Green Jobs Assessment Institutions Network (GAIN)

2nd International Conference: Developing a Green Jobs Assessment Training Package

14 - 16 April 2015

ILO, Geneva

The Green Jobs Assessment Institutions Network (GAIN) was initiated in 2013 as a network of policy research institutions and experts for assessing employment-related effects of greening policies and promoting institutional and capacity building in developing and low-income countries.

The GAIN conference in December 2013 concluded that the next objective of GAIN is to formulate a capacity building strategy with two subsequent goals:

- to develop and provide a **Green Jobs assessment training package** that systematically trains, teaches and assists GAIN members in undertaking Green Jobs assessments
- to institutionalize capacity building through relevant **regional hubs** that would serve as a **delivery platform** of training to practitioners (e.g. researchers and policy makers) in the area of Green Jobs assessments.

The 2015 GAIN conference will bring experts from various relevant fields together, to present and discuss draft training modules that would form a training package for Green Jobs assessments. These modules consist of Green Jobs Assessment Models (GJAM) such as Input-Output and Social Accounting Matrix models that have been employed in various countries. While GAIN has a focus on greening policies and climate change, it is important to note that these models can also shed light on the impacts on employment, income, fiscal and trade balances of a range of other policies, including infrastructure investment, public procurement or the creation of social protection floors. The benefits from increased capacity to carry out policy analysis with these models will thus extend far beyond Green Jobs.

Objective

The objective of this conference is to provide an opportunity for GAIN members to:

- review the experience with the application of models for policy analysis and their ability to inform policy making
- present, review and discuss draft modules of a Green Jobs assessment training package by processing feedback and inputs to the materials currently under development
- discuss the delivery of the Green Jobs training through regional hubs.

This second annual conference of GAIN will be structured in the format of a workshop, including panel discussions on experiences from experts using various GJAMs; presentation and review of the draft training modules; and discussion on ways forward to deliver training to GAIN members and other practitioners in the field of Green Jobs assessments. The content and methods that should be included in the training package will be finalized after the workshop based on the presentations and panel discussions during this workshop.

Expected participants (±60)

- GAIN members
- Key national policy makers
- PAGE partners, UN agencies and other national and international research institutions
- ILO officials

Draft Agenda

9:15 – 09:45   Welcome remarks, introduction of participants and presentation of the programme

- *Mr. Kees van der Ree, Coordinator, Green Jobs Programme*
- *Ms. Anita Amorim, Head, Emerging and Special Partnerships Unit, PARDEV, ILO*
- *Ms. Ulrike Lehr, Senior Partner, Institute of Economic Structures Research (GWS), on behalf of GAIN Network*

Facilitator: Moustapha Kamal Gueye, Policy Specialist, Green Jobs Programme

09:45 – 10:45   Panel discussion: Measuring what matters

In this interactive plenary session, lead speakers will discuss the relevance and progress made on measuring the labour market and social implications of the transition to a low carbon and green economy. In addition, the panel will address the issues of capacity needs for researchers and policy makers at the national level.

- *Mr. Peter Poschen, Director, Enterprises Department, ILO*
- *Mr. Daniel Samaan, Economist, Research Department, ILO*
- *Mr. Elias Ayuk, Director, United Nations University – Institute for Natural Resources in Africa*
- *Mr. Richard Lewney, Managing Director, Cambridge Econometrics*
- *Mr. Fulai Sheng, Head, Research Unit, United Nations Environment Programme, Economics and Trade Branch*

Moderator: Mr. Kees van der Ree, Coordinator, Green Jobs Programme

10:45 – 11:00 Coffee break

11:00 – 12:00   Panel discussion on Growth and Jobs

Growth or green growth is often assumed to lead to higher employment. The objective of this interactive panel discussion with government officials from national planning, economic development and experts from the UN and academia is to review the economic, policy and research arguments and evidence on green growth as a vehicle for more and better jobs.

- *Mr. Nawa Muyangana Kutoma, Planner, Ministry of Finance, Zambia*
- *Mr. Bruno Seminario, Professor, Universidad del Pacifico, Peru*
- *Mr. Isaac Frimpong Mensa-Bonsu, Director, Plan Coordination Division, NDPC, Ghana*
- *Mr. Ekkehard Ernst, Senior Economist, Research Department, ILO*

Moderator: Mr. Fulai Sheng, Head, Research Unit, UNEP Economics and Trade Branch

12:00 – 13:00   Panel discussion on Climate Change and Jobs

UNFCCC Parties have committed to formulate Intended Nationally Determined Contributions (INDCs) to address climate change. This panel discussion involving experts from climate change, labour and economic fields will analyse methods of measuring the social and economic effects of INDCs with a view to providing perspectives on reducing global emissions while stimulating social development and creating jobs. The panel will draw on initial ILO work with dynamic social accounting including a CO_2 account.

