

Green Jobs

Considerations

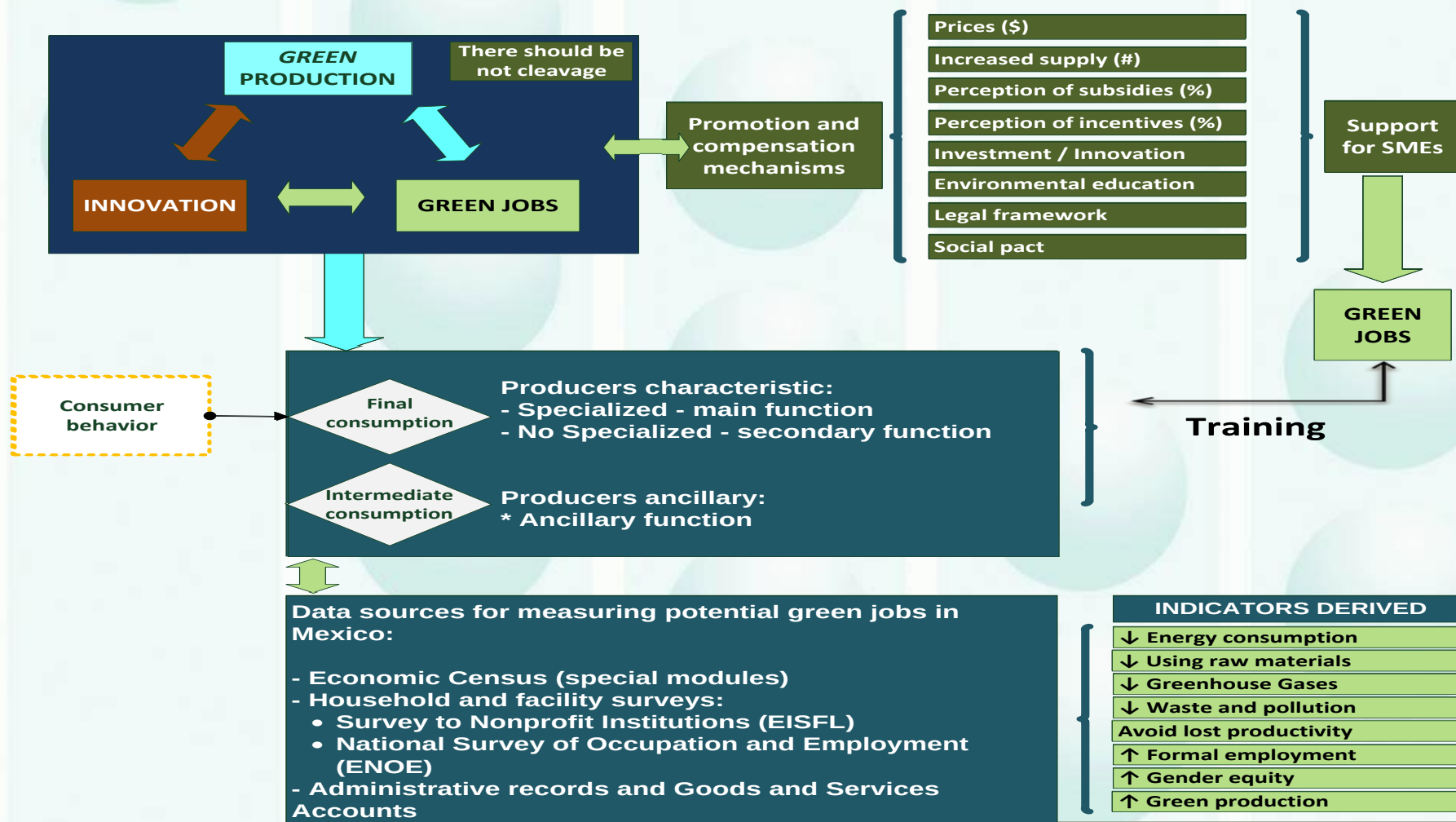


INSTITUTO NACIONAL
DE ESTADÍSTICA Y GEOGRAFÍA

November, 2012

General Scheme

Scheme of document «Considerations for measuring Green Jobs»



