WIEF JAKARTA
ROUNDTABLE 2017

Jakarta, Indonesia
5 OCT 2017
Green Economies from a Planetary Perspective

Dr. Thomas Maddox, Fauna & Flora International
Conventional economics have benefitted many
But they have also had unintended consequences.
The urgency of our environmental impacts

**BIOCAPACITY = Area x Bioproductivity (SUPPLY)**

**ECOLOGICAL FOOTPRINT = Population x Consumption x Footprint intensity per person**

![Graph showing the relationship between Global hectares per capita and Year from 1961 to 2008. The graph illustrates the concept of biocapacity and ecological footprint over time.](image-url)
The urgency of our environmental impacts

Society is demanding something better

1. **No Poverty**
2. **Zero Hunger**
3. **Good Health and Well-being**
4. **Quality Education**
5. **Gender Equality**
6. **Clean Water and Sanitation**
7. **Affordable and Clean Energy**
8. **Decent Work and Economic Growth**
9. **Industry, Innovation and Infrastructure**
10. **Reduced Inequalities**
11. **Sustainable Cities and Communities**
12. **Responsible Consumption and Production**
13. **Climate Action**
14. **Life Below Water**
15. **Life on Land**
16. **Peace, Justice and Strong Institutions**
17. **Partnerships for the Goals**
Society is demanding something better

Raworth, 2012
How far have we got to go?

Ecological Footprint per person and HDI of countries by world regions (2013)

- Africa
- Middle East/Central Asia
- Asia-Pacific
- South America
- Central America/Caribbean
- North America
- EU
- Other Europe

World Biocapacity in 1961

World Biocapacity in 2013

Global Sustainable Development Quadrant

Ecological Footprint values are 2013 values from the 2017 National Footprint Accounts, Global Footprint Network
HDI 2013 values are from the 2016 Human Development Report, UNDP
Green economies are part of the solution

- The way we have approached economic activity has been part of the problem, but it can also be part of the solution

- Rethinking the way we approach, measure and value economic activity is essential, but it will have to be more than tweaks and gestures

- Not just about addressing risks, but also about recognising opportunity
If we are to have an economic system fit for ten billion people living on a resource-constrained planet we need to move from a **BROWN** economy in the **RED** to a **GREEN** economy in the **BLACK**
Thank you

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