Innovation and Technology Policies for Inclusive and Sustainable Development

Jonathan Wong
Chief of Technology and Innovation
Email: jwong@un.org
Twitter: @UN_JonathanWong
Key features of SDGs

economic, social and environmental

leave no one behind

time bound
How does innovation policy for SDGs differ from traditional innovation policy?

<table>
<thead>
<tr>
<th>POLICY AREA</th>
<th>TRADITIONAL</th>
<th>NEXT GENERATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Objective</td>
<td>Economic</td>
<td>Economic, social and environmental</td>
</tr>
<tr>
<td>Inclusiveness</td>
<td>PHDs and doctorates</td>
<td>Women &amp; girls, grassroots innovators</td>
</tr>
<tr>
<td>Institutions &amp; Infrastructure</td>
<td>R&amp;D facilities, science parks</td>
<td>Incubators, accelerators, makerspaces</td>
</tr>
<tr>
<td>Financing innovation</td>
<td>R&amp;D as a % of GDP, FDI</td>
<td>Impact investing</td>
</tr>
<tr>
<td>Human Capital</td>
<td>STEM</td>
<td>Social entrepreneurship, tech ethics</td>
</tr>
<tr>
<td>Approach</td>
<td>Curiosity-driven</td>
<td>Mission-driven</td>
</tr>
</tbody>
</table>
ESCAP Innovation Policy Support to Member States

Inclusive innovation policies for the SDGs

• Aligning national, sub-regional and regional innovation polices to the SDGs.
• Integrating inclusive dimensions into innovation policies.

Private sector innovation policies for the SDGs

• Inclusive business and social enterprise policies.
• Impact investing and innovative financing policies.
Inclusive innovation policies for the SDGs
Nomads in the digital age

Mongolia digital strategy launch

Wednesday 18th September 2019

The Corporate Hotel and Convention Center, Ulaanbaatar, Mongolia

@ info@access-solutions.company    #PathwaysCommission
Private sector innovation policies for the SDGs
Advancing Enabling Policy Environments for Inclusive Businesses in the Association of Southeast Asian Nations (ASEAN)

This report was prepared on request of the ASEAN Coordinating Committee on Micro, Small and Medium Enterprises (ACCMSME) by the United Nations Economic and Social Commission for Asia and the Pacific (United Nations ESCAP) and the Inclusive Business Action Network (iBAN).
Social Enterprise and Impact Investing

**Bangladesh**
Establishment of the National Advisory Board for Impact Investment who are developing the Bangladesh Impact Investment Strategy and Action Plan

**Thailand**
Social Enterprise Act

**Vietnam**
Government recognition of social enterprise within the legal system
An inclusive business is one that provides goods, services and livelihoods to people living at the base of the economic pyramid and marginalized groups.
INCLUSIVE BUSINESS IN CAMBODIA

Initial Results of a Landscape Study and Proposed Inclusive Business Enabling Environment for Cambodia (IBeeC) Strategy

Background document for the First Inclusive Business Forum for Cambodia 7 August 2019, Hotel Sofitel

ASEAN Countries adopted the ASEAN Inclusive Business (IB) Action Plan during the ASEAN Summit, the Heads of State agreed calling for “[...] greater emphasis on recognizing businesses [...]”.
Key messages

To meet the ambitions of the SDGs, innovation policies and strategies need to be directed toward solving the pressing social and environmental – as well as economic – challenges of our time.

Inclusion must be at the heart of innovation policies and strategies if the promise of leave no one behind is to be met.

Government policy can incentivise the private sector to innovate for social and environmental impact as well as profit.
AR**TNET on STI** is the knowledge platform on science, technology and innovation policies for sustainable development. By means of research, information dissemination and capacity building, our aim is to provide guidance on STI policies to researchers and policymakers in the Asia-Pacific region.
Thank You

Email: jwong@un.org

Twitter: @UN_JonathanWong