Green production



Maximize natural resources in the production process

GREEN PRODUCTION



Generating new jobs
Technical capacity building



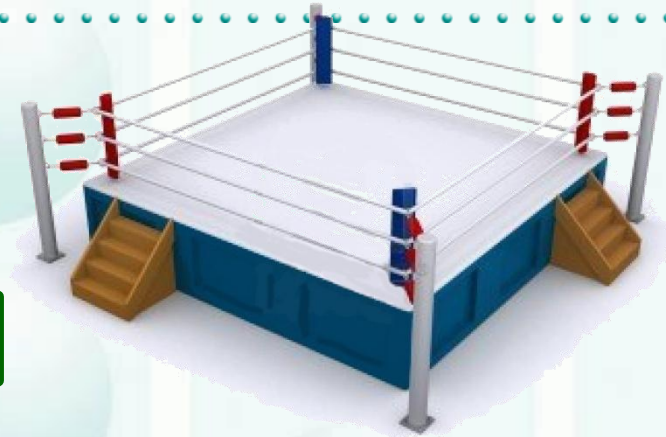
INNOVATION

GREEN JOBS

Green technologies:
Optimum use of inputs
Reduced emissions



Promotion and compensation mechanisms



Green production

Gray production

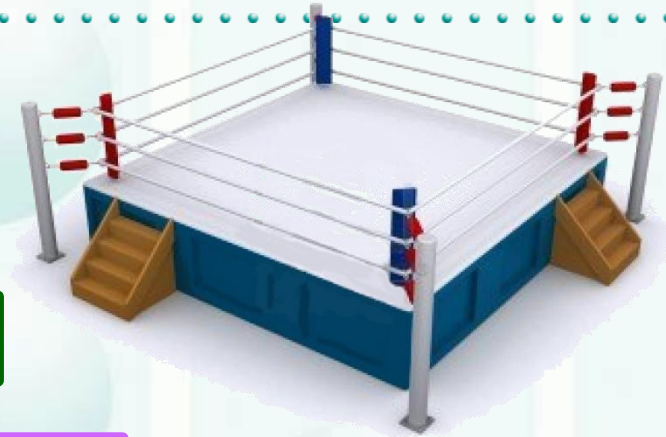


Adjustments in the prices of goods and services green

Perception of subsidies or production incentives and / or products

Third party participation to compensate the adjustment on the prices

Promotion and compensation mechanisms



***Green* production**

***Gray* production**

Investment / innovation

Sustainable transport

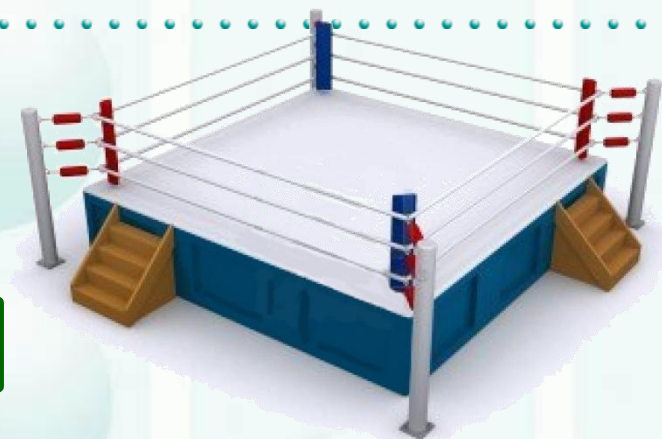
Cars that produce fewer emissions

Using recycled products (manufacture of steel, cement, paper)

Renewable energy



Promotion and compensation mechanisms



***Green* production**

***Gray* production**



Legal framework

Social Pact

**Environmental
education**

Support for SMEs



Small and Medium Enterprises in Mexico

Two-thirds or more of total employment in our country



Main source of job creation and innovation

Producers



Green Production			
Final consumption			Intermediate consumption
Principal activities			Ancillary activities (GG., societies, NPI)
Specialized producers		No specialized producers (GG., Societies, NPI)	
GG, NPI	Societies, households		
• Environmental management • Renewable energy • Innovation • Recycling • Saving resources • Treatment • Reducing emissions Examples: Ministries of environment and ecology Agencies that treat wastewater Entities producing clean energy	• Renewable energy • Innovation • Recycling • Saving resources • Treatment • Reducing emissions Examples: Recyclers Waste treatment and residual water companies	Invests and produces as secondary activities: • Renewable energy • Innovation • Recycling • Saving resources • Treatment • Reducing emissions Examples: Water Agencies (sewer) Companies that recycle as secondary activity	Protection activities conducted as part of the production process, purchased services, supplies produce for their own use Examples: Companies buying the waste treatment service Companies pay for the service of renewable energy

Green Jobs – Economic Census

Employees and hours worked in the Water Agencies

Agencies							2,517	
Corporate			No name-dependent		Provided by another name		For unpaid commission basis	
Employees			Employees		Employees		Employees	
Type	Number	Hours	Number	Hours	Number	Hours	Number	Hours
Total	107,301	249,058	2,737	4,844	1,453	2,881	1,284	1,963
Labor	63,110	152,203						
Technical staff	12,238	28,539						
Administrative	23,445	51,728						
Managers	4,293	9,723						
Other	4,215	6,865						

Source: Based on data from the 2009 Economic Census.

Green Jobs – Economic Census

Remunerations employees associated to Water Agencies

Agencies	2,517
Remunerations (Billion of pesos)	11,675,175
Wages and salaries	9,506,162
Prestaciones sociales	2,135,118
Utilities workers spread	33,895

Source: Based on data from the 2009 Economic Census.



Employees^{1/} of Institutions Private Nonprofit by functional classification, 2010

ICNPO group ^{2/}	(Units)	
	Paid employees	Volunteers
5 Environment	956	8,246

^{1/}Include volunteers.

^{2/}International classification of nonprofit organizations.

Source: Based on data from the ENISFL

Indicators derived

Green Production
Gray Production

Green Jobs
Gray Jobs

Green Growth
Indicators

Green Innovation
Gray Innovation

Indicators by
Gender

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