- *Mr. Farhan Helmy, Manager, Indonesia Climate Change Center, Indonesia*
- *Ms. Mahuran Saro Binti Sariki, Senior Manager, Institute of Labour Market Information and Analysis, Malaysia*
- *Ms. Heidi Garrett-Peltier, Assistant Research Professor, Political Economy Research Institute, United States*
- *Ms. Marisol Rivera, Professor, National Institute of Ecology and Climate Change, Mexico*
- *Mr. Jorge Alarcon, Associate Scholar, International Institute of Social Studies of Erasmus University, The Netherlands*

Moderator: Mr. Christoph Ernst, Senior Economist, Social Protection Department, ILO

13:00 – 14:30 Lunch break

14:30 – 15:30   GAIN Network: What's new in research and analytical work?

This plenary session will review recent research and assessment work by GAIN members and other ground-breaking analytical work of interest to the Network. They will identify the range of areas in which GAIN could engage in to feel research and knowledge gaps.

- *Ms. Heidi Garrett-Peltier, Assistant Research Professor, Political Economy Research Institute, United States*
- *Ms. Anushree Sinha, Senior Fellow, National Council of Applied Economic Research, India*
- *Ms. Ulrike Lehr, Senior Partner, Institute of Economic Structures Research (GWS), Germany*
- *Ms. Oyunbileg Delgersaikhan, Statistician, Macro-Economic Statistics Department, National Institute of Statistics, Mongolia*

Moderator: Mr. Peter Poschen, Director, Enterprises Department, ILO

15:30 – 15:45 Coffee break

15:45 – 16:30   GAIN Network: Partnerships, experiences and collaborative research

In this session, participants will share experiences and learning. In addition, they will discuss South-South and triangular cooperation experiences in Mauritius, Mongolia, Tunisia and other countries. The format is breakout groups hosted be speakers.

- *Mr. Calvin Atewamba, Research Fellow - Green Economy, United Nations University – Institute for Natural Resources in Africa*
- *Ms. Xin Zhou, Principal Policy Researcher, Leader of Green Economy Area, Institute for Global Environmental Strategies, Japan*
- *Mr. Jules Schers, Researcher, Centre International de Recherche sur l'Environnement et le Développement, France*
- *Mr. Sami Marouki, Partner, ALCOR, Tunisia*

Moderator: Ms. Anita Amorim, Head, Emerging and Special Partnerships Unit, PARDEV, ILO

16:30 – 17:00   Introduction to the green jobs training package

Drawing on the two previous sessions, this session will lead to the green jobs capacity building training package. Authors will make an "elevator pitch" giving a snapshot of each module, before full presentation on Day 2 of the conference.

Moderator: Mr. David Kucera, Senior Economist, DEVINVEST, ILO

17:30 – 19:30 Cocktail

Day 2 - Wednesday 15 April   *Venue ILO Room IV R3 South*

09:15 – 10:30   Presentation of Module I: Introduction to Green Jobs Assessment Models

This Module will include a thorough description and definition of the term Green Jobs, including a statistical definition, and present the rationale for, methods and approaches for green job assessments.

- *Ms. Valentina Stoevska, Senior Statistician, ILO Statistics Department*
- *Mr. Moustapha Kamal Gueye, Policy Specialist, ILO Green Jobs Programme*

Facilitator: Mr. Andrea Bassi, Founder and CEO, KnowlEdge Srl

In this plenary session, lead authors of Module 2 and Module 3 will briefly introduce the modules to allow all participants to provide feedback and suggestions. Thereafter, the group will break into two parallel sessions, one on the technical review of Module 2 and 3; the other on the policy issues of relevance to green job assessments.

