

CURRICULUM VITAE

Integrated Water Resource Management Expert

1. **Family name:** **Matthews**
2. **First names:** **Mary Martha**
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5. **E-mail** Dr.Mary.Matthews@gmail.com
6. **Date of birth:** 12 August 1965
7. **Nationality:** US
8. **Civil status:** Married
9. **Education:**

Institution [Date from - Date to]	Degree(s) or Diploma(s) obtained:
Earlham College, Sept 1983 – June 1987	BA Sociology and Cultural Anthropology, Minor Biology
University of Georgia Sept 1993 – May 1995	MA Political Science – focus on international organizations and comparative energy policy
University of Georgia Sept 1995 – May 2001	Graduate Certificate – Environmental Management – UGA Institute of Ecology (Non-thesis MA equivalent)
University of Georgia Sept 1995 – May 2001	Ph.D. Environmental Policy/ Political Science, International Relations, Comparative Political Economy

Language skills: Indicate competence on a scale of 1 to 5 (1 - excellent;

Language	Reading	Speaking	Writing
English	1	1	1
Russian	4	1	4

11. **Membership of professional bodies:** International Association for Impact Assessment
International Association for Study of the Commons
12. **Training and other skills:** Alternative Dispute Resolution/ Certified Mediator (2007), full computer skills, PRINCE2 including MS Office Suite, Mac OS, web design, and QuickBooks Pro.
13. **Present position:** Independent Consultant
14. **Years within the firm:** 14 as CEO MTI Associates, Inc./ <http://www.EcoSocialSolutions.com>
15. **Key qualifications:**
 - 20 years applied experience in analysis of institutions for shared water resources and IWRM strategies with inputs as social and institutional key expert for national and regional integrated water resources management, and integrated coastal zone management, including development of project documents, National and Regional Strategies and Plans and implementation
 - 17 years with UNDP/GEF International Waters projects assessment, analysis, including project development, drafting project documents, and project implementation, with focus on Europe and CIS, especially Azerbaijan and Georgia
 - 15 years Key Expert inputs into IWRM projects with emphasis on Environmental Governance, Water Nexus Methodology, Transboundary IWRM Projects, Stakeholder Analyses, Public Engagement Strategies, Socioeconomic Assessments, Legal, Institutional, and Regulatory Assessments
 - Over 10 years IWRM Plan development including agriculture, industrial, environmental, domestic and municipal uses in national, regional and transboundary international arenas
 - 14 years experience development and implementation of Strategic Action Plans in CIS, and Europe for environmental management programmes at national, transboundary and international levels
 - 15 year experienced in management of multinational, interdisciplinary teams and working closely with government counterparts
 - 15 years proven diplomatic and mediation skills in multicultural settings for multiple stakeholder groups, and experience in multilateral negotiations,
 - 18 years experience in development of training courses for management of shared transboundary natural resources
 - 15 years experience in Eastern Europe/Caucasus/Former Soviet Union, Southern, North and East Africa, and Caribbean, and Middle East working with UN, World Bank, USAID, UNECE, US MCC, EBRD, IFC, EU and Bilateral donors, private sector, and confidential clients.

16. Professional experience (selected projects)

Date from - Date to	Location	Company	Position	Description
Dec 2015 – May 2016	Kyrgyzstan Kazakhstan	UNDP-GEF with UNECE	International Transboundary Diagnostic Analysis Consultant	<p>Enhancing Transboundary Cooperation and IWRM in the Chu- Talas River Basin</p> <ul style="list-style-type: none"> Activities performed: Provide training and guidance to national teams on the development of a GEF International Waters Transboundary Diagnostic Analysis (TDA) in line with best practices. This includes review of all national and international efforts for improved water management in the region, for technical, socio-economic, and institutional aspects including water quality, quantity, ecosystems and climate change impacts and compilation of information specific to the Chu-Talas River Basin. This TDA will serve as guidance for future coordinated project activities between Kyrgyzstan and Kazakhstan, in line with the UNECE Helsinki Convention, and other national and regional commitments and development trends. <p>Output: Country approved TDA, empirically documenting priority transboundary concerns for water management in the Chu-Talas River Basin, and development of recommendations to address these issues through institutional coordination and harmonization.</p>
May 2015 – Oct 2015	Azerbaijan Georgia	UNDP-GEF	Regional IWRM and Project Document Develop Expert	<p>Title of the project: Development of the Kura II Project Document for UNDP-GEF to support regional application of IWRM Approaches in line with regional agreements.</p> <ul style="list-style-type: none"> Activities performed: Supervising and coordinating with a team of national and international experts develop a full sized project document for Azerbaijan and Georgia to meet the requirements of their international and regional commitments, including the EU Association Agreement for Georgia and in line with international best practices for Azerbaijan, including the bilaterally negotiated agreement for shared use of the Kura River based on the UNECE Helsinki Convention. Focus is on water management capacity building across sectors in line with use of the water nexus for sustainable economic development, and supporting Georgia to meet EU Water Framework Directive and daughter directives <p>Output: GEF Approved Project Document for 4 year, \$6million project with associated extensive co-financing</p>
Sept 2014 – May 2016	Athens, GA	EcoSocial Solutions, Inc	CEO	<p>Title of the project: Adapting to Climate Change: A Manual to Live By (Working Title)</p> <ul style="list-style-type: none"> Activities performed: A book length primer for individuals, and communities and countries on applied solutions to the challenges of climate change through crisis management, meeting local agricultural demands, and food security, adaptive infrastructure, water management and future requirements for resettlement of large human populations. Focus on water resources management, extreme weather events and localized adaptation measures, including EU Water Framework Directive Applications in neighbourhood states. <p>Output: Practical solutions for people facing environmental management challenges from climate change in accessible guidebook form</p>
May 2011 – Sept 2014	Armenia Azerbaijan Georgia	UNDP/GEF/ UNOPS	Chief Technical Advisor/ Project Coordinator	<p>Reducing Transboundary Degradation in the Kura Aras River Basin, UNDP/GEF</p> <ul style="list-style-type: none"> Responsible for oversight, coordination and development of 3 Country Transboundary Project to focus on National IWRM Plans, including capacity building through the UNDP-GEF EU Kura Aras IWRM Academy, Regional Strategic Action Plan, Biomonitoring/Environmental Flows Demonstration Projects, and Stakeholder activities including development of a linked IWRM MSc curriculum in Azerbaijan, Armenia and Georgia with top universities. Responsible for project vision, management of all aspects of project activities including supervision of over 60 interdisciplinary national and international staff, full budget management, project implementation, reporting requirements, and representing project in regional and international forums. <p>Output: Ministerial Endorsed Strategic Environmental Action Plan for the Kura River based on IWRM adaptation strategies in response to climate change and regional development trends, through regional cooperation and collaboration. Regionally Agreed Transboundary Diagnostic Analysis, National IWRM Plans for Azerbaijan and Georgia, Demonstration Project Report on Environmental Flows calculations using rapid</p>

