietnam.

This included interviews, desk reviews and assessments, participating in a Vietnamese workshop, and developing key recommendations.

Midterm Review for IW:LEARN (4) and LME LEARN – (April-July 2018) (USD\$ 22M)

Client and Partner Organization: IOC, UNDP, UNEP, GEF

Conducted the Mid-Term Review of the joint IW:LEARN and LME:LEARN projects to assess and evaluate the projects in terms of relevance and effectiveness. It included the development of 15 recommendations for ensuring a successful completion of both projects and beyond. The evaluation involved interviews and discussions with 17 partner organizations and over 40 project managers and professionals. The review took 4 months to complete and included the development of a website where agencies and partners could monitor the on-going progress of the review.

Facilitation and Strategic Planning for Salmon Enhancement – (Feb-March 2018)

Client and Partner Organization: Oceans Canada

Developed and delivered a multi-day workshop for the Salmon Enhancement Program to review and advance their activities to meet Ocean Canada's objectives for the Pacific Region. The workshop and associated interviews were formatted on strategic planning principles and promoted integrating a structured approach to decision making within the program.

Facilitation of co-monitoring networks between the Province of British Columbia and First Nations of the Skeena Region – (October 2017 – January 2018)

Client and Partner Organization: FLNRORD & Skeena Sustainability Assessment Forum

Designed, facilitated and reported on expert workshops for the Science and Technical Committee of the Environmental Sustainability Initiative for the Skeena Region. Under the initiative, four workshops were held to develop conceptual models, identify appropriate indicators and associated protocols, and outline governance structures for the monitoring and assessment of Moose, Fish Habitat, Wetlands, and Medicinal Plants. The workshops were multi-day events and were attended by First Nations elders and technical staff, Provincial and Federal experts, and by selected consultants.

Training and Capacity Building for Negotiation for Government of Afghanistan – (September 2015 – December 2017)

Client and Partner Organization: World Bank

Designed and lead the capacity building programme for the Government of Afghanistan to engage in regional dialogue over transboundary water resources in consultation with local ministries. Work includes building understanding of international law, communications, conflict resolution, IWRM, negotiation and benefit sharing mechanisms. The work involves developing an inter-ministerial technical team from people in Ministry of Energy and Water, Foreign Affairs, Agriculture Irrigation and Land, Finance, and the National Environmental Protection Agency. The training, while focused on water, cross cuts issues of climate change and adaptation with respect to water, energy and food production. The program has delivered 19 workshops in Afghanistan totaling 150 hours of class time, and involved 46 participants.

Senior Transboundary Water Advisor for Government of Afghanistan (Oct 2012-Feb 2014)

Client and Partner Organization: IRD/GIRoA/USAID

Acted as the senior Advisor to the Government of Afghanistan on its transboundary water resources. Conducted training and mentoring for senior government officials regarding international law and negotiation of transboundary water focussing on benefit sharing and regional management. Training included week long seminar/workshops with training and presentation material. Mentoring included weekly meeting with selected senior officials to review issues pertaining to international law and water management of Afghan's transboundary water resources. Facilitated the drafting of a Draft National Transboundary Water Policy for Afghanistan, and development of basin strategies/approaches for the Amu Darya-Panj, Hari-Rud, Helmand and Kabul basins.

Climate Agricultural Drainage Forum (October 2017 – January 2018)

Client and Partner Organization: Climate Action Initiative, BC Food and Agriculture.

Designed and facilitated research and a stakeholder forum on assessing drainage options from agricultural areas based on forecasted climate change predictions. Options included insitutional reforms as well as infrastructure development and Beneficial Management Practices.

Opportunities and Challenges in Afghanistan's Tranboundary Water (October 2016 – August 2017)

Client and Partner Organization: Duran Research & Analysis, Kabul, Afghanistan.

Designed and guided Afghan researchers conducting work on the Amu and Kabul River basins. Edited the final reports and publications. duran.af/wp-content/uploads/2017/11/Amu-English-Book.pdf

Training Workshop Series and Advice: Benefit Sharing in International Waters – (October 2014 – October 2016)

Client and Partner Organization: Ministry of Energy and Mines, BC

Designed and delivered a series of workshops for senior decision makers in government and BC Hydro to increase their understanding of benefit sharing possibilities in the Columbia River basin in relation to discussions with the US. The workshops included experiences from around the world with particular emphasis on examples from the US and Europe.

