



# The Economics of Ecosystems and Biodiversity TEEB for Agriculture & Food Global Symposium, February 2019

## The TEEBAgriFood evaluation framework

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Supported by:



Federal Ministry  
for the Environment, Nature Conservation  
and Nuclear Safety



The Economics  
of Ecosystems  
& Biodiversity

based on a decision of the German Bundestag

Image credit: Anup Deodar

teebweb.org

# Agenda

- I. Background
- II. The evaluation framework
  - Framework components
  - Relationship to other initiatives (SEEA, TEEB, NCP, IW)
  - Progress thus far
- III. Demonstrating the framework
  - Introduction to exercise

# Background

## 1. Need

- Mandate of TEEBAgriFood
- Address exclusions of yield/ ha based assessments
- Providing what a comprehensive information base would look like

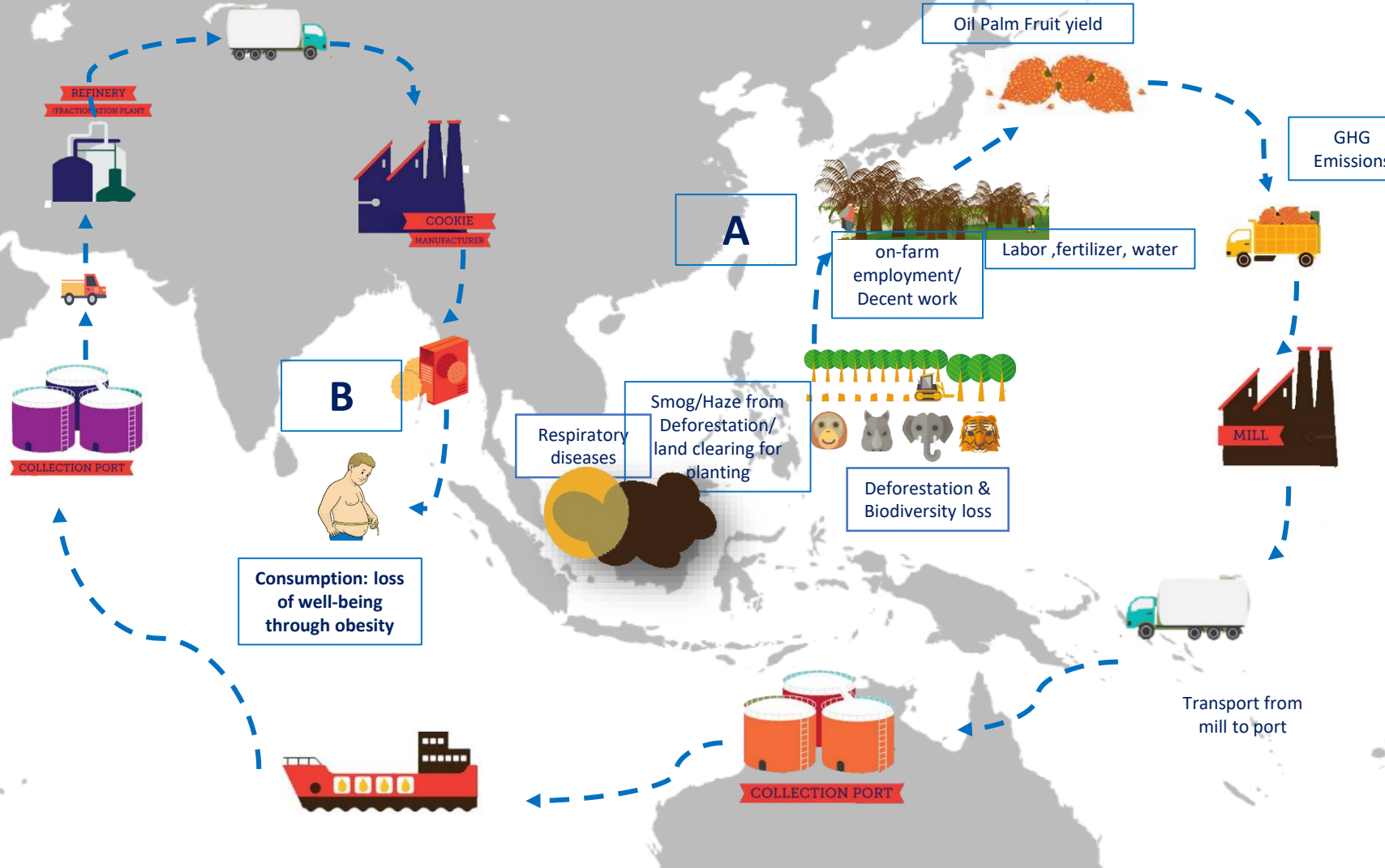
## 2. Value

- Pushing research agendas, and informing policies
- Transparency to assessments
- Establishing a common language