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				ecological assessment and biomonitoring
Jun 2010 – Mar 2011	Egypt Ethiopia Sudan	SNC Lavalin Inc./ Hydrosult, Inc.	Institutional Strengthening Expert for Multiple user Water Resource Management	<p>Strategic Social and Environment Assessment for the Joint Management Project of the Eastern Nile Regional Technical Office, World Bank</p> <ul style="list-style-type: none"> Conduct an Institutional Gap Analysis of the Eastern Nile Countries Water Institutions as well as of the Eastern Nile Regional Technical Office. Liaise with governmental stakeholders in Egypt, Ethiopia and Sudan. Contribute to the Strategic and Social Environmental Assessment and provide recommendations to strengthen the institutions for possible large scale hydro electric schemes, down stream users, including a wide range of water stressed areas dependent on irrigation water availability based on liaising with Ministerial officials in all East Nile countries. <p>Output: Institutional Analysis for Transboundary Integrated Water Management and Gap Analysis</p>
Oct 2010 – Nov 2010	United Arab Emirates	Maxwell Stamp	Environmental Assessment Expert	<p>Preparation for an Industrial Strategy for Abu Dhabi Emirate</p> <ul style="list-style-type: none"> Provide initial environmental assessment of prospective industrial development strategy including industrial cluster review, stakeholder inputs, environmental legislation and preliminary assessment of potential socio-ecological impacts in light of climate change forecasts in very high water stress area. <p>Short term expert</p> <p>Output: Initial Preliminary Environmental Assessment for inclusion in 5 Year Development Strategy, focus on water resource availability, Gulf salinity levels and future of desalinisation viability for long term Industrial Strategy</p>
Jul 2010 – July 2015	Global	UNDP/ GEF	Institutional Expert	<p>UNDP/Global Environmental Facility International Waters Experts Roster</p> <ul style="list-style-type: none"> Available on an as-needed basis to provide support to GEF International Waters Projects, through pre-screened selection process for experienced IWP/IWRM consultants. Specialization on institutional issues, transboundary water projects, climate change adaptation strategies, project design and development, and inter organizational coordination. <p>Shot term expert</p> <p>Output: Project Documents, Project Design and Revision in national, regional and global GEF IWP project</p>
Jun 2010 – Jun 2014	Yemen	IBTCI	Environmental Expert	<p>Monitoring and Evaluation, USAID Yemen</p> <ul style="list-style-type: none"> Monitor and evaluate the results and impact of USAID activities on beneficiaries, communities and local organizations (including baseline surveys, mid-term and final evaluations), pertaining to natural resource management and environmental assessments in high water stressed area. <p>Short term expert</p> <p>Output: To be determined</p>
Apr 2010 – May 2010	Armenia Azerbaijan Georgia	UNDP/GEF	Institutional Strategist	<p>Revision of the Project Document “Reducing Transboundary Degradation in the Kura-Aras Basin”</p> <ul style="list-style-type: none"> Revision of project document in line with national priorities and international development trends in the region. Includes updated analysis of regional and national institutions in preparation for implementation and enhancement of national and regional/transboundary IWRM plans in line with other ongoing activities in the region. <p>Output: Revised Project Document in line with national priorities and sensitivities, emphasized need for national IWRM Strategies in area with significant water challenges due to climate change</p>
Feb 2010 – Present	Global	MTI Associates	Lead Author	<p>How to Survive Climate Change: A Manual for People to Live By (Working Title)</p> <ul style="list-style-type: none"> A book length primer for individuals, communities and countries on applied solutions to the challenges of climate change through crisis management, meeting local agricultural demands, and food security, adaptive infrastructure, water management and future requirements for resettlement of large human populations. <p>Output: Practical solutions for people facing environmental management challenges from climate change in accessible guidebook form</p>
Jun	US/Kenya	Georgia	Institutional	Madioli Community based project to adapt existing formal and informal institutions to changing social