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Undergraduate Course: International Aid and Development – (September- October 2016)

Client and Partner Organization: Quest University, BC, Canada

Developing and teaching an undergraduate course in international aid and development. Included 56 hrs of in class teaching time over a month, office time, advising on course papers, marking, etc. The course used different learning techniques including academic literature, internet sources, news sources, and social media.

Community Needs Assessment and Social Impact (February-June 2015)

Client and Partner Organization: Ginoogaming First Nations

Designed and conducted the Community Needs Assessment and Social Impact Assessment, including an extensive community engagement process and strategic development of priority action plan. The studies were in relation to mining interests in traditional territories and potential effects and opportunities for the First Nation.

Water Governance Indicators & Water Security (April 2015 –September 2016)

Client and Partner Organization: World Wildlife Fund

Researched indicators for water governance on international to local levels and designed an initial evaluation / report card framework for analysis. Wrote a chapter for a publication on water security in Afghanistan and its effect on the United States.

Workshops for examining Cumulative Effects – (January-March 2015)

Client and Partner Organization: Ministry of Forests & Natural Resource Operations

Organized and facilitated three 2 day workshops for government and experts to develop assessment procedures for risk evaluation with respect to cumulative effects. The workshops were on *Grizzly Bears*, *Old Forest Objectives* and *Aquatic Ecosystems*. Work included preparation of documents and agenda with process and technical leads as well as overall facilitation of the workshops.

Report on Benefit Sharing in US Water Compacts – (November-December 2014)

Client and Partner Organization: Ministry of Energy and Mines, BC

Research and report written on US Compacts concerning flood control, water allocation, hydro-power, and environmental protection as they related to benefit and cost sharing between jurisdictions.

Workshop Afghanistan – Pakistan Kunar River Development (May-June 2014)

Client and Partner Organization: World Bank

Lead facilitator and organizer for 3 day workshop with senior Afghan government officials on the potential joint development of the Kunar River with Pakistan. This involved research, presentations and facilitation of discussions.

Report on Environmental Impacts of Columbia River Treaty for future treaty development (Sep 2012-Nov 2013)

Client: Ministry of Energy and Mines, Province of British Columbia

Primary author of the Columbia River Treaty Environmental Discussion Paper to examine environmental impacts associated with the Columbia River Treaty and the potential for treaty continuation or termination in 2024. Consultation was conducted with BC Hydro, the Province of British Columbia and key experts.

<http://blog.gov.bc.ca/columbiarivertreaty/files/2012/11/CRT-Environmental-Discussion-Paper - Revised1.pdf> .

Good Practices and Portfolio Learning in GEF Transboundary Freshwater and Marine Legal and Institutional Frameworks (2008-2012)(USD\$2.2M)

Client and Partner Organization: UNDP/GEF

Co-Director: Provide technical analysis for assessing and evaluating legal and institutional arrangements in large marine ecosystems (LME), groundwater, and surface freshwater management to develop key indicators of good governance across the systems. The project assessed over 30 resource management projects. The project developed and maintains networks of South South colleagues and practitioners to dialogue regarding key lessons learned, as well as training tools for institutional capacity building over the collaborative governance of shared resources. Activities include evaluation and analysis on beneficial practices to promote cooperation in shared transboundary waters and legal frameworks for implementing cooperation; analysis of institutional arrangements and functionality; facilitating dialogue and four conferences on transboundary waters; interviewing and consulting with practitioners; developing learning tools for negotiation and simulation models; project design and budgeting. Manual available at <http://governance-iwlearn.org/?s=training+manual>

Capilano and Seymour Water Use Planning, (2008-2012)

Client and Partner Organization: Metro Vancouver,

Project Manager: Responsible for assisting the Greater Vancouver Water District to undertake a water use plan for the Capilano and Seymour reservoirs. Assisting facilitation and deliberations of the multi-stakeholder consultative committee, involving First Nations to assess the best use of water resources in the watersheds.

Adaptive Aquifer Management & Water Conservation strategy, (2008-2012)

Client and Partner Organization: City of Merritt

Lead consultant: Responsible for developing a multi-objective adaptive strategies for source water (aquifer development) and water conservation (Demand Side Management) for an integrated strategy for water management of the City of Merritt.

Report of First Nations Interests in the Columbia River Treaty (2012)

Client and Partner: Ministry of Energy and Mines

Lead consultant: Researched literature, conducted interviews and wrote a report detailing the First Nations interests in water management as they pertained to the Columbia Treaty for the Provincial Review Team.