10:30 – 10:45 Coffee break

10:45 – 16:30   **Parallel sessions: Technical track and Policy track**

Policy track *Venue Room I R3 South*	Technical track *Venue Room XII (Elimane Kane) M3 South*
10:45 – 12:45 Assessment in key policy areas In this session participants will discuss assessments in a various research and policy areas such as employment policy, skills, social protection, infrastructure, statistics and just transitions. ILO officials will introduce these discussions for an interactive exchange with policy makers. • *Mr. Ian Islam, Head, Employment and Labour Market Policy Branch* • *Mr. Mark Van Imschoot, Civil Engineer, EMPINVEST* • *Ms. Olga Strietska-Ilina, Skills Specialist, Skills Branch* • *Mr. Christoph Ernst, Senior Economist, Social Protection Department* • *Ms. Valentina Stoevska, Senior Statistician, Statistics Department* • *Ms. Lene Olsen, Senior Programme and Operations Specialist, ACTRAV* Facilitator: Mr. Kees van der Ree, Coordinator, ILO Green Jobs *12:45 – 14:00 Lunch break* **14:00 - 16:00 Linking assessment and policy: Country perspectives and experiences** Drawing on country experiences, this session will discuss how best to link assessment methodologies and results to policies on green growth, INDCs, National Employment Policies, and the role of south-south cooperation. • *Ms. Maria Alejandra Zegarra, Prof. Universidad del Pacifico, Peru* • *Mr. Hussein Abaza, Senior Advisor, Ministry of Environment, Egypt* • *Ms. Meriem Lissari, Special adviser in the Office of the Minister, Ministry of Vocational Training and Employment, Tunisia* • *Mr. Farhan Helmy, Manager, Indonesia Climate Change Center* • *Mr. Rudolph Kuuzegh, Director, Finance and Administration, Ministry of Employment and Labour Relations, Ghana* • *Mr. Timothy Afful-Koomson, Principal Green Growth Officer, Quality Assurance and Results Department, African Development Bank* Facilitator: Ms. Karin Isaksson, Senior Policy Specialist, ILO Green Jobs **16:00 – 16:30 Recap and closing**	**10:45 – 11:30 Presentation of Module II** This Module will include a presentation of a selection of Input-Output models for green job assessments. It will begin with an introduction into the construction of such models, technical parameters, formulation and testing of policy and investment scenarios and projection of employment within these scenarios. • *Marek Harsdorff, Economist, Green Jobs Programme* • *Margaret Chitiga, Director and Head of School of Public Management and Administration, University of Pretoria* Facilitator: Mr. Samuel Asfaha, Employment Policy Specialist, ITC-ILO **11:30 – 12:45 Group discussion and feedback** Peer review, feedback and guidance on the content of Module II including technical aspects, format, tools and exercises. Facilitator: Mr. Samuel Asfaha, Employment Policy Specialist, ITC-ILO *12:45 – 14:00 Lunch break* **14:00 - 14:45 Presentation of Module III** This module includes explanation on the application of SAM/DySAM models for Green Jobs assessments. The relevance, statistical applications, strengths and limitations will be discussed. • *Mr. Jorge Alarcon, Associate Scholar International Institute of Social Studies of Erasmus University, The Netherlands* Facilitator: Mr. Samuel Asfaha, Employment Policy Specialist, ITC-ILO **14:45 – 16:00 Group discussion and feedback** Peer review, feedback and guidance on the content of Module III including technical aspects, format, tools and exercises. **16:00 – 16:30 Recap and exchange on the revision process**

Day 3 – Thursday 16 April   *Venue ILO Room IV R3 South*

9:30 – 10:30   **Recap and report on Day 2**

In this plenary session all lead authors of the three Modules of the GJAM training package will present the input they received during this GAIN conference. This input will be used to finalize the GJAM training package.

Moderator: Mr. Joaquim Bento, Professor, University of Sao Paulo, Brazil

Rapporteur for Policy track: Ms. Alice Vozza, Green Jobs Capacity Building Specialist, ITC-ILO

Rapporteur for Technical track: Mr. Samuel Asfaha, Employment Policy Specialist, ITC-ILO

10:30 – 10:45 Coffee break

10.45 – 11:45   **Group discussion on way forward for the GAIN Network**

This plenary session will discuss modalities of delivery of the GJAM Training Package. In addition, participants will consider ways to strengthen capacity in support of policy formulation and implementation; learning and exchange of experiences, including South-South and triangular cooperation; and the building of a community of practice among experts and policy makers.

Moderator: Mr. Peter Poschen, Director, Enterprises Department, ILO

11.45 – 12:00   **Closing remarks**

Mr. Sangheon Lee, Special Advisor, Deputy Director-General for Policy, ILO

Mr. James Howard, Special Advisor, Cabinet, ILO

Mr. Peter Poschen, Director, Enterprises Department, ILO