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2008-Present		Research and Management Institute	Strategist	<p>and environmental conditions in northwest Kenya.</p> <ul style="list-style-type: none"> Conducted review of needs for area with high HIV/AIDS infection rates, decline in social structures, and loss of access to food and water supplies due to over population and climate change; Developed strategies to reflect community priorities, funding opportunities and highest benefits to communities. <p>Project to be used as a demonstration for replication throughout Kenya. Outputs: Strategy development workshop, presentations for funders, strategy paper outlining timeframe, inputs and budgets.</p>
Dec 2008 – Oct 2011	Armenia, Azerbaijan Georgia	EPTISA Grontmij-CarlBro	International Institutional/ Stakeholder Expert	<p>EU Kura Aras River Basin Project</p> <p>Responsible for:</p> <ul style="list-style-type: none"> Draft guidebook on stakeholder engagement and decision maker support for IWRM in the Kura-Aras basin towards national compliance with EU WFD; Develop decision maker's guidelines for stakeholder involvement in the IWRM/ EU WFD of the Kura- Aras River basin; Provide support for development of guidebooks in each country, and dissemination of the project results among stakeholders; conduct all stakeholder workshops. <p>Outputs: Guidebook for Decision Makers on Stakeholder Engagement in the EU Water Framework Directive; Country Specific Public information books on the socio-economic and environmental importance of the Kura River for Armenia, Azerbaijan, and Georgia</p>
Nov 2009 – Feb 2010	Egypt	Egyptian Environmental Affairs Agency/ Ministry of Environment	Strategy Advisor for IWRM	<p>Egyptian Environmental Affairs Agency - Ministry of Environment, Environmental Impact Assessment in Integrated Water Resource Management</p> <ul style="list-style-type: none"> Support for development of National Environmental Impact Assessment (EIA) Guidelines for integrated water resource management (IWRM) based reuse of treated wastewater for irrigation, aquifer recharge and canalization. Provide international experience and comparative EIA and IWRM support directly to Deputy Ministry of Environment. Focus of project on EIA and waste water reuse practices in other countries and donor guidelines supported for successful IWRM implementation for water stress due to climate change impacts. <p>Outputs: Informational summaries on EIA Best Practices and on going guidance to Head of Regional Sector/ Deputy Minister of Environment</p>
Feb 2009 – Oct 2009	Republic of Georgia	Black and Veatch	Social Impact Assessment Team Leader	<p>EBRD Environmental and Social Impact Assessment (ESIA) for Black Sea Energy Transmission System – for 500 KV power line across southern Georgia.</p> <ul style="list-style-type: none"> Supervise national and regional social assessment staff, all field visits; Develop full social baseline, socio-environmental impacts and mitigation measures for ESIA; Conduct Institutional Analysis for environmental and energy development strategies Chair Stakeholder Advisory Committee meetings; Coordinate NGO workshops and public hearings; Draft Resettlement Framework, Public Consultation and Disclosure Plan, and Social Mitigation Action Plan; Review of all Georgian laws and IFI Best Practices for ESIA and relocation, including EBRD, EU, IFC, and Equator Principles to insure compliance with donor requirements. <p>Outputs: Project Socio-Environmental Assessment Methodology; Public Consultation and Disclosure Plan; Socio-Environmental Impact Assessment; Baseline Social, Economic and Cultural Sites Analyses; Stakeholder Advisory Committee reports; Public Hearing Summary Reports; Response Matrix; Social Mitigation Action Plan; and Resettlement and Compensation Framework.</p>
Feb	Bulgaria	Black and	Social Impact	<p>EBRD Due Diligence on the Environmental and Social Impact Assessment for the Nikopol Biomass</p>

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2009- July 2009		Veatch	Assessment Team Leader	<p>Power Plant, Pleven District of Bulgaria.</p> <ul style="list-style-type: none"> • Conduct site visit with stakeholders; • Review of all materials for ESIA; • Review of EU requirements, Bulgarian institutions, and EBRD EIA/ESIA requirements; • Develop Stakeholder Engagement Plan/Public Consultation and Disclosure Plan; • Supervise local staff to conduct additional interviews and to bring EIA into EU and EBRD Compliance. <p>Outputs: Public Consultation and Disclosure Plan, EBRD Compliance Assessment for ESIA implementation</p>
Dec 2008 – Jun 2009	Trinidad and Tobago	NIRAS Scanagri	Team Leader, SEA/ Environmental Expert	<p>European Commission/EU Team leader "Strategic Environmental Assessment (SEA) of the implementation of the National Sugar Adaptation Strategy for Trinidad & Tobago".</p> <ul style="list-style-type: none"> • Implement full Strategic Environmental Assessment for the Agricultural, Industrial and Residential Sectors emerging due to the divestment from the national sugar sector in Trinidad as part of the EU agreement with Government of Trinidad and Tobago; • Serve as Environmental and Sustainable Development Expert liaison between European Commission, Government of Trinidad and Tobago (multiple sectors), International Organizations, universities, and private farmers; • Conduct comprehensive institutional and policy analysis pertaining to SEA development and National Development Strategy in light of anticipated climate change impacts; • Conduct mediation between factious stakeholder groups; • Advise European Commission of Trinidad and Tobago on development strategy for mission; • Advise peri-national sugar sector on environmental management components of national food security initiatives; • Responsible for project budget, supervision and recruitment of agricultural experts. <p>SEA Recommendations to Government from SEA include climate change adaptation strategies for agricultural development and strategies for food security initiative. SEA serving as a basis for Ministerial level GoRTT SEA Working Group. Responsible for supervision of Agricultural sector experts, liaising with EU Delegation and all GoRTT Sectors and stakeholders.</p> <p>Outputs: Stakeholder Engagement Strategy, SEA Scoping Study, Strategic Environmental Assessment, Strategy, multiple press releases, draft Climate Change development strategy, draft ToRs for IWRM Strategy Project</p>
Mar 2008 – Jun 2008	Namibia	ARD Inc.	Public Involvement Expert for SEA	<p>US State Department Millennium Challenge Corporation Strategic Environmental Assessment for implementation of a veterinary cordon fence on the Namibia/Angolan border.</p> <ul style="list-style-type: none"> • Conducted meetings with multiple stakeholders, including government officials, locally impacted communities, meat processing firms, regional councillors, educators, cattle owners associations, conservancies, marginalized ethnic groups, tourism industry, wildlife specialists, rangeland experts, NGO's, and public health professionals; • Distilled recommendation for US Government funding of fence construction; and • Supervision of team of 5 local experts for social analysis through Southern Africa Institute for Impact Assessment <p>Outputs: Stakeholder Analysis Report, Stakeholder Engagement Strategy, Socio-environmental Assessment for full SEA</p>
Mar 2004 – Nov 2008	Armenia, Azerbaijan, Georgia, Iran	UNDP/GEF Tethys Consulting	Environmental Policy Strategist, Environmental Governance Expert, Stakeholder	<p>UNDP/GEF PDF-B Project for Reducing Transboundary Degradation in the Kura Aras River,</p> <ul style="list-style-type: none"> • Prioritization of anthropogenic environmental impacts, climate change adaptation, and establishment of baseline assessment via basin wide stakeholder analysis with quantitative survey design, analysis of survey data, development of recommendations for project direction based on stakeholder perceptions and concerns about to environmental impacts of transboundary issues; and, • Develop public involvement and communication strategy, oversight of national and regional socio-

