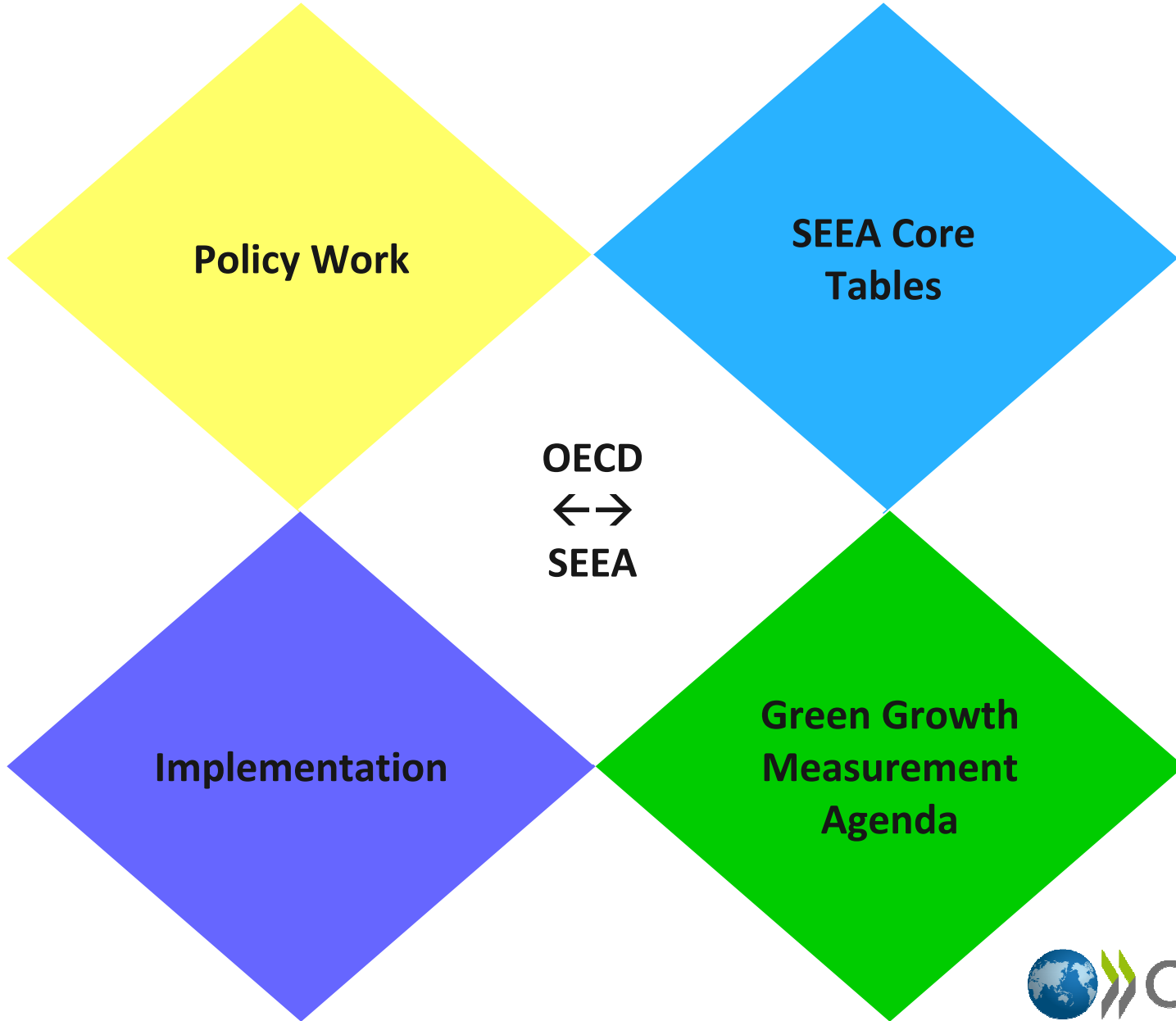




OECD Contribution to the Implementation of the SEEA Central Framework

Žiga Žarnić

Special Advisor, Director's Office
OECD, Environment Directorate
London, November 2013