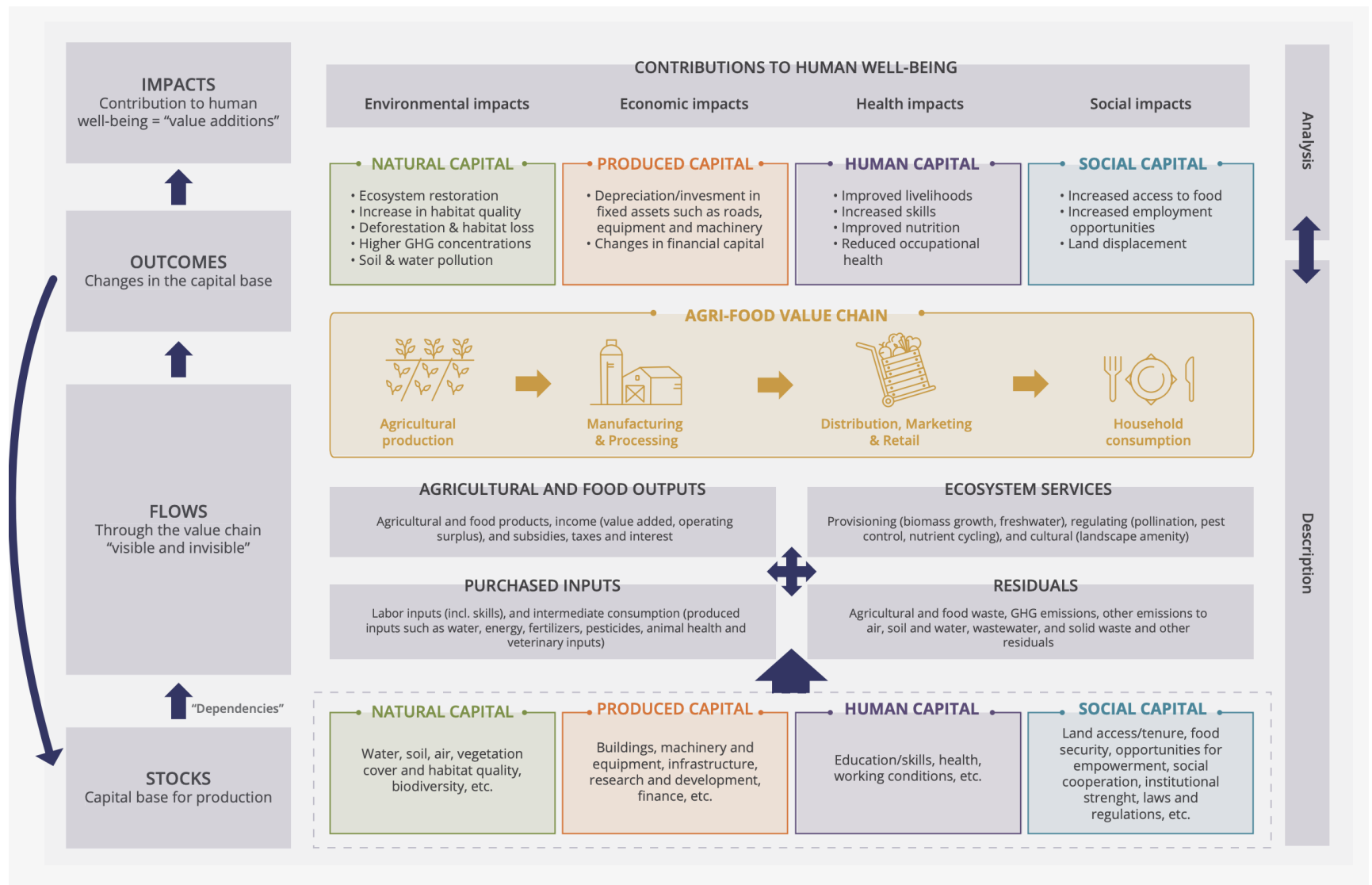
## 3. Guiding principles

- Comprehensive
  - Entire value chain
  - All capitals (stocks and flows)
- Universal
- Inclusive