Mid-term Evaluation – The Caribbean Large Marine Ecosystem (CLME) - (2011)

Client and Partner Organization: UNOPS/GEF/UNDP

Lead consultant: Conducted the Mid-term evaluation for the CLME project (USD\$ 52M) to develop recommendations for SAP development and refinement of institutional arrangements and partnerships for the collaborative management of biodiversity and fisheries resources. The analysis included assessment of the agreements in place, project documentation and extensive interviews with a variety of stakeholders and project partners.

Assessment of Institutional Arrangements for implementing IWLEARN 3 (2011)

Client: *GEF/UNEP/UNDP – IWLEARN*

Lead Consultant: Developed key recommendations for institutional partners for IW LEARN3's "regional partners for learning" communication platform. Work involved developing agreed upon criteria for analysis of different institutions in Africa, the Americas, and Asia; interviews with UNDP/UNEP and GEF practitioners; interviews with institutions; and multi-attribute analysis.

Strategic Planning for Fish and Wildlife Compensation Program Strategies, (2010-2011)

Client and Partner Organization: *BC Hydro*

Consultant: Developed 42 watershed strategic plans for BC Hydro for funding priorities for fish and wildlife under the FWCP program. The development of plans included conducting interviews and workshops with local communities, First Nations and agency staff.

Final Evaluation - Development and Implementation of Mechanisms to Disseminate Lessons Learned and Best Practices in Integrated Transboundary Water Resources Management in Latin America (Delta America) – (2010)

Client and Partner Organization: *UNEP/GEF*

Lead consultant: Conducted the final evaluation for the DELTA America project (UNEP/GEF Project GF/1020-03-01) (USD\$2.5M). The evaluation included a review of all project documentation, financial planning and accounting, monitoring and evaluation mechanisms, analysis of framework logic, and correspondence. The evaluation also included interviews with both project proponents and stakeholders in Washington, Argentina, Brazil and Uruguay. (<http://iwlearn.net/iw-projects/1426>)

Workshop - Setting Priorities for Grizzly Bear Management – Decision Analysis (2009)

Client and Partner Organization: *Ministry of Environment*

Lead consultant: Facilitated a workshop and developed tools to explore objectives and tradeoffs associated with priorities around grizzly bear management in the Province of British Columbia.

Terminal Evaluation Managing Hydrological Risks in the Illumenden Aquifer System – (2009)

Client: *UNEP/GEF*

Lead Consultant: Conducted the final evaluation for the IAS project to develop an MOU for the collaborative management of the Illumenden aquifer system (UNEP/GEF/1030-03-06) (USD\$2.6M). The evaluation included a review of all project documentation, financial planning and accounting, monitoring and evaluation mechanisms, analysis of framework logic, and correspondence. The evaluation also included interviews with both project proponents and local stakeholders in Niger, Mali and Nigeria (<http://iwlearn.net/iw-projects/2041>)

Developing Environmental Resource Objectives for the Lower Peace River – Resource Analysis (2009)

Client and Partner Organization: *Ministry of Environment*

Lead consultant: Developed a hierarchy of management priorities for the MOE in the Lower Peace River with respect to Site C dam and resource development. The project integrated Provincial priorities through the Conservation Framework with local First Nations and community interests and concerns.

Collaborative Stewardship – Fish and Wildlife, (2008)

Client and Partner Organization: *Ktunaxa First Nation Land Resource Agency*

Lead consultant: Responsible for developing a program to promote collaborative stewardship of fish and wildlife between the Ktunaxa and the Province of BC, and the Government of Canada. The program developed short and medium-term goals to increase Ktunaxa involvement in fish and

wildlife management and promote collaborative stewardship. Conducted an extensive review of collaborative management literature, conducted interviews and facilitated workshops and meetings.

Aquifer Management – Torreon, Mexico, (2008)

Client and Partner Organization: UN Habitat and SEDASOL

Lead consultant: Responsible for developing and delivering a stakeholder process for highlighting action areas in the management of a near surface aquifer accessed by the municipalities of Torreon, Gomez Palacio, Laredo, and Matamoros, with a combined population of 1million people.

Training & Manual for Structured Decisions for Rural Care in BC - (2007-2008)

Client and Partner Organization: Northern Health

Associate Consultant: Constructed a decision tool for Northern Health to determine care level and strategic options for maternity care in northern BC. The work involved interviews with different stakeholders including, care-givers, local community members, First Nations, Northern Health administration. The objective of the decision tool was to assist management in making complex decisions regarding the level of health care that can be provided in rural British Columbia

British Columbia – Alberta Transboundary Waters (2007-2008)

Client and Partner Organization: BC Ministry of Environment

Consultant: Assisting the facilitation of a dialogue group at the provincial level with respect to managing transboundary waters between British Columbia and Alberta. All aspects of transboundary surface and ground-waters are being evaluated and discussed with respect to cooperation in management of water quality, quantity, and ecological integrity. Key elements involve research and analysis of technical problems and their administrative solutions.