Towards Green Growth



OECD Economic Surveys
KOREA



OECD Green Growth Studies
Energy



Towards
Monitoring
OECD IV

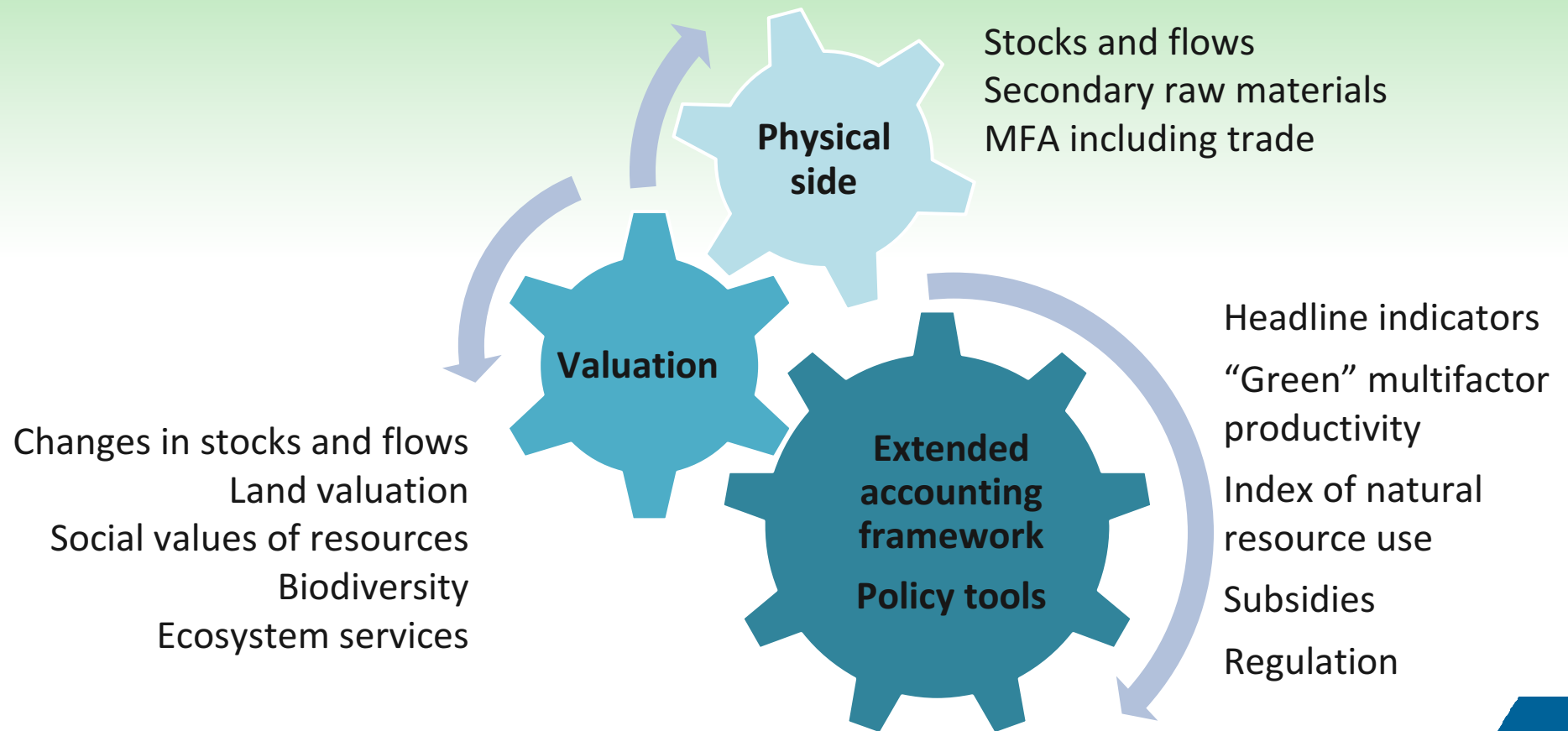
Coherent environment- economy data

High quality indicators





SEEA & Green Growth Measurement Agenda



SEEA Central Framework - **adopted** as the international statistical standard, 2012;
Needs to be **implemented** to ensure consistency and comparability of measures.



SEEA & Green Growth

Similar conceptual frameworks

SEEA is a powerful tool to support Green Growth Strategy and indicators

LINKS

MONITOR

Environmental and resource efficiency of the economy

MONITOR

Environmental assets
Their role in the economy

MONITOR

Environmentally-related activities and instruments
Their role in the economy



OECD plans for SEEA implementation

A Set of SEEA Core Tables

OECD Contribution to Global Implementation
(e.g. UNCEEA, LG)

Dedicated Task Force

**Priority
Topics**

**Selection
Criteria**



Criteria for SEEA Core Tables

- Relevance for ...
 - OECD Green Growth Strategy
 - Related national policies
 - Measurement agenda
- Availability
 - at the OECD and/or
 - at national level
- Consistency with available data in other areas

Headline indicators

Productivity measurement

Wealth accounting



Priority topics for SEEA Core Tables

GHG and air emissions

- Availability of data
- UNFCCC and EU-regulations
- Based on Eurostat templates: simplified; avoid duplication
- Tier 1 versus tier 2 breakdowns
- Calculation of final consumption footprints



Priority topics for SEEA Core Tables

Natural assets

- Natural resource index
- Ecosystems excluded, focus on assets where work is well advanced
- Oil, gas, metallic minerals and timber resources
- Optional: water and aquatic res. (state of the environment questionnaire)
- Both physical data and monetary values
- Methodology: wealth estimates of countries, or inter-nationally harmonised method based on resource rents
- Close cooperation with the World Bank



Natural assets

Physical account (physical units)

Opening stock of resources

Additions to stock:

Growth in stock

New discoveries

Upwards reappraisals

Reclassifications

Total additions

Reductions in stock:

Extraction

Normal losses

Catastrophic losses

Downwards reappraisals

Reclassifications

Total reductions

Closing stock of resources

Monetary account (currency units)

Opening stock of resources

Additions to stock:

Growth in stock

New discoveries

Upwards reappraisals

Reclassifications

Total additions

Reductions in stock:

Extractions

Normal losses

Catastrophic losses

Downwards reappraisals

Reclassifications

Total reductions

Revaluation of the stock of resources

Closing stock of resources



Other SEEA Core Tables

Water

Waste

**Material
flows**

EGGS

Taxes



Process & next steps

- **Present and discuss**
 - Global conference on the implementation of SEEA and 8th Meeting of the UNCEEA (New York, 17-21 June 2013)
- Dedicate informal **OECD Task Force**
 - Environmental statistics and national accounts constituencies
- **Implement SEEA**
- **Communicate** the set of SEEA core tables
- **Define and accept** a two track approach:
 - Align classifications and definitions
 - Develop a fully integrated approach
- **Be clear** on international priorities



Thank you for your attention!

Key contacts for SEEA Core Tables:

Peter Van De Ven (peter.vandeven@oecd.org)
Head, OECD Statistics Dir.

Myriam Linster (myriam.linster@oecd.org)
Principal Administrator, OECD Environment Dir.