



# Green Jobs Assessment Institutions Network (GAIN)

Network of Institutions and Experts on Assessing Employment Dimensions of Green Economy Policies

Concept Note

# Background and Rationale

The Rio+250 Outcome document "The Future We Want" combined with the 2030 Agenda and the Paris Climate Agreement reflects the emergency and necessity for many countries to deepen investment and development strategies that stimulate growth, create jobs and enhance social inclusion within a growing green economy.

Each country has to consider the implementation of green economy policies in the context of sustainable development and poverty eradication, in a manner that endeavours to drive sustained, inclusive and equitable economic growth and job creation, particularly for women, youth and the poor.

Those documents acknowledge the importance of partnerships and efforts to provide the exchanges of information and knowledge on decent work for all and job creation, including green jobs initiatives and related skills, and to facilitate the integration of relevant data into national economic and employment policies.

ILO constituents are looking into opportunities to reshape their economic and labour policies and investment decisions to maximize employment gains. However, these are predicated on the right policy mix and an inclusive economic, social and institutional set-up informed by relevant policy research and analysis. Countries are particularly interested in knowing about the direct, indirect or induced employment, the gross and net effect on jobs of greening policies, and options available to them to put in place social safeguards and social protection. In most cases, such information cannot be made available to governments and social partners in the absence of thorough and empirical assessments.

In this context, a number of questions arise. How are green jobs defined? How are they measured within current statistical approaches? Which economic sectors offer greatest opportunities? What evidence exists that national green economy initiatives are creating more jobs? What are the needs for skills and human capacity? What are the trade-offs and which transitional arrangements are needed in labour markets.

The review of the existing assessment by members of the UN system, government representatives and experts has proved that GAIN is very useful for identifying options and opportunities to promote decent work through environmental actions, and providing evidence-based and

solutions-focused research to inform policy making processes. It is also permits to determine the needs and options for transitional arrangements in sectors that may suffer as a consequence of greening policies.

The Turin workshop revealed that many countries face serious challenges of institutional capacity and expertise to conduct relevant assessments on potential impacts on employment of their greening policies. In many cases, national policy research institutions have limited capacity or unfamiliarity with appropriate methodologies and quantitative tools to assess effects on employment.

The Green Jobs Assessment Institutions Network (GAIN) – a network of policy research institutions and experts on assessing employment-related effects of greening policies, is initiated as an outcome of the Turin workshop to fill a clear institutional and capacity gap for green jobs related assessments particularly in developing and low-income countries.

## Objectives of the Network

GAIN aims to provide a common pool of expertise at both institutional and individual level, in order to enable national governments (esp. ILO constituents) to access and utilize a research and advisory capacity for country-level assessments and subsequent policy making. It seeks to support the development and strengthening of institutional capacity in the countries by providing direct technical support to existing and potential local institutions and by connecting them to other policy research institutions around the world in the field of promoting green jobs.

The two specific objectives of GAIN are as follows:

- 1) To **build and improve knowledge** on quantitative and analytical methodologies and tools relevant for the assessment of employment dimensions of greening policies, including Input-Output tables, Social Accounting Matrixes, DySam, Computable General Equilibrium models, System Dynamic models, surveys and other assessment approaches.
- 2) To **share knowledge and build capacity** for country assessments as well as regional and global assessments by involving partner institutions. Those participating in the network will be in a position to carry out green jobs related assessments in their own countries, but also support the conduct of similar assessments in neighbouring countries where expertise may be lacking, thereby promoting a pooling of expertise within their region. GAIN will facilitate links with policy makers to ensure relevance of research to policy processes.



### Structure and functioning of the Network

GAIN will be structured to allow a light, but effective mechanism to pursue its objectives. All institutions working in the area of green jobs assessment can join the Network. The ILO Green Jobs Programme will serve as Secretariat of the Network at the beginning. Members may decide to organize the secretariat in a revolving manner. Participation in the Network is free of charge. Participation is open to institutions from developing and developed countries.

