

# EUN JOO ALLISON YI

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## PROFESSIONAL SUMMARY

Served as Green Growth World Bank's Program Technical Advisor and Fund Manager. Firsthand experience helping several countries, Vietnam, Laos, and Colombia, make policy changes and build government-to-government bridges with the Republic of Korea. More recently supported Bangladesh in designing a \$750 million Green and Climate Growth policy loan.

Experienced in developing, planning, and implementing large-scale sustainable, green growth vision, driving policy and investment structure mobilization, and providing subject matter expertise on climate change, green infrastructure transition, smart cities, and green energy in response to growth and climate resilience needs. Global experience with a solid network in Africa, Latin America, East Asia, and South Asia.

- Nineteen years of experience in climate and green growth policy, renewable energy, environmental markets, smart infrastructure, Green House Gas Markets, and natural resources.
- Demonstrated leadership in advancing the climate change and green transition agendas through policy dialogue, analytics, investment, and advisory services to the public and private sector players.
  - Expert on climate change and green infrastructure policy formation to investment- advised more than 30 countries.
  - In-depth knowledge and global network involved in creating and executing new green deals and environmental and energy growth engines resulting in national green growth policy, institutions, and projects.
- Experience fundraising:
  - \$100 Million over four years for green growth policy, technology, and investments. An additional \$70 Million was raised through partnerships to pilot smart grid installations and environmental feasibility studies.
  - 2020-2022- Raised \$8 million in trust funds to support and implement green growth diagnostics, awareness, and engagement
- Over 2013-2020: influenced and supported approximately: USD 14.6 billion of World Bank and MDB-funded green growth-related investments and policy loans. Particularly highlights include Senegal's \$500 million Solid Waste Management PPP, West Africa Power pool adoption of energy storage for the regional grid, and Mexico's WB green growth loan for adopting holistic smart cities approach to water issues. 2020-2023-Bangladesh Green growth lending \$1 Billion (World Bank Investment Project Financing and Development Policy Credit)
- Led global, regional, and national knowledge-sharing initiatives to enhance and influence green growth policies to identify opportunities for policymakers, investors, and civil society.
- Demonstrated technical and financial international engagement: diplomatic and partnership-building skills, maintaining and developing collaborative relationships with senior government officials, donor countries, and private and public sector partners.
- Developed over seven MOUs between the World Bank Sector business lines and Korean Government agencies, including the Ministry of Economy, Finance and Strategy, the Ministry of Energy, the Ministry of Trade Industry, and Energy. This led to many public and private sector joint ventures between governments supported by the World Bank and Korea.
- Represented the World Bank at local, regional, and international conferences and workshops on green growth, sustainable development, and climate change.

*Fluent in Korean, working knowledge of Russian and French*

## Professional Experience

**2010 to Present • WORLD BANK | WASHINGTON DC**

**June 2020 to Present: Senior Environmental Specialist (Environment Natural Resources and Blue Economy South Asia Region, Bangladesh)**

As a senior task team leader and environment sector country coordinator responsible for formulating the Bangladesh Government's sustainable and green transition to high-middle income, engaging in economic and technical analysis, supporting policy development, and working with governments and relevant stakeholders to prepare Bank-financed investments.

- **Design and develop analytical evidence** to build consensus supporting and informing the Bangladesh government (Ministry of Finance, Ministry of Economic Planning, and relevant line ministries – energy, environment, and transport) on green

growth policy reforms, governance, and market creation. Led the development of a **Green Growth Vision and Financing** plan by creating alignment with energy, urban, transport, financial markets, water, and education departments. Build awareness and clarity on green growth policy and investment with external stakeholders. Does the role envision? the development of a new national policy and market instruments in line with greener economic recovery and growth.