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			Analyst	<p>economic analysis, legislative analysis, and development of demonstration projects.</p> <ul style="list-style-type: none"> Identify and assess all international organization efforts pertaining to Kura and Aras River Basin, and related project activities; Draft Project Development Fund-B (PDF-B) project document, providing strategic political analysis, socio-economic analysis, Transboundary Diagnostic Analysis/ Strategic Action Plan (TDA/SAP) methodology, stakeholder engagement methodology, baseline, and project background analysis; Draft Project Document for “<i>Reducing Trans-boundary Degradation of the Kura-Aras/Araks River Basin through Public Involvement and Stakeholder Inclusion in Governance</i>”; Supervised collection of data and methodology for institutional analysis Manage drafting and compilation of the social, economic, legislative and stakeholder analysis for TDA and Preliminary SAP coordinating with and evaluating inputs of national and international experts, filling gaps for all social, economic, political, baseline information, root cause analyses pertaining to priority issues, governance analyses, summary; Draft full <i>Project Document for Full Sized Project</i>, except for governance arrangements; <p>Outputs: PDF-B Project Document; Governance Project Document; Stakeholder Analysis; Stakeholder Involvement, Public Participation and Communication Strategy; Institutional Analysis, substantial inputs into TDA/Preliminary SAP; Full Sized Project (FSP) Project Document; and, presentations for all aspects of project</p>
Jun 2006 – Apr 2008	Botswana, Lesotho, Namibia, South Africa	UNDP/ Tethys Consulting	Stakeholder Analyst, Public Involvement Expert, Coordination Strategist	<p>UNDP/GEF PDF-B Project for Protection of the Orange Senqu River Basin</p> <ul style="list-style-type: none"> Prioritize anthropogenic environmental impacts, climate change adaptation, and establishment of baseline assessment via basin wide stakeholder analysis with quantitative survey design, analysis of survey data, development of recommendations for project direction based on stakeholder perceptions and concerns about to environmental impacts of transboundary issues; and, Develop public involvement and communication strategy, oversight of national and regional socio-economic analysis, legislative analysis, and development of demonstration projects. Identify and assess all international organization efforts pertaining to Orange Senqu River Basin, and related project activities; Manage drafting and compilation of the social, economic, legislative and stakeholder analysis for TDA and Preliminary SAP coordinating with and evaluating inputs of national and international experts, filling gaps for all social, economic, political, baseline information, root cause analyses pertaining to priority issues, governance analyses, summary; Draft full <i>Project Document for Full Sized Project</i>, except for governance arrangements; and, Make significant revision to PIF for FSP, project strategy development, and coordination with other international projects. <p>Outputs: Stakeholder Analysis; Stakeholder Involvement, Public Participation and Communication Strategy; substantial inputs into TDA/Preliminary SAP; FSP Project Document; PIF; PIF Revisions for FSP; and, presentations for all aspects of project</p>
2008	Egypt	Egyptian Environmental Affairs Agency/ Min of Environment	Stakeholder Engagement Advisor	<p>Strategic Stakeholder Engagement Advisor for Deputy Minister of Environment – Environmental Affairs Agency</p> <ul style="list-style-type: none"> Provide strategic support for enhancing stakeholder engagement in air quality management and pollution mitigation efforts. Provide inputs directly to Deputy Minister of Environment – Environmental Affairs Agency and incorporated into ongoing multi donor projects. <p>Outputs: Ongoing direction and advise particular to sensitive stakeholder involvement activities</p>
Mar 2004 - 2006	Italy	University of Georgia	Visiting Professor	<p>Special Topics in Environmental Policy Management</p> <ul style="list-style-type: none"> Teach courses in “Environmental Economics”, “Environmental Security”, and “Introduction to Environmental Management” to upper-level university students, via a concentrated 3 week course in

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2007 2008				<p>environmental economics, applied common property management techniques and environmental security.</p> <ul style="list-style-type: none"> • Focus on socio-environmental assessments, climate change adaptation, transboundary water basin management challenges and the importance of multiple stakeholder inclusion in natural resource management. • Emphasis of the need for concrete solutions to complex transboundary challenges and role of Strategic Environmental Assessment and appropriate attention to existing political institutions in donor funded initiatives.
May 2001 – Dec 2007	Azerbaijan, Iran, Kazakhstan, Russia, Turkmenistan	UNDP/GEF, Tethys Consulting	Senior Policy Integration Strategist, Stakeholder Consultant, Socio-Economic Expert, Oil & Gas Sector Analyst, Transboundary Diagnostic Analysis Lead Author	<p>Caspian Environment Programme, Phase I and Phase II, Consultant responsible for:</p> <ul style="list-style-type: none"> • Assess impacts of multiple sector industries and stakeholders on Caspian Sea environment, including oil and gas industry impacts on coastal and marine environments • Supervise and direct regional socio-environmental assessment teams to determine environmental impacts on various stakeholder groups; • Identify stakeholder groups, develop and administer regional stakeholder survey distributed throughout all Caspian countries, compile and analyse data, • Conduct socio-economic analyses, legislative reviews • Identify areas of potential conflict between stakeholder groups and make recommendations for mitigating conflict. • Conduct revisit of regional stakeholder analysis for Caspian Environment Programme Phase II, including incorporation of Strategic Action Plan and PDF-B objectives, extensive literature review for identification of stakeholders and analysis of surveys administered in all Caspian countries. • Develop primary design and development of the five and ten year Strategic Action Programme (SAP), assessment of environmental data for reporting of Transboundary Diagnostic Analysis (TDA) Revisit, including governance analysis, socio-economic analysis, and assessment of the environmental impacts of oil and gas industry activities on Caspian Sea environment. • Draft Full Sized Project Document for Phase II of CEP • Conduct legislative analysis to ensure national and regional legal coordination for Tehran Convention • Maintain database of active international projects in the region related to project activities • Provide strategic support, research, informational updates and analyses for all issues pertaining to Caspian environment <p>Outputs: Stakeholder Analysis, Strategic Action Plan/ Programme, Stakeholder Analysis Revisit, Project Document for FSP – CEP II, TDA Revisit, Impact Assessment for Oil and Gas Industry Activities</p>
Mar 2004 – Jul 2007:	Armenia, Azerbaijan, Georgia, Iran	UNDP RBEC Office	Project Manager, Environmental Governance	<p>Reducing Trans-boundary Degradation of the Kura-Aras/Araks River Basin through Public Involvement and Stakeholder Inclusion in Governance, parallel project to larger UNDP Project.</p> <ul style="list-style-type: none"> • Implemented to increase civil society input into the project design and development through an extensive stakeholder analysis; • Conducted three region-wide NGO Forums resulting in a charter featuring civil society commitments to transboundary environmental collaboration, with funding of selected NGO Attendees; • Secured co-financing, collaborating with other international organizations working in the region with NGOS and environmental issues; • Developed a public involvement strategy for the next phase of project, (see above for Kura Project); • Chaired Stakeholder Advisory Group to review project development and make recommendations for improved implementation; • Supervised development of two public involvement demonstration project proposals for FSP Phase of project; and • Developed ToRs for and full management of 4 National and 4 Local Stakeholder Consultants; and, • Responsible for budget oversight, conference organization, and all reports for all components.

