









## Why the ILO works on environment?

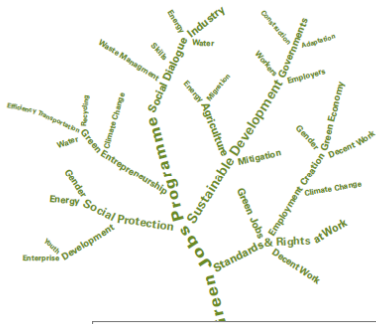


- Main goal: **Sustainable development**= going greener is the only option.
- This will not be possible without the active engagement of world of work: **enterprises** (both large, medium and small-sized), **workers** (both from formal and informal economy) and governments (**labour institutions**)
- Need to understand better **labour+environment interactions** and identify those policies & measures that will enhance decent work conditions for all
- Green Jobs Programme

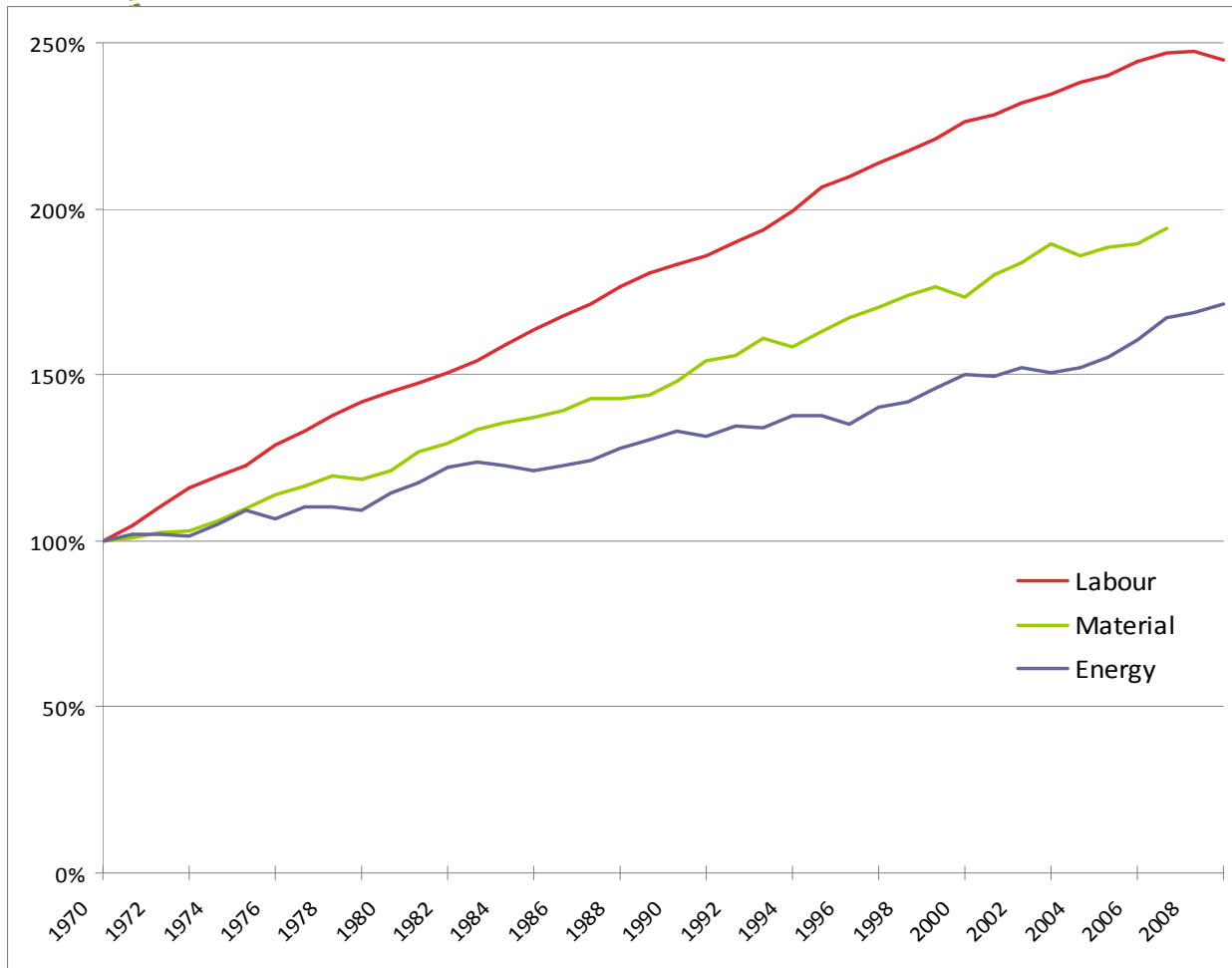








# Labour productivity vs energy and material productivity



Productivity evolution in 40 years  
 Labour: 2.5 times  
 Material: 2 times  
 Energy: 1.6 times









# International level

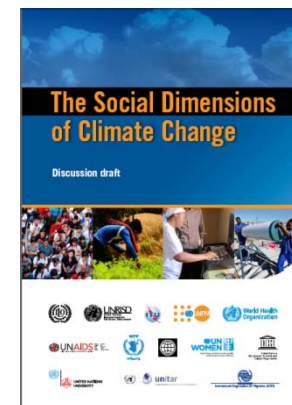
## International level:

**1/ Promoting Decent Work in a Green Economy - ILO Background Note**

**2/ UNDAF: Integrating Green Jobs in the United Nations Joint Programmes: A Guidance Note**

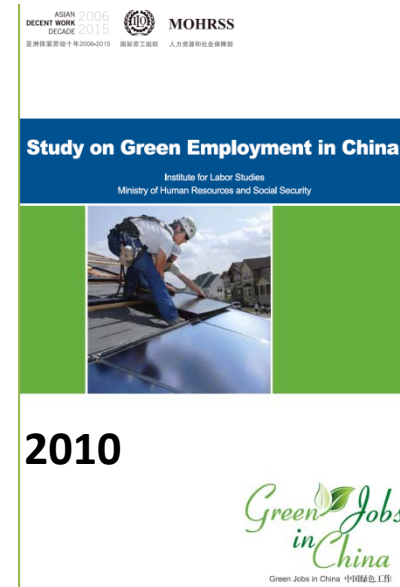
**3/ Social Dimensions of Climate Change – joint UN publication**

**4/ Green Jobs Report II (forthcoming)**





# Example China



**2010-2015, China's 12<sup>th</sup> five year plan:**

- Development to green growth
- 'Guiding options on promoting Green jobs'

Policy on Green Jobs

Assessment of Green Jobs Potential

Inter ministerial task force

**2010, Experience sharing meetings between government, unions & business**

**2011, Green Business Options China: Training program to encourage Green Entrepreneurship**

Pilot Project

Social Dialogue & Action plan





# Employment & environmental policies: need for coordination

- Eco-tax:
  - tax energy/emissions, reduce cost of work
  - would save jobs in resource intensive sectors
- Skills development:
  - Major bottleneck for growth and restructuring
  - SMEs
- Just transition:
  - Social protection, diversification, skills, intermediation
- Social dialogue
  - Having those in charge of implementing policies





## Country examples

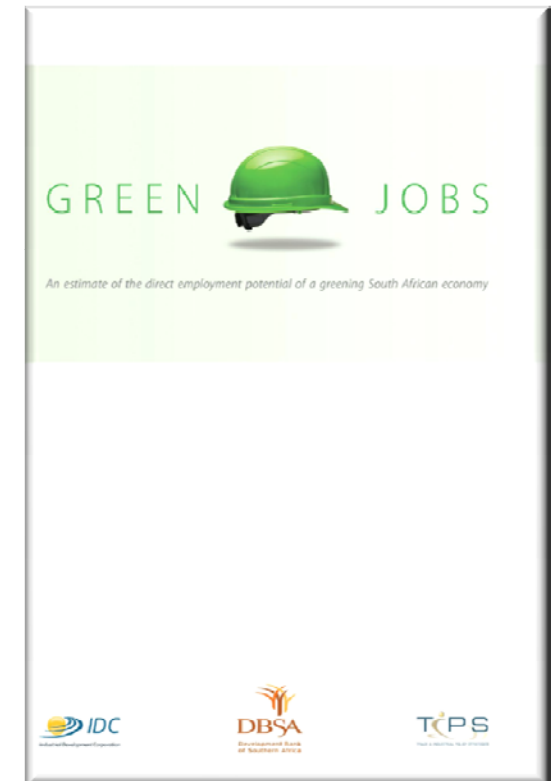
- **South Africa:** Green jobs in development strategy
- **Brazil:** Poverty eradication plan ‘Brasil sem miséria’ – green social housing, formalization waste managers, ‘bolsa verde’
- **India:** National Rural Employment Guarantee Act





# South Africa's New Growth Path

- Development Strategy
- Component green jobs
- Assessment green jobs potential:



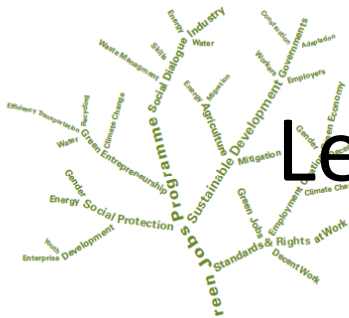
Net direct jobs	Short term (2012)	Medium term (2017)	Long term (2025)
<b>Total</b>	<b>98,000</b>	<b>255,000</b>	<b>462,000</b>
Energy generation	13,565	57,142	130,023
Energy efficiency	31,569	70,193	67,979
Pollution control	8,434	13,189	31,641
Nat. resources	44,512	114,842	232,926

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## Lessons for policy

- Green growth not equitable and socially inclusive by default
- Green economy necessary condition for sustainable development, but not sufficient
- Policy coherence essential, complementary social policies needed
- Social protection, industrial policies, active labor market policies, social dialogue



# Lessons Learned by the ILO: Brazil

## Key to success

### Ownership

Embed Green jobs assessment and policy into National Development Plan

Plan the entire program cycle from the outset (assessment to policy)

Clear sector selection

Clear national, state or regional focus

## Successful Green Jobs assessment, pilot and policy Brazil



## Challenges

Experts with combined knowledge on 'Green' & 'Jobs' scarce

Statistical data & indicators for Green and Decent Jobs is challenge

Building Policy coherence proves difficult

Moving assessment results to implementation requires commitment





More info:

[ILO.org/green-jobs-programme](https://ilo.org/green-jobs-programme)

[ILO.org/greenjobs](https://ilo.org/greenjobs)



# Brazil : Social housing, sustainable construction

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## ‘My house-my life’ social housing program (5/2009)

- 350,000 units energy savings measures
- - 40% electricity bill
- - 18% peak demand
- + 18,000 jobs

## Sustainable construction



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# Brazil : Waste management & recycling

- ~ 60,000 workers in formalized recycling industry
- Approx 400,000 informal
- **Cooperatives**, service contracts, installations, fair wages and OSH
- **New law: Tax reductions if recycling via cooperatives**
- **Brasil sem miséria**



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# Greener Business Asia

- The project supports **capacity building** and **bipartite cooperation** for greener workplaces and sustainable enterprises in selected sectors.
- Integrated approach- triple-bottom line performance:
  - environmentally-friendly practices to improvements in productivity and overall competitiveness,
  - while advancing the decent work agenda at the workplace.
- Thailand and the Philippines. Tourism and the automotive industry respectively