Member institutions will be connected through an email listing, serving as a mechanism to communicate to the entire group. Members will also be able to exchange on a bilateral or in smaller groups at their convenience.

The Network will have one annual meeting, held in conjunction with the ILO Annual Green Jobs Academy. A Network-wide video-conference or webinar will be organized on a quarterly basis, facilitated by the ILO Green Jobs Programme. In addition to the quarterly video-conferences or webinars, Network members willing to discuss a particular assessment underway or completed may invite other Network members to a dedicated session that can serve for peer review of ongoing country assessments. The ILO Green Jobs Programme will facilitate the organisation of such dedicated webinars.

The Network will have a web portal hosted by the ILO's Green Jobs Global Programme, serving as a way of disseminating information of relevance to an external audience, including announcement of events, reports by Network members and other communication and outreach.

#### **Indicative Products and Services**

Through activities outlined above, GAIN aims to achieve the following results:

- Enhanced capacity of research institutions participating in the Network,
- The elaboration of tools (a guide, for instance) for assessment of green jobs,
- Improved assessments and assessment methods,
- A series of high quality assessment reports,
- Extended outreach of research products by Network member



Over the past years, the ILO has worked with a large number of institutions and experts across the world to conduct green jobs assessments. In addition, several other institutions have directly or indirectly been involved in country projects with a need to strengthen their own capacity to deliver assessments for their constituents. GAIN will therefore build on this network of institutions as a starting point.

The following are organisations and individual currently members of GAIN. If you wish to opt out or would like to make any changes to the contact information below, please indicate so by contacting Mr Moustapha Kamal Gueye (<a href="mailto:gueye@ilo.org">gueye@ilo.org</a>) and Marek Harsdorff <a href="mailto:harsdorff@ilo.org">harsdorff@ilo.org</a>)

#### **Members**

Region	Country	Institution	Contact person	Contact email
Africa				
	Kenya	Kenya Institute for Public Policy Research		khainga@kippra.or.ke khainga@hotmail.com
	Mauritius	University of Mauritius	Mr. Riad Mohammed Akthar Sultan	r.sultan@uom.ac.mu, akthar rs@yahoo.com
	Senegal	National Agency for Statistics and Demography	Mr. Ousseynou Sarr	Sarr33@yahoo.fr
	South Africa	Industrial Development Corporation of South Africa (IDC)	de Carvalho Maia	jorgem@idc.co.za
Americas				
	Brazil	Agricultura "Luiz de Queiroz" – ESALQ Departamento de Economia, Administração e Sociologia Universidade de São Paulo – USP	Prof. Joaquim Bento de Souza Ferreira Filho	jbsferre@usp.br
	Mexico	Empleos Verdes	Ms. Orly Goldsmith Oppenheim	o.goldsmith@empleosverdes. com or orly.goldsmith@gmail.com
	USA	Denison University, Ohio	Mr. Xiao Jiang	jianx409@newschool.edu
	USA	PERI	Ms Heidi Garrett- Peltier	hpeltier@econs.umass.edu