Date from - Date to	Location	Company	Position	Description
				Outputs: NGO Forum call for proposals; Forum Presentations and Briefs; Lessons Learned for Project; Public Involvement Demonstration Projects; NGO Forum Charter Inputs
Oct 2006 – Jun 2007	Bulgaria, Georgia, Romania, Russia, Turkey, Ukraine	UNDP/GEF	International Consultant for Management Analysis, Stakeholder Analyst, Socioeconomic expert	Black Sea Ecosystem Recovery Project, Development of Stakeholder Analysis for Transboundary Diagnostic Analysis Revisit <ul style="list-style-type: none"> • Conduct quantitative survey design and development, translation, and analysis of data; • Develop regional socio-economic/socio-environmental analysis pertaining to demographic, social, and economic trends and indicators in the Black Sea Basin; and, • Management and oversight of all national consultant teams assisting with survey development and socio-economic data information collection. Outputs: Stakeholder Analysis for Black Sea Ecosystem Recovery Project TDA; Socio-Economic Analysis for Black Sea Ecosystem Recovery Project TDA
Aug 2006 – Sep 2007	Hungary, Romania, Serbia, Slovakia, Ukraine	UNDP RBEC	Site Selection Specialist	UNDP Tisza-River Community Led Demonstration Projects <ul style="list-style-type: none"> • Development of social and economic condition criteria for communities to be selected for stakeholder involvement demonstration projects on sustainable development of water resources; • Review of community conditions, and proposals from region; and, • Special emphasis placed on minority involvement rights in project development and implementation. Output: Guidelines for community selection for Tisza River Basin Project Demonstration Projects
Jul 2005 – Jun 2007	Russia	ACOPS	Stakeholder Analyst, Public Involvement Expert	GEF/UNEP Support to the National Action Programme for the Protection of the Arctic Marine Environment. <ul style="list-style-type: none"> • Designed and implemented of stakeholder analysis for support to the Strategic Action Programme and trans-boundary diagnostic analysis of key environmental issues (climate change, indigenous people, pollution, oil & gas developments, threats to biodiversity, unsustainable use of bio-resources); • Qualitative scoping study and assessment based on two missions to arctic region to meet with stakeholders. (All meetings in Russian language); • Conducted Socio-Environmental Impact Assessment for baseline and alternative scenarios • Developed recommendations for stakeholder inclusion and for public participation and communication strategy for the Russian Arctic; and, • Review of pilot projects and drafting of stakeholder involvement components for each pilot project. Outputs: Stakeholder Analysis guidelines, Stakeholder Analysis, Communications Strategy, Recommendations for stakeholder inclusion in governance of Russian Arctic region.
Mar 2005 – Apr 2006	US, Austria	Environmental Law Institute	Lead Consultant	Comparative analysis of best practices for public involvement and stakeholder participation in GEF International Waters Projects, for GEF IW:LEARN (International Waters: Learning, Education and Research Network) <ul style="list-style-type: none"> • Assisted project direction and strategy based on GEF IWP (International Water Projects) Protocols; • Development and provision of guidance pertaining to programmatic implementation; • Developed project assessment and ranking strategy for all GEF IWPs to evaluate stakeholder involvement and public participation; • Compiled extensive database of all GEF IWPs with Public Participation ranking, and multiple social, political, economic and environmental indicators on the regional and national level; • Conducted in-depth case studies with scrutiny of projects in Caribbean and Latin America, Europe and Eurasia, and Middle East; and, • Represented Project at World Water Forum 2006 – on INBO Panel, and at IW:LEARN Social Marketing Conference Outputs: Database for all GEF IWP; project implementation strategy; evaluation methodology
Apr 2004 -	Hungary, Romania,	Tethys Consulting,	Lead Developmental	“Tisza community led integrated land and water management demonstration project for sustainable development and Reversal of land and water degradation in the Tisza basin Ecosystem” and