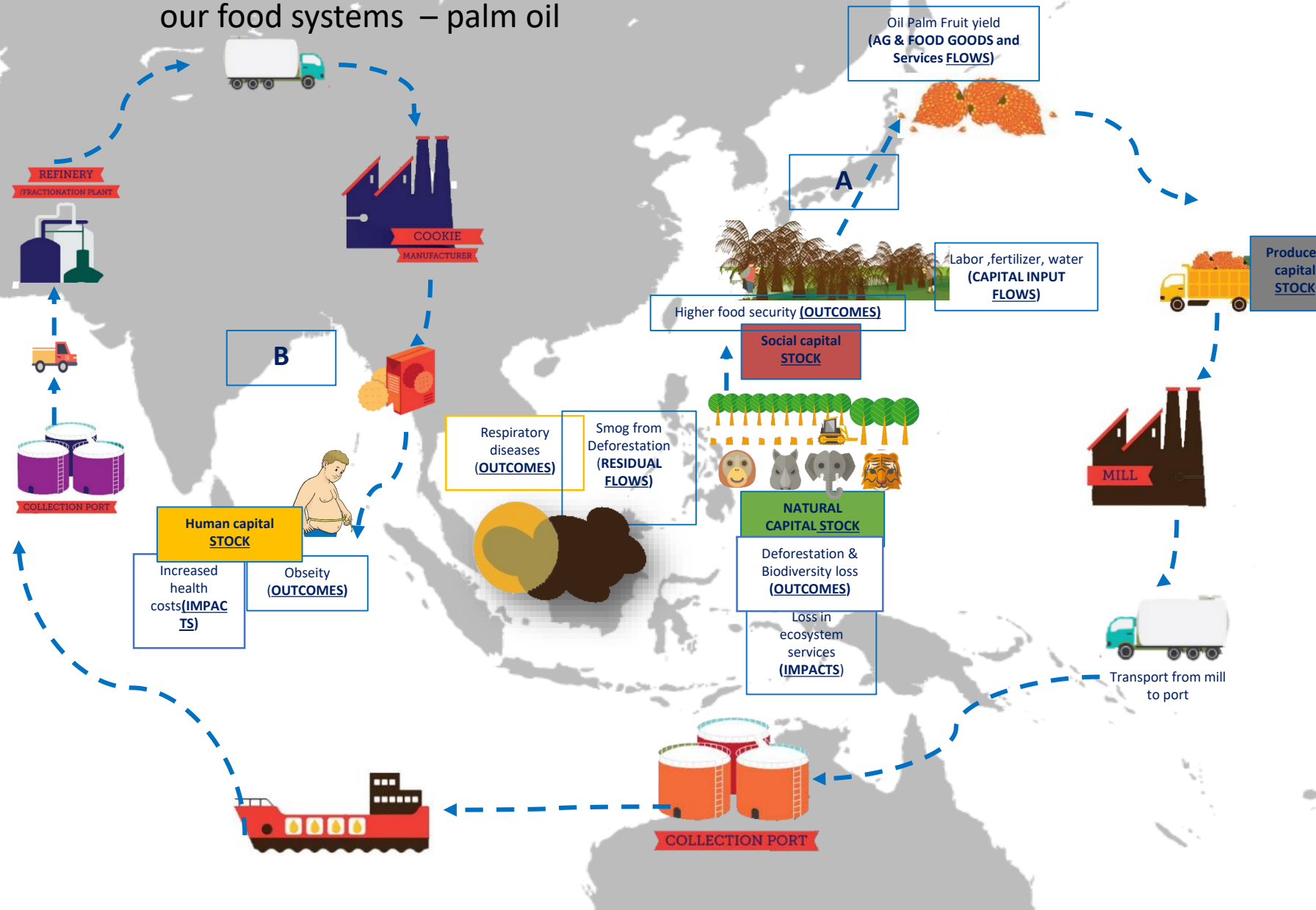
## Organizing a comprehensive information base for assessing our food systems – palm oil