- **Manage, engage, and coordinate with a team** of seven colleagues, 20 consultants, and vendors to implement technical assistance and investment loans. In addition, responsibilities entail monitoring the financial, procurement, and safeguards requirements (including budget estimates) award of contracts.
- **Identify, develop, and leverage cooperative knowledge and fundraising relationships with local governments, civil society organizations,** and other World Bank development partners (UK, Japan, Norway, EU, Korea) in parallel financing and inter-agency agreements that deliver environmentally sound development impact.
- **Serve as an internal focal point and critical contributor within a multi-sectoral team** to undertake a climate change diagnostic for Bangladesh that includes urban, green jobs, decarbonization of transport, and energy. Led the in-depth analysis of agriculture, land, forest, and water nexus climate impact and solution development, focusing on green economic growth pathways.
- **Advice on business models (public and private)** that accelerate and facilitate the efforts and abilities to achieve resilient outcomes, including climate change adaptation and mitigation.
- **Serve as a World Bank focal point for the country's government and non-government counterparts for the environment sector** for Bangladesh (includes other World Bank offices, bilateral and multilateral donors, other government agencies, NGOs, and the private sector) to coordinate and communicate environmental program or project activities in furtherance of World Bank foreign assistance goals.
- **Fundraise internally and externally** to support analytics for policy information, support government capacity building, and transfer of knowledge for sustainable development. **Raise to date \$4 million USD internally (within 11 months) and potential \$100 million in parallel co-financing to new Bank lending.**
- World Bank Investment Project provides effective financial oversight to ensure development and environmental impact. In addition lead, technical advisory work, build capacity, and supervise the following Portfolio: approximately 1.3 billion current and new project pipelines:
  - ✓ Ongoing: \$US240 million Sustainable fishers and blue economy investment. Bangladesh Ministry of Fisheries and Livestock.
  - ✓ Ongoing: \$US130 million Sustainable enterprise Investment to the Bangladesh Ministry of Finance's implementation Agency PFSF to increase the adoption of environmentally sustainable practices in key microenterprises. Focus on scale-up and new financial instruments to enable MSMEs to adopt environmental tech and good practices.
  - ✓ Pipeline: a \$US400 million new investment in development to scale up to develop policy changes to promote and mainstream environmental and climate-smart practices to support Bangladesh's micro and small enterprises
  - ✓ Pipeline: Co-lead a \$US750 million new investment loan for policy reforms to shift Bangladesh from a brown to a green growth economy. Includes policy recommendations across urban fiscal policy, market-enabling policies for environmental regulation, and investments engineered to promote institutional changes and enhancements.

**2013 to June 2020: Green Growth Program Manager and Technical Advisor**  
Korea Green Growth Trust Fund ([www.wbgkggtf.org](http://www.wbgkggtf.org))

**A demonstrated record of success and achievement, marked by a series of promotions to positions of increased influence, authority, and accountability. Led long-range planning incorporating the theory of change for program development and scale-up.** Directed a team of 18 direct report staff and consultants implementing the World Bank's Green Growth and sustainable development stream of activities designed to eradicate poverty and promote economic and social prosperity. Managed, supported, and engaged with a global portfolio that included in-depth business development and investment pipelines for Latin America, Southeast Asia, Africa, Eastern Europe and Central Asia, and East Asia Pacific.

- Introduced and developed investment policies to govern energy and renewal programs, considering political and capacity issues. Built vital funding programs from the ground up, resulting in a \$100 million increase in funding from the Korean government. The fund allocated \$88 million with a strong disbursement rate of approximately 80% linked to more than \$14.5 billion in loans from the World Bank Group & other Multi-Development Banks.
- An additional \$70 Million was raised through partnerships to pilot smart grid installations and environmental feasibility studies.

- Designed, developed, and executed the Bank's green growth program to support client countries and internal business units in defining green investment by sector-specific analysis.
- Strengthened World Bank global green growth programs for climate change, energy, urban, transport, ICT, and water.
- Publications: green growth-related internal and external knowledge materials to share lessons learned and success stories.
- Partnerships & Disseminations: energy, urban, environment, and water sector teams and country managers to (needs rewording) co-host knowledge dissemination and discussion workshops in Laos, Benin, Cambodia, Uzbekistan, Azerbaijan, Kazakhstan, Colombia, South Korea, Tanzania, and Vietnam.
- Highlighted special initiatives to deliver just-in-time interventions: technical assistance and pilot activities with specialists, economists, and government officials, leading to new business:
  - ✓ **Drone for good promotion: African Drone Forum 2020 and Drones Green Growth initiative:** to support overwhelming demand for drone ecosystems for sustainable development and climate change solutions.
  - ✓ **Cambodia Solid Waste Management:** deep-dive engagement that changed the administration's mind on financing solutions for solid waste management, accepting a World Bank investment.
  - ✓ **Bangladesh BEST additional options for green financing:** additional funds to review institutional capacity, governance, and potential green bond financing for pollution abatement regulatory systems.
- Planned, designed, and executed 152 knowledge-sharing activities, reaching over 6000 staff, decision-makers, and technical partners in 70 developing countries, including technical expertise exchanges, rapid response, monitoring missions, and five flagship events.
- Fostered a strong network of Korean government ministries and agencies with whom I negotiated several MOUs/ SOIs with partner ministries (agriculture, environment, transport) and the World Bank to facilitate mutual technical assistance and knowledge sharing and expertise. These agreements mobilized additional funding of over \$80 million.
- Served as a trusted advisor and thought leader to governments and NGOs. Lectured on economic development and career development at conferences and institutions ,including the Seoul National University School of Government Affairs, Ewha Women's University School of Nutrition, University of City Seoul School of Urban Studies, CUNY, and Columbia University SIPA.

### 2012 to 2013: Climate Change Strategy Consultant

Provided guidance and direction as a member of a Special Task Force Research Team formed to research and forecast challenges in delivering global public goods as a critical part of achieving sustainable international development.