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Jul 2005	Serbia, Slovakia, Ukraine	UNDP RBEC	Strategist, co-author	<p>“Establishment of Mechanisms for Land and Water Management GEF Medium Sized Project”.</p> <ul style="list-style-type: none"> • Research and compile review of all other international and bilateral projects in the region; • Conduct holistic review of basin wide sustainable development needs and recommendations for strategies for project integration at national and regional levels; • Draft all social, legal, political, institutional, and economic inputs for MSP Project; • Draft full governance project; and, • Integrate GEF TDA/SAP Methodology with EU Water Framework Directives. <p>Outputs: Medium Sized Project Document for Tisza River Basin; Governance Project Document; Database of all active projects in region</p>
Sep 2004 – Apr 2005	Kyrgyzstan, Tajikistan, Uzbekistan	UNDP	Lead Developmental Strategist, Author	<p>“Improved Governance through Sustainable Development in the Upper Syr Darya” Strategic Paper</p> <ul style="list-style-type: none"> • Lead Author, Demonstrating improved governance through sustainable development in the Upper Syr Darya River Basin; • Co-author on <i>Improved land and water resource management in the Upper Syr Darya basin in the context of Sustainable Development</i>; • Conduct all back ground research into existing legal, institutional, economic, social and ecological concerns for Upper Syr Darya Basin; and, • Assess all international organization activities and institutions in region at that time, in terms of budget, mission, time frame, country, donor and national focal agencies. <p>Projects to create linkages between international organizations to address integrated land and water management strategies in ethnically diverse and economically challenged regions of Kyrgyzstan, Tajikistan and Uzbekistan. Proposals were to be included as GEF medium sized project and linked Environmental Governance Project.</p> <p>Outputs: Medium Sized Project Proposal for Upper Syr Darya; Governance project linked to MSP, database of international organization materials</p>
Apr 2004 – Jun 2004	Black Sea Region	Tethys Consulting, UNDP	Analyst, Co-Author	<p>Assessment of UNDP/GEF activities in the Black Sea Basin</p> <ul style="list-style-type: none"> • Draft full basin-wide assessment of Global Environmental Facility (World Bank/UNDP/UNEP) activities in the Black Sea Region, including programs in Dnipro and Danube Rivers; • Institutional Analysis • Review all project interventions; • Analyze programmatic successes and short-comings; • Develop alternative public participation strategies for program improvement where necessary; • Draft “Action Reflection Notes” and “Lessons Learned Notes” for UNDP Bratislava. Notes involved review of experiences of water management in NIS, and abstracting key objectives, challenges and lessons, and distilling into widely accessible non-specialist briefs; and • Draft all report presentations based on findings <p>Outputs: Socio-environmental assessment report, Public Participation Strategies; “Action Reflection Notes”; and, “Lessons Learned Notes”</p>
Oct 2003 – Mar 2004	Azerbaijan	USAID/CHF International	In-country Community Analyst	<p>CHF International Stable Societies Study for Sustainable Investment Initiative, Study involved qualitative analysis of multiple stakeholders in communities utilizing CHF services, and impacts of these services on social networks in the communities with IDPs.</p> <ul style="list-style-type: none"> • Review conflict mitigation of Sustainable Societies Initiative in rural communities of Azerbaijan; • Analyze findings and prepared in-depth report presented to USAID E&E Bureau; • Author report of findings pertaining to working hypothesis of study; • Make recommendations regarding enhanced service delivery for communities in rural Azerbaijan; and, • Present findings of full study to USAID Director for Europe and Eurasia Bureau at invitation of E&E Bureau Chief of Staff.

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				Outputs: Report on social factors influencing social stability in IDP communities in Azerbaijan, Presentations to E&E Bureau of USAID
Sep 2003 – Oct 2004	US	University of Georgia, Center for the Study of Global Issues	Research Fellow and Development Associate	Project Development Strategist and Outreach Coordinator for Globis, Center for the Study of Global Issues, University of Georgia. <ul style="list-style-type: none"> • Develop strategic five and ten year management plans for research and applied social science research centre; • Recruit interdisciplinary faculty, graduate and undergraduate students, international universities, and members of decision maker communities; and, • Focus on North Korea Institute for scholars and policy makers to discuss security and economic cooperation efforts. Output: Grant Proposals, Development Strategy for Interdisciplinary and International Research Center
Jun 2003 – Sep 2003	Azerbaijan, Georgia, Turkey	EBRD/IFC ADR	Stakeholder Analyst	Multi-stakeholder Consultation for Concerns Pertaining to Construction of the Baku-Tbilisi-Ceyhan Pipeline. <ul style="list-style-type: none"> • Create database for stakeholder interviews; • Analyze of data for significant trends; and • Make recommendations for possible interventions and presentation of materials to relevant bodies of the EBRD and IFC regarding funding options for the Baku-Tbilisi-Ceyhan pipeline project. Output: Stakeholder Analysis, Presentation for Local and International Meetings Outputs: Stakeholder Analysis and database; presentations for IFC and EBRD
Jun 2001 - Jun 2003	US	University of South Florida	Assistant Professor – Environmental Policy	Professor of Environmental Science and Policy Responsibilities included: <ul style="list-style-type: none"> • Developing full curriculum for degree in Environmental Policy; • Teaching all courses in this degree, including: <ul style="list-style-type: none"> ○ Introduction to Environmental Policy, Environmental Politics and Policy; ○ Environmental Security; ○ Ocean Policy; ○ Environmental Policy Analysis and EIA Methodology; ○ Strategic Environmental Assessment and Institutional Design; ○ Global Environmental Governance; ○ International Environmental Law; ○ Comparative Environmental Policy; and, ○ Honors Seminar on Common Property Management. Other responsibilities included: <ul style="list-style-type: none"> • Providing support environmental policy analysis support to US Ocean Commissioner for Caribbean based at USF; • Teaching various courses in political science; • Developing grant proposals for Program of Distinction in Environmental Science and Policy; • Chairing 7 search committees for incoming faculty; • Writing research grant proposals; • Professional organization duties with International Studies Association – head of Environmental Policy Theme for full ISA, American Political Science Association, Policy Studies Organization; and, • Faculty advisor for newly established “Environmental Science and Policy Club” for all majors. Outputs: Multiple grant proposals (awarded, worth US\$ 2 million), ESP Curriculum; Professional Papers (see publications); Full course preparations and lectures for 9 new environmental policy courses.
Mar 2003	Azerbaijan	UNDP	Grant Preparation	Anti-desertification project design component of Sturgeon Preservation and Desert Conservation Demonstration Project for UNDP Azerbaijan proposal to British Petroleum Social and Environmental

