



## *Environmental Governance in Jordan*

### *Environmental Management Systems (EMS) and Cleaner Production Audit (CPA)*

#### *SESSION ONE: November 9th (17:00-19:00 GMT+2)*

Increase the adoption of improved environmental practices, technologies, and services, particularly in addressing air pollution, and water and waste management challenges is the objective of WEC's environmental governance program in both the private and public sectors through a combination of building local experts and business capacity and developing industry self-assessments for data creation and awareness raising for solutions to address environmental challenges. These efforts will incentivize continued improvement and acquisition of advanced environmental technologies and services

Environmental self-audits allow a company to identify present and potential compliance problems and tackle them before they mushroom and lead to liability or penalties. Increased awareness about environmental management performance can help the company devise strategies to improve manufacturing processes and achieve cost-savings.

With a clear business case to increase environmental performance of Jordan companies, this Training & Virtual Study Tour is designed to strengthen capacity building in companies that join the project, by training their staff - split into 4 virtual sessions and in a practical part by making an environmental self-audit in their companies with the support of WEC/RSS - providing access to international experts and interacting with relevant stakeholders of the Industrial Sector that provide technological solutions.

#### **PART ONE: Training**

##### **17:00 – 17:10 Welcome and Introduction**

**Nawras Al-Rimawi**, Head of National Industries Support committee at JEA  
(confirmed) [Arabic speaking – Jordan]

**Ernesto Samayoa**, Director of Operations World Environment Center (WEC)  
(confirmed) [English speaking - El Salvador]

*5 min*      *Brief introduction of the course*

*5 min*      *Poll 1: a) Why are you here? b) What do you expect of this course?*

##### **17:20 – 18:10 (1) Keynote: Introduction to EMS, part 1: Environmental framework, concepts and steps to implement EMS.**

*30 min*      *Presentation, Q&A.*



**Christian Izquierdo**, Technical Director World Environment Center (confirmed)  
[English speaking – Mexico]

20 min

*Group Exercise addressing:*

*-Inventory of environmental practices (tools), Ecomapping.*

Moderator: **Musab Al-Hour**, Senior Specialist Studies, Royal Scientific Society (confirmed) [Arabic speaking – Jordan]

#### PART TWO: Panel of Guest Experts

18:10 – 18:50 **EMS and Circular Economy Trends - impact on business roles and business model.**

10 min Presentation

**PhD. Weslyne Ashton**, Associate Professor, Illinois Institute of Technology (confirmed) [English speaking - United States]

10 min Presentation

**Frank Werner**, Director of World Environment Center Europe (confirmed) [English speaking – Germany]

20 min Panel Discussion, Q&A of attendees

Moderator: **Hussam Alkilany**, Manager of Environment Studies, Royal Scientific Society (confirmed) [Arabic speaking – Jordan]

18:50 – 19:00 Wrap Up

**Christian Izquierdo**, Technical Director World Environment Center (confirmed)  
[English speaking – Mexico]

*Lookout to next virtual session: SESSION TWO: November 17th (17:00-19:00 GMT+2)*



## *Special Guests*



### **Weslynn Ashton**

Weslynn Ashton is an Associate Professor at the Illinois Institute of Technology with joint appointments at the Stuart School of Business and the Institute of Design. Dr. Ashton is a sustainable systems scientist, whose research, teaching and practice are oriented around transitioning our socio-ecological systems towards sustainability and equity. She studies the adoption of socially and environmentally responsible strategies in business, and the role of innovation and entrepreneurship in addressing social and environmental challenges. Her research is grounded in industrial ecology and circular economy. Her current work focuses on increasing sustainability and equity in urban food systems, and developing regenerative economies in post-industrial regions, emerging economies and small island states.

She has a bachelor's degree in Environmental Engineering from the Massachusetts Institute of Technology, and master's and doctoral degrees in Environmental Science from Yale University. Originally from Trinidad & Tobago, in the Caribbean, Weslynn now lives and works in Chicago.



### Frank Werner

Frank has led WEC in Europe since January 2008. He coordinates WEC's global Thought Leadership program and plans WEC's events in Europe to discuss practical solutions for corporate sustainability and to find business solutions for global challenges. Key areas include climate change, the circular economy, water management and Corporate Sustainability Management, including the SDGs. Frank also led two of WEC's Capacity Building Projects in Morocco in 2012-2015.

Prior to WEC, Frank served for five years as senior advisor for global companies' sustainability reporting with akzente, a specialized German consulting firm, and for three years as a sustainability analyst at oekom-research (now IIS ESG), where he helped to develop the rating methodology and evaluated the environmental and social performance of more than 100 global companies.

With a Master-thesis on the sustainability of Chile's market-driven water management Frank graduated from the University of Heidelberg as a Geographer in 1996. During his academic education he spent one year at York University (Toronto, Canada) and later on worked as a scientific researcher on sustainable water management in Chile. In addition to his native German he speaks English and Spanish as well as basic French. He lives with his wife and two daughters in the five-lakes region outside of Munich/Germany.