	TICA	77-3	I Miller Class	na ala a Carara a des I del
	USA	Urban and Environmental Policy Department   Occidental College Los Angeles, www.oxy.edu/uep	J. Mijin Cha Assistant Professor	mcha@oxy.edu   tel: 323.341.4047
Asia and the Pacific				
	India	National Council of Applied Economic Research (NCAER)	Ms. Anushree Sinha	asinha@ncaer.org shreeanu@hotmail.com
	Japan	Institute for Global Environmental Strategies (IGES)	Mr. Daisuke Sano	d-sano@iges.or.jp
	Japan	Institute for Global Environmental Strategies (IGES)	Mr. Xin Zhou	zhou@iges.or.jp
	Japan	Fujistsu Research Institute (FRI)	Mr. Takafumi Ikuta	Iku <u>ta.takafumi@jp.fujitsu.co</u> <u>m</u>
		Economic Policy & Competitiveness Research Center	Ms. Odonchimeg Ikhbayar	odonchimeg@ecrc.mn
		Sukkur Institute of Business Administration (IBA)	Prof. Niaz Ahmed Bhutto	niazbhutto@gmail.com
Arab States				
	851	Centre for Environment and Development for the Arab Region & Europe (CEDARE)	Mr. Hossam Allam	hallam@cedare.int
	Egypt	Centre for Sustainable Development Solutions (CSDS)	Mr. Hussein Abaza	hussein.m.abaza@gmail.com
	Tunisia	ALCOR	Mr. Sami Marrouki	s.marrouki@eco-ser.com
Europe and Central Asia				
	Germany	Institute of Economic Structures Research (GWS)	Ms. Ulrike Lehr	lehr@gws-os.com
		European Centre for the Development of Vocational Training (CEDEFOP)		Nicholas.Sofroniou@cedefop. europa.eu



	Netherla nds	Institute of Social Studies	Mr. Jorge V. Alarcon	alarcon@iss.nl jvalarcon@hotmail.com
		Stockholm Environment Institute	Ms. Kathryn Ann Olson	kate.olson@sei-us.org katyolson@gmail.com
	Turkey	Middle East Technical University	Prof. Hakan Ercan	hercan@metu.edu.tr
	Turkey	Middle East Technical University	Ms. Ebru Voyvoda	voyvoda@metu.edu.tr
	Turkey	Bosphorus University Istanbul	Prof. Vesile Kulacoglu	vesile.kulacoglu@gmail.com
	Switzerla nd	Lausanne University of Technology Laboratory of Environmental and Urban Economics	Dr. Marc Vielle Prof. Philippe Thalmann	philippe.thalmann@epfl.ch marc.vielle@epfl.ch
International Organizations				
	ADB	Asian Development Bank	Ms. Jane Romero	
	DCED	Donor Committee for Enterprise Development	Mr. Ashley Aarons	aarons@enterprise- development.org
	GIZ	GIZ / Deutsche Gesellschaft fuer Internationale Zusammenarbeit GmbH	Mr. Hans Joachim Zinnkann	<u>hansjoachim.zinnkann@giz.d</u> <u>e</u>
	OECD	The Organisation for Economic Co- operation and Development	Mr. Jean Chateau	jean.chateau@oecd.org
	UNEP	United Nations Environment Programme	Mr. Fulai Sheng	Fulai.sheng@unep.org
	UNU- INRA	United Nations University – Institute for Natural Resources in Africa	Mr. Elias T. Ayuk	ayuk@inra.unu.edu
	UNIDO	United Nations Industrial Development Organization	Ms. Pilar Murillo Fuentes	p.murillo@unido.org
	UNITAR	United Nations Institute for Training and Research	Mr. Rob Visser	rob.visser.france@gmail.com
	ILO	International Labour Organization	Mr. Christoph Ernst	ernst@ilo.org



ILO	International Labour Organization	Ms. Valentina Stoevska	Stoevska@ilo.org
ILO	International Labour Organization	Ms. Regina Galhardi	galhardi@oit.org.mx
ILO	International Labour Organization	Ms. Olga Strietska- Ilina	strietska-ilina@ilo.org
ILO	International Labour Organization	Ms. Christine Hofmann	hofmann@ilo.org
ILO	International Labour Organization	Mr. Cheick Badiane	badiane@ilo.org
ILO	International Labour Organization	Mr. David Kucera	kucera@ilo.org
ILO	International Labour Organization	Mr. Marek Harsdorff	harsdorff@ilo.org

# **Contact:**

Mr Moustapha Kamal Gueye, Policy Specialist, Green Jobs

Email: <u>gueye@ilo.org T</u>el: +41 22 799 7247

Mr Marek Harsdorff, Economist, Green Jobs Email: <a href="mailto:harsdorff@ilo.org">harsdorff@ilo.org</a> Tel: +41 22 799 7189