Date from - Date to	Location	Company	Position	Description
			Associate	<p>Investment Programme.</p> <ul style="list-style-type: none"> Project preparation required knowledge and articulation of social, agricultural, ecological and legal components of desertification in Azerbaijan and internationally; and Project focuses public participation mechanisms, pilot project implementation and educational components. <p>Grant awarded to UNDP for Desert Conservation Demonstration Project. Output: Grant Proposal for UNDP on Desert Conservation Demonstration Project in Qabustan</p>
Jun 2001 – Aug 2003	US Based	International Studies Organization	International Conference Theme Coordinator	<p>Environmental Theme Coordinator for International Annual Conferences</p> <ul style="list-style-type: none"> Responsible for peer review, selection, and organization of all proposals submitted for environmental studies section for international meeting of the International Studies Association. <p>Output: Selection of subtheme topics and papers for each topic panel coordinating approximately 150 scholars</p>
Dec 2002 – Feb 2003	EECCA region-wide	UNDP RBEC	Lead Researcher, Co-Author	<p>Water and Environment Issues in the Black, Caspian and Aral Seas, background paper for the G12 Environmental Strategy prepared by the UNDP, Regional Bureau for Europe and Central Asia.</p> <ul style="list-style-type: none"> Conducted social, political and economic analysis of challenges to effective transboundary water management in the Black Sea, Caspian and Aral Sea Basins; Addressed regional political issues and geopolitical influences; and Reviewed all international organization activities and projects in all basins. <p>Output: Report for UNDP on Water and Environmental Issues in Black, Caspian and Aral Sea Basins</p>
Jun 1998 – Apr 2003	US, D.C.	Woodrow Wilson Institute	Visiting Scholar	<p>Member of multi year symposium on political development trends in the Former Soviet Union – inputs included</p> <ul style="list-style-type: none"> Socio Environmental Assessment of stakeholder involvement mechanisms for natural resource management regimes and the role of international organizations and extraction industries in environmental regimes in the Black and Caspian Sea basins. <p>Output: Assessment of Multiple Stakeholder Involvement and Interests in the Black and Caspian Sea Basins</p>
Mar 1997 – Jun 2001	US based	Policy Studies Organization	Symposium Coordinator and Editor	<p>Symposium Coordinator and Editor for Policy Studies Organization Special Edition examining the role of various governmental institutions ability to respond to environmental management challenges</p> <ul style="list-style-type: none"> Call for papers and selection of those suitable for symposium Examine climate change mitigation efforts pertaining to systems of interest group representation. Involve peer review coordination and collaboration with national and international scholars addressing the trade off between energy and environmental policy in a sustainable development context. <p>Output: Special Issue of Policy Studies Journal on Environmental Management and Interests Groups</p>
May 1998- May 2001	US	Columbia University	Invited Specialist	<p>Recruited by Harram Institute at Columbia University to present a series of lectures on environmental policy development in transitional economies pertaining to the energy and environmental development.</p> <ul style="list-style-type: none"> Conduct Seminars with Columbia Faculty Conduct Briefings with top industrial and diplomatic representatives from the US and abroad at hosted seminars. <p>Output: Lecture and Briefing Notes</p>
Sep 1997 – May 2001	US Based	University of Georgia Institute of Ecology	Research Analyst	<p>Socio-environmental Assessments of the Black and Caspian Sea Basins</p> <ul style="list-style-type: none"> Conduct research on the impacts of land based source and non-point source pollution on rivers and marine ecology in comparative contexts for developing and developed countries and regions. Included legislative, policy, and economic interests penetration in the decision-making processes of environmental management. <p>Output: White Paper on Environmental Management Challenges in the Black and Caspian Sea Basins</p>
Aug 1997 –	Global, US Based	University of Georgia	Research Analyst	<p>Government Systems and Environmental Crisis</p> <ul style="list-style-type: none"> Assessment of institutional capacity to respond to climate change impacts pertaining to petroleum

Date from - Date to	Location	Company	Position	Description
Jul 1999				<p>consumption rates and carbon emission reduction strategies.</p> <ul style="list-style-type: none"> Focus on cultural and historical influences shaping institutions and effectiveness of institutional outputs to improve strategic environmental management. <p>Output: White Paper on Environmental Management Challenges in Developed Countries</p>
Feb 1998- May 1998	US Based	International Association for the Study of Common Property	Research Analyst	<p>Assessing Models for Regional Environmental Cooperation</p> <ul style="list-style-type: none"> Conduct assessment of factors influencing decision makers to join environmental management regimes to secure long term benefits, and the role of both domestic and international pressure systems as they pertain to commitments from national level decision makers; Focus on comparative analysis of countries with rich natural resource bases and geopolitical importance; Examine developed and developing countries, historical and economic factors influencing receptivity of decision makers to environmental cooperation. <p>Output: White Paper on Environmental Management Strategies and Regional Cooperation</p>
Aug 1996 – Jan 1997	US Based	University of Georgia School of Law	International and Comparative Environmental Law Specialist	<p>Pollution at Sea – Comparing Legal Regimes</p> <ul style="list-style-type: none"> Conduct in depth analysis of marine protection laws in the US and abroad compared to regional and international legal regimes to determine factors influencing law development specifically focusing on multiple uses of marine resources; Emphasis on Law of the Sea protocols, biodiversity protection and oil spill conventions. <p>Output: White Paper on Environmental Laws for Marine Resource Management</p>
Sep 1995 – Mar 1996	US Based focused on developing countries	International Studies Organization	Research Analyst	<p>Assessment of Development and Environmental Management Strategies</p> <ul style="list-style-type: none"> Examine impact of historical institutional development patterns on the design and implementation of environmental protection and assessment legislation in developing countries Emphasize comparative political and economic development patterns for formerly colonized countries with commercially exploited natural resources. Investigate trends in natural resource management as they emerged from colonial legacies and develop institutional structures for self governance and continued resource development. <p>Output: White Paper on Environmental Management Challenges in Oil Rich Developing Countries</p>
Sep 1994 – Jan 1995	US Based	University of Georgia School of Law	International and Comparative Environmental Law Specialist	<p>International Regimes: Comparing Legal Agreements for Ozone and Climate Change</p> <ul style="list-style-type: none"> Design and conduct comparative analysis of international environmental legal regimes, and factors influencing successful adoption and implementation; Focus on The 1985 Vienna Convention for the Protection of the Ozone Layer and the (emerging) UN Framework Convention on Climate Change; Brief faculty and international jurist on findings that emphasized socio-economic impacts, replacement potential and economies of scale. <p>Output: White Paper on Detailed Comparison of International Conventions for Ozone Protection and Climate Change</p>
Sep 1993 – Jun 1994	US Based	University of Georgia, Dept. Political Science	Research specialist	<p>Carbon Density of Fuels and Government Actions in the Face of Climate Change</p> <ul style="list-style-type: none"> Develop model for standardized metric to determine carbon dioxide consumption rates for developed and developing countries to use in statistical analysis to determine ability of governments to alter fuel sources and energy development in response to scarcity or external threats including climate change, oil embargoes and public demand for cleaner energy sources. <p>Output: Standardized Metric for Fuel Carbon Density, White Paper on Environmental Management Challenges of Carbon Fuel Consumption</p>
Mar 1993 – Jul 1993	US Based focused on developing countries	University of Georgia, Dept. Political Science	Research specialist	<p>International Organization as Agents for Cooperation</p> <ul style="list-style-type: none"> Develop study examining how international organizations serve as coordinating mechanism in response to trade subsidies, cartel behaviour, and resource scarcity using principal agent economic theories in both developed and developing countries with a focus on European assistance organizations and natural

