Creating Opportunity in a Disruptive Environment and an Inter-Connected World

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We live on a changing planet
…with a new global landscape…
...and opportunities in the economy of tomorrow...

- Clean tech
- Cleaner production
- Circular economy
- Eco innovation
- Renewable energy
- Sustainable value chains
- Alipay
- Airbnb
...with trade as a driver

Figure 1: Growth in the trade of environmental goods (2001-2012), $US billion

Figure 2: South-South Trade in Environmental Goods as a share of global trade in these sectors

Source: ITC Trade Map, Using OECD Classification of Environmental Goods.
creating new opportunities for jobs and income…

- Increased profitability
- Growing exports and market share
- Job creation

...sometimes...
Solar PV: A story of disruptive innovation

- Market disrupting
- Price reducing
- Job creating
- Leap-frogging
- Emission cutting

Figure 2: Solar PV: Global installed capacity, 2006-2015, and possible investments to 2030

Projections for 2030 are in accordance with IRENA’s REmap analysis.
Challenges remain.

- Investment Gaps
- Trade barriers
- Skills & capacity

**Estimated investment gap in key SDG sectors, 2015-30**

<table>
<thead>
<tr>
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<th>Trillions of USD, annual average</th>
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<tbody>
<tr>
<td>Total annual investment needs</td>
<td>3.9</td>
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<tr>
<td>Current annual investment</td>
<td>1.4</td>
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<tr>
<td>Total investment gap</td>
<td>2.5</td>
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Source: WEF
United States International Trade Commission Ruling, 22 September 2017


Image 2: zak zak, flickr
Champions and Pioneers are leading...

2017 Global Cleantech Innovation Index country scores (Cleantech Group, WWF and UNIDO)
... supported by forward-looking governance frameworks
... there is much more trade related measures can contribute...

- Full cost pricing
- Cutting costs for EGS
- Encouraging sustainable production and consumption – 2018!!
- Reassess trade governance
Moving forward: Shaping the narrative