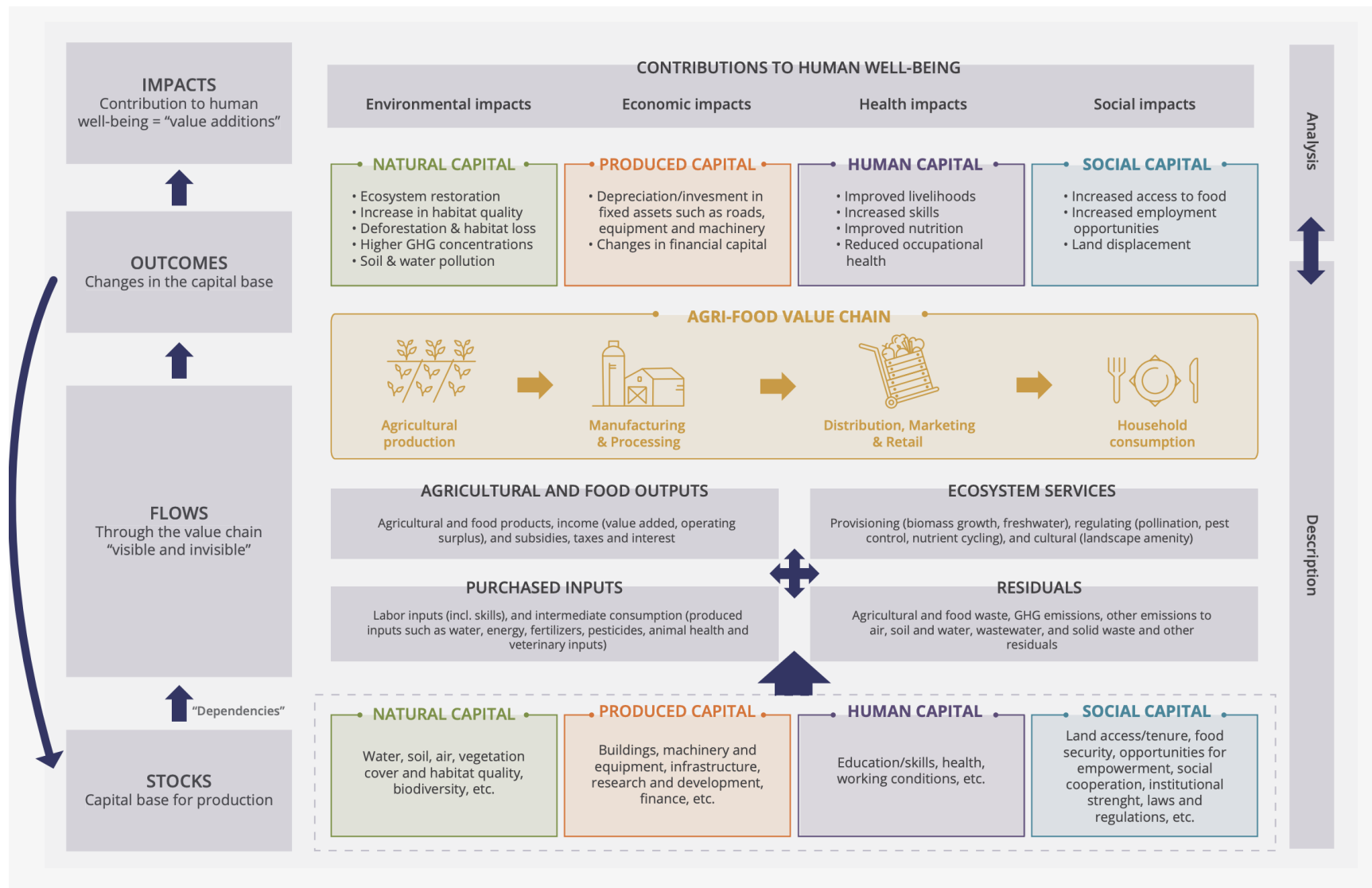
# The TEEBAgriFood evaluation framework



# Organizing a comprehensive information base for assessing our food systems – palm oil



# The TEEBAgriFood evaluation framework





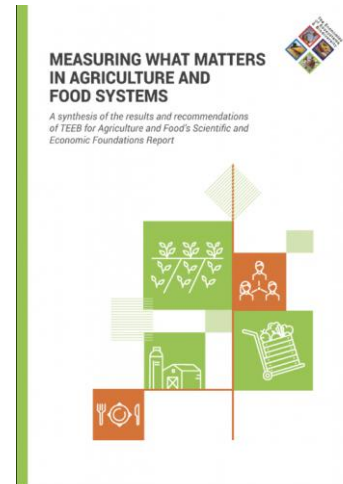
Nature,  
December 2016...  
June 2018

Drying red chillis under the sun provides one of the few sources of employment for women in an area of Bangladesh.

# Fix food metrics

For sustainable, equitable nutrition we must count the true global costs and benefits of food production, urge **Pavan Sukhdev, Peter May and Alexander Müller**.

**WorldFuture Council**  
VOICE OF FUTURE GENERATIONS



EC funded project



IKI Funded project



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# Introduction to exercise

1. Incorporate all capitals
  2. Think systemically
  3. Using a common language to describe different systems
- Morning session
    - Three different commodities
    - Describe your own system
  - Afternoon session
    - Supporting analysis from different entry points
    - Define your own questions

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