Date from - Date to	Location	Company	Position	Description
				<p>resource development strategies in developing countries.</p> <ul style="list-style-type: none"> Assess effectiveness for natural resource development and trade within environmental impacts on local ecological conditions <p>Output: White Paper on Environmental Management Challenges in Regional Cooperation</p>
Sep 1992 – Jun 2001	USA	WUGA FM	Political Commentator	<p>Local National Public Radio Affiliate, Commentator</p> <ul style="list-style-type: none"> Write and record political commentary pertaining to local, national and international events for audience in city of over 130,000. <p>Output: Commentaries included presentation of difficult and complex materials to provide insights and relevance to listeners, including environmental management issues at the local, state, national, and international levels.</p>

17. Other Relevant Information:

Select Publications

- Mary M. Matthews and Ahmed Abou Elseoud (2015) "Technology Transfer and Constructed Wetlands" for Azer Su Technical Journal
- Ahmed Abou Elseoud and Mary M. Matthews (2013) "Transnational water management in the Arab Region" Environmental Development, Elsevier Publications, V.7 (July 2013) 1-188
- Mary M. Matthews and Glenroy Ennis (2009) "Strategic Environmental Assessment for the Trinidad and Tobago National Sugar Adaptation Strategy" Port of Spain, Trinidad, WI
- Mary M. Matthews (2008) "Market driven aspects in support of Environmental Impact Assessments in Transitional Economies: from the EU and Espoo ideals to effective implementation in the Former Soviet States" Position Paper for Georgian Ministry of Environment. Written at the request of top advisor to Minister. Tbilisi, Georgia.
- Mary M. Matthews (2004) "What Stakeholders Want: policy recommendations for the US based on Regional Stakeholder Analysis" Position paper, published as a series of Occasional Papers, Kennan Institute, Woodrow Wilson Center for International Scholars, Washington, DC
- Mary M. Matthews (2003) "Water is Life: Absolving tensions through social investment initiatives in Azerbaijan - A Case Study for CHF's Stable Society Study" on file with CHF International, Silver Springs Maryland
- Mary M. Matthews, (2001) Epistemic Communities: Necessary or Sufficient for Environmental Cooperation? An Analysis of the Black Sea and Caspian Sea Regions Ph. D. Dissertation – Department of Political Science, UGA
- Mary M. Matthews, symposium editor, (2001) "Institutions, Interests, Energy and the Environment: policy making in corporatism, pluralism and beyond" Policy Studies Journal, 29(3)
- Mary M. Matthews, (2001) "Cleaning Up Their Acts: Systems of Interest Group Representation and Induction of Energy Related Environmental Change" Policy Studies Journal. 29(3)
- Khripunov, Igor and Mary M. Matthews, (1996) "Russia's Oil and Gas Interest Groups and It's Foreign Policy Agenda" in Problems of Post-Communism, Vol. 43, no. 3, pp. 38-48
- Mary M. Matthews, (1995) The Impact of Electoral Politics on Russian Secessionists Movements: Chechnya and Tatarstan Compared Master's Thesis– Department of Political Science, UGA

Select Presentations

- "Capacity Building in the Kura – From Plans to Practice" Invited Presentation at Stockholm World Water Week, Stockholm International Water Institute, August 2015
- "Strategic Environmental Assessments: Framing the complexity of the environmental commons for multi-institutional stakeholders" North American Regional Meeting of the International Associations for the Study of the Commons, Pheonix Arizona, 30 September 2010, (*Invited by Nobel Laureate Elinor Ostrom to make presentation*)
- "Public Participation: motivating the public in River Basin Management and Solidarity" Session Facilitator, at the World Water Forum IV. Mexico City, March 2006
- "Public Involvement and Communication Strategy in the Kura and Aras River Basin" IW: LEARN Workshop on Communication Strategies. Vienna, Austria, January 2006
- "Developing Stakeholder Involvement for International Waters Projects in the FSU" Improving Public Participation in Transboundary Water Projects Workshop sponsored by IW:LEARN and GEF, St. Petersburg, June 2005
- "Democratization at the local level through CHF International Sustainable Societies Initiatives – Azerbaijan" Presented to USAID Europe and Eurasia Bureau Chief Kent Hill, upon invitation from Chief of Staff, E & E Bureau, January 2004
- "What Stakeholders Want: policy recommendations for the US based on Regional Stakeholder Analysis" Non-traditional conflict issues in the FSU Symposium, Kennan Institute, Woodrow Wilson Center for International Scholars, Washington, DC March/October 2003
- "Stakeholder Analysis in the Caspian Environment Programme: An Empirical Study Linking Domestic Interests with Regional Cooperation" presented at the International Studies Association Annual International Convention, New Orleans, March 2002
- "Regional Stakeholder Analysis in the Caspian Environment Programme: Identification of Potential Conflicts of Interests in Caspian Waters" IREX Caspian Regional Symposium, co-sponsored by IREX, Kennan Institute and funded by US Department of State, March 2002
- "Corporate Citizenry in the Caspian Sea: Is the Oil Industry Greening Up Its Act?" presented at the International Studies Association Annual International Convention, February, 2001
- "The Evolution of the GEF and the Caspian Environment Programme" Guest Lecturer, co-sponsored by Columbia Caspian Studies Program, Hiram Institute, Center for Energy, Marine Transportation and Public Policy, Columbia University, 2001

"International Lending Agencies and Incentives for Environmental Cooperation: The Black and Caspian Seas Compared through Olson's By-Product Theory" presented at the Biennial Meeting of the International Association for the Study of Common Property, Bloomington Indiana, May 31- June 4, 2000

"Environmental Protection and Democratization in Oil Exporting Economies: Nigeria and Venezuela Compared" presented at the International Studies Association, West, October 1996

"Electoral Explanations for the Chechen War" Russian Foreign Policy Conference, St. Petersburg University, Russia, June 1995

18. References:

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