Water Service Strategies for Medium sized cities – Egypt - (2007)

Client and Partner Organization: UN Development Programme

Lead consultant: Primary consultant assisting local Egyptian teams to analyse and determine strategies for water services and local economic development in medium sized cities in Egypt. As water is a key element to development success in Egypt, the project involved training local teams in the field to conduct a participatory process for determining strategies for water provision in relations to local economic development. Over four years, the project is to develop development programs for 40 medium sized cities.

Nile Basin Information Exchange Agreement – Regional - (2007)

Client and Partner Organization: World Bank

Project Consultant: Responsible for resource analysis component in developing a 'road map' for initiating an information exchange agreement among the ten riparian countries of the Nile Basin. Work involved policy analysis as well technical hydrological data to develop a needs assessment and protocol for information exchange. The project is landmark, in that it is the first time in over 15 years of effort that the countries have agreed to move forward on a legal agreement.

Central Asian Water and Energy Commission – Regional - (2007)

Client and Partner Organization: World Bank

Project Consultant: Responsible for reviewing regional water and energy conditions and developing a strategy for conflict avoidance through institutional arrangements, namely the establishment of a Central Asian Water and Energy Commission.

Strategic Planning for Resource and Economic Development – Veracruz, Mexico – (2006-2007)

Client and Partner Organization: UN Habitat / Estado de Veracruz

Lead consultant, designer and facilitator for participative processes for municipal strategies for planning in Xalapa, Pozo Rico, Veracruz, Cordoba-Orizaba, and Coatzacoalcos in Veracruz State, Mexico. Key responsibilities were designing high-level stakeholder engagement processes incorporating decision analysis techniques for prioritisation of actions with respect to water supply and sanitation, municipal waste, and demand-management energy issues.

Workshop and training for Nile Basin Negotiation and Decision-Making – Burundi – (2006)
Client and Partner Organization: UN Food and Agriculture Organisation.

Consultant in designing and delivering training workshops for forty negotiators and diplomats in the Nile Basin regarding decision-making for cooperative use of water resources. Key elements of the project were developing simulation tools to ‘replicate’ primary interests of basin states and conduct exercises to employ structured decision making techniques and analytical tools.

City Strategic Economic Development Planning (Strategy Planning and Local Economic and Resource Development,). 2004 to 2008

Lead Consultant: Developed and implemented public participation strategies and training for developing programs stimulating local socio-economic development. Programs involved strategic planning, participatory approaches, decision-making and action prioritization, institutional and governance analysis. Programs were primarily focused on poverty alleviation actions incorporating environmental, social and economic determinants. Strategic policies included water resource, waste policies, energy assessment, green space conservation, municipal services, economic incentive creation, public-private partnerships, developing economic enabling environments, governance and institutional reform, amongst others. Municipalities included:

- **Matamoros, México** - UN-HABITAT Regional Office for Latin America and the Caribbean (Brazil) and SEDSOL.
- **San Jose, Costa Rica** – Municipality of San Jose and UN-HABITAT Regional Office for Latin America and the Caribbean (Brazil)
- **Dar es Salam, Tanzania**, Municipality of Dar es Salam and Sustainable Cities Initiative, Industry Canada
- **Valparaiso and Vina del Mar, Chile** - SERCOTEC and Sustainable Cities Initiative, Industry Canada
- **Iloilo, Philippines**, -. Municipality of Iloilo and the Canadian Urban Institute
- **Quito, Ecuador** – Municipality of Quito and UNHABITAT

Multi-City Strategic Planning Conference for LED (LED, Strategy Planning, Decision Making)
Quito, Ecuador 2005

Client and Partner Organization: UN-HABITAT, GTZ

Lead Consultant: Working with UN-HABITAT to deliver a three-day training event to on strategic planning for LED, including decision analysis and stakeholder engagement. Over 30 municipal officials from 7 different countries participated in the event in conjunction with a larger regional conference on LED and Latin America.

