MEASURING PEACE IN A COMPLEX WORLD

Dr David Hammond – Director of Research, Institute for Economics and Peace
Why we need to talk more about data

Data is influential and requires responsible use

- Terrorism or Conflict?
- Genocide or Not?
- Peace or Not?
- Need for a Code of Ethics for Data Science?
Research used extensively by organisations including the OECD, Commonwealth Secretariat, World Bank and the United Nations.

Ranked as one of the 15 most impactful think tanks in the world on the Global Go To Think Tank Index.
The Institute for Economics & Peace

March | April | June | Nov | Dec

- **SDG16 Progress Report**
- **Mexico Peace Index 2018**
- **Global Peace Index 2018**
- **Positive Peace Report 2017**
- **Global Terrorism Index 2017**
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2016
Global Youth Development Index and Report 2016

2016-2018
States of Fragility 2016
Understanding Violence

2018
Pathways for Peace
Inclusive Approaches to Preventing Violent Conflict
SDGs = Sustainable Development Goals
SDG16: 22 indicators on peace and justice
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Eight of the 22 indicators have data for less than 50 per cent of countries.
Only seven indicators have data for more than 90 per cent of countries.

**SDG16**: 22 indicators on peace and justice

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SDG16: 22 indicators on peace and justice

Seven are Tier III – no agreed methodology for measurement
Some of the most important indicators are comparable for less than 40 per cent of countries.
SDGs = Sustainable Development Goals
SDGs = Significant Data Gaps
Data-based Decision Making for Building and Sustaining Peace

- No Data - Filing gaps in data responsibly
- Cross program and cross country data
- How specific is “context specific”
- What to do when data contradicts reality
- Creating and interpreting multidimensional metrics
Common Data Issues

• No Data
• Global vs Local
• Poor Data
• Composite Indices

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