The Role of Earth Observations in Developing Indicators for the Post-2015 Development Agenda: Starting a Dialogue

Dr. Robert S. Chen
CIESIN, Columbia University
Agenda

Introduction and Context

1. **Welcome** - Switzerland

2. **Earth Observations and GEO** – Barbara Ryan, GEO Secretariat Director

3. **Integrating Geospatial and Statistical Information with Earth Observations** – Stefan Schweinfest, Director UNSD and UN-GGIM Secretariat

4. **Context: The Role of Earth Observations in Developing Indicators** – Robert S. Chen, Director, CIESIN, Columbia University
Case Studies

1. **Use of Earth Observations in National Statistical Systems** – Enrique Ordaz, Integration, Analysis and Research, National Institute of Statistics and Geography (INEGI), Mexico

2. **Integrating Traditional Data with Data from Earth Observation for Monitoring Water SDGs** – Rifat Hossain, World Health Organization


Questions and Discussion
Context: The Role of Earth Observations in Developing Indicators

Dr. Robert S. Chen
CIESIN, Columbia University
We use economic indicators all the time for decision making!

**Encouraging News on Interest Rates and Greece Sends the Market Up**

By THE ASSOCIATED PRESS  FEB. 24, 2015

[S&P 500 Index Data](#)

<table>
<thead>
<tr>
<th>S. &amp; P. 500 Index</th>
<th>Dow Jones Industrial Average</th>
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<td>2,115.48</td>
<td>18,209.19</td>
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Source: Reuters
We rely on health indicators to manage our personal health.

The Role of Earth Observations in Developing Indicators for the Post-2015 Development Agenda: Starting a Dialogue
We need good indicators on the status of the Earth and all of its residents!
Earth Observations give us the perspectives and detailed data we need for policy-relevant sustainable development indicators.
The examples to be presented here today illustrate how existing EO capabilities are already being used in real-world decision making, and could be utilized to support the post-2015 development framework.
Thank you