Publications

- G. Hearn (2017) Transboundary Cooperation: Water as a Unifying Factor. In *Afghanistan Transboundary Water: Perspectives on International Law and Development*. (Eds D. Rezaee, J.F. Shroder, S.J. Ahmadzai, G. Hearn, N.R. Sabory and M. Danish (2017)) J. of Afghanistan Water Studies, 1 (2017) 1: 59-79
- Hassani, S. (2017) A Review of Current and Possible Future Relations in the Amul River Basin. G. Hearn (Ed.), Opportunities and Challenges with Afghanistan’s Transboundary Waters. Duran Research and Analysis. duran.af/wp-content/uploads/2017/11/Amu-English-Book.pdf
- Malayar, I. (2017) A Review of Current and Possible Future Relations in the Kabul River Basin. G. Hearn (Ed.), Opportunities and Challenges with Afghanistan’s Transboundary Waters. Duran Research and Analysis. duran.af/wp-content/uploads/2017/11/Kabul-English-Book.pdf
- Hearn, G. (2017). Dammed If You Do and Damned If You Don’t: Afghanistan’s Water Woes. In D. Reed (Ed.), *Water, Security and U.S. Foreign Policy* (pp. 188-204). New York and London: Routledge Taylor and Francis Group.

- Hearn G, R. Paisley and T. Henshaw (2014) Getting what you need: Designing Institutional Architecture for effective Governance of International Waters, *Environmental Development* , Vol 11 (July) 98:111 <https://www.sciencedirect.com/science/article/pii/S2211464514000438>
- Hearn, G. and R. Paisley (2012), Lawyers Write Treaties, Engineers Build Dikes, Gods of Weather Ignore Both: Making Transboundary International Waters Agreements Relevant, Flexible and Resilient in a Time of Global Climate Change. Golden Gate Univ. *Environmental Law Journal* 6, 259.
- Hearn, G., M. Klein, W. Trousdale, C. Ulrich, D. Butcher, C. Meiwald, R. Lindstrom, S. Eftekhary, J. Rosinski, O. Ramirez and A. Procyk (2009) Development of a support tool for complex decision making in the provision of rural maternity care, *Healthcare Policy*, 5(3) 2010: 82-96.
- Hearn (2008) The Columbia River Treaty: A Synopsis of Structure, Content, and Operations. Prepared for the Canadian Columbia River Forum, 15 September 2008.
- Hearn, G (2007) Mahakali Treaty: Looking through a new lens at water resource development, in F. Rotberg and A. Swain (eds) *Natural Resources Security in South Asia: Nepal's Water*, Institute for Security and Development Policy, University of Uppsala, Sweden (October, 2007)
- Paisley, R., Hearn, G., 2006. Some observations from recent experiences with the governance of international drainage basins. In: Correa, A., Eckstein, G, Proceedings of the Symposium-precious, Worthless, or Incalculable: The Value and Ethic of Water. Center for Water Law & Policy and International Center for Arid and Semi-Arid Land Studies. Texas Tech University
- Hearn, G (2003) 'Monsters of the Forest: Fighting Ebola in the Congo', Médecins Sans Frontières Dispatches, Spring.
- Hearn, G. (1999) 'Genetic Resources: Law and Morality' in Proceedings of SOS AMAZONAS Symposium, FUNDES; Tomas Cipriano de Mosquera, Bogota November 16-20, 1999.
- Hearn, G. (2000) 'Intangible Fences: Intellectual Property Rights over Genetic Resources for Food and Agriculture', in C. Schofield et al. (ed) *Permeable Borders and Boundaries in a Globalising World: New Opportunities or Old Problems?* International Environmental Law and Policy Series, Graham & Trotman/Martinus Nijhoff.
- Hearn, G. (1998) 'Collective Action for the Protection of the Marine Environment: Experiences from the Baltic and Mediterranean Seas' in *Maritime Co-operation in the Asia Pacific*, AUS-CSCAP.
- Hearn, G. (1997) 'Transboundary Protected Area Coordination: Experiences in Central America and Opportunities in the South China Sea.' in G. Blake et al. (ed.) *International Boundaries & Environmental Security: Frameworks for Regional Co-operation*, International Environmental Law and Policy Series, Graham & Trotman/Martinus Nijhoff.
- Hearn, G. and Stormont, W. (1996). Managing Potential Conflicts in the South China Sea, *Marine Policy*, Vol. 20. No. 2. pp. 177-181.
- Hearn, G. and Tyedmers, P. (1995). Poseidon's Trident: Biological Diversity Preservation, Resource Conservation and Conflict Avoidance in the South China Sea, in G. Blake et al. (ed.) *The Peaceful Management of Transboundary Resources*, International Environmental Law and Policy Series, Graham & Trotman/Martinus Nijhoff.
- Amezaga, J. and Hearn, G.(1991). *Chemical Time Bombs in the Mediterranean*. Mondial Alternative, Periodic Publications Series. Amsterdam. Autumn 1991.