- Coordinated and led research detailing the impact of resource scarcity and climate change on conflict, migration, and trade,

**2010 to 2012 • INTERNATIONAL FINANCE CORPORATION (WORLD BANK GROUP) | WASHINGTON DC**  
*Monitoring and Evaluations Consulting Company*

### 2010 to 2012: Global Resource Efficiency & Clean Energy Product Specialist

Led the development of communications and knowledge-sharing tools and frameworks to enable audiences to promote clean energy solutions to policymakers, private sector organizations, and financial institutions. Led marketing and product development centered on clean energy and resource efficiency catering to stakeholders in multiple countries.

- Launched and managed a 45-person practice group and organized two international onsite practice group workshops. Defined a portfolio of support activities and information for training and virtual platform content development.
- Key developments included the South Africa Clean Pass Program, the Climate Trust Fund Thailand, and work promoting market development of renewable energy for telecommunications globally.

**2010 to 2011 • NORSK ENERGI | OSLO, NORWAY**

Norsk Energi is a leading energy, environment, and safety consulting company specializing in thermal energy systems.

### Climate Change Specialist

Served as a policy support resource for early-stage hydropower market development in Armenia, Georgia, and Tajikistan, focusing on building capacity and fostering technology transfers between governments, public sector firms, and international

financial organizations. Leveraged a combination of policy instruments, private sector investments, and engagement with strategic stakeholders.

- *Brought together multiple stakeholders to secure private sector investment to develop a CDM Program of Activities for Small Hydropower in Tbilisi, Georgia.*
- *Established working relationships with local organizations and government authorities, providing advisory services on oil pollution solutions in Murmansk, Russia.*
- *Partnered with an engineering university in Yerevan, Armenia, to build technical expertise in developing hydropower technologies and awareness of regulatory policy and business models.*

## **2004 to 2010 • INTERNATIONAL SCIENCE AND TECHNOLOGY CENTER (ISTC) | MOSCOW, RUSSIA**

*ISTC is an international secretariat under the global non-proliferation of biochemical weapons of mass destruction, serving the US Environmental Protection Agency and State Dept*

### **Senior Project Manager (Contracted US Diplomat)**

Responsible for USEPA projects, including environmental & climate program initiatives, fund management, and project development, with a budget of \$7.5 million. The host government and multilateral development banks, international financial institutions, US government agencies, and NGOs coordinate projects and programs.

- Engaged in environmental, climate, and sustainability policy discussions to promote international cooperation on environmental projects in Russia, Kazakhstan, Kyrgyzstan, Tajikistan, and Ukraine.
- Managed technical research initiatives in nanotechnology, mercury pollution remediation, air pollution, sustainable energy generation, climate change effects, and water systems in Russia, Kazakhstan, Kyrgyzstan, and Ukraine.
- Founder and Chair of the Environmental Committee for sharing best practices to create synergistic cooperation between ISTC and private/public organizations.
- Developed commercial ventures and international initiatives for qualified research laboratories and individuals in alternative energy research, carbon market support, clean water technology, and ecological research.
- Environmental policy advisor to ISTC departments, researching and drafting policy reports highlighting ISTC, environmental research, and policy directions.

## **Education**

### **COLUMBIA UNIVERSITY SCHOOL OF INTERNATIONAL AND PUBLIC AFFAIRS**

#### **Master of International Affairs 2003**

*Dual Concentration in International Energy Management and Policy / Environmental Policy Studies  
focus on electricity markets / LNG project finance and environmental market mechanisms (Carbon finance)*

### **THE STATE UNIVERSITY OF NEW YORK AT STONY BROOK**

#### **Bachelor of Science in Biology, Minor in Environmental Sciences 1998**

*Concentration in Ecology and Ecosystems*

*Tibor T. Polgar Fellow, NSF Research Education Undergraduate Grant*

## **Selected Publications & Speaking Engagements**

**VI AMC Korea's ESG Forum**, Seoul, South Korea, 2021,

Sustainable Development priorities and criteria for ESG investors to enhance quality and impact

**Global International Climate Change hosted by the Republic of Korea's Ministry of Economy and Finance**,

Songdo, South Korea, Presenter at the International Development session, Dec 2019

**BIXPO (Bitgaram International, Energy Expo hosted by the Republic of Korea's Ministry of Trade, Industry and Energy and Korea Power Electric Company (KEPCO)** Gwangju South Korea, 2018 & 2019

**Publication Book, Korea's Green Growth 1.0-Policy Strategies, Achievements, and Reform Agenda for Green Growth 2.0**, stocktaking for International Knowledge-Sharing, Editor Soogil Young. KDI School.

**ACCEPT**, Busan, South Korea, **International Development Session, 2015**

Conference Speaker on international development and the role of the World Bank

**Multiple Speaking Engagements on Development, Green Growth, Career development at the following Universities**