

18th XBRL Europe Day

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Amsterdam, The Netherlands

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Natural Capital Accounting and XBRL

- Liv A. Watson
- Workiva, Inc
- Member of XBRL EU



Today's Agenda

- About Natural Capital Accounting (NCA)
- Why Natural Capital Accounting?
- The INCA-SDTF Project
- Key Takeaways



About Natural Capital Accounting (NCA)



About Natural Capital Accounting (NCA)

- The process of calculating the total stocks and flows of **natural resources** and **services** in a given ecosystem or region.
- **Natural capital** includes all of the resources that we easily recognize and measure, like minerals, energy, timber, agricultural land, fisheries and water.
- NCA aim to **document** an organization's **ownership**, liability and assets related to natural capital.

Why Natural Capital Accounting (NCA)?



NCA Facts

- Gross Domestic Product (GDP) looks at only one part of economic performance—income—but says nothing about wealth and assets that underlie this income.
- Natural capital accounts will be a vital tool for policy makers and embedded in strategic economic decision making of a nation.

Why Natural Capital Accounting (NCA)?

- A nation's economic prosperity and well-being is underpinned by its **natural capital**, i.e. its biodiversity.
- The UK Government has pledged to develop full UK Natural Capital Accounts by **2020**.
- The project is led by the **Office for National Statistics (ONS)** and the **Department for Environment, Food and Rural Affairs (Defra)**.
- In December 2012, the ONS published a 'roadmap' that sets out the work-plan for the project.

The INCA-SDTF Project



The INCA-SDTF Project

- The INCA-SDTF project aims to encouraging corporations that own or manage natural resources to develop natural capital accounts and make the data publicly available.
- The INCA-SDTF XBRL Feasibility Study provides a market evaluation of implementing an XBRL strategy for the UK Office of National Statistics (ONS) and the Department for Environment, Food and Rural Affairs (Defra) for their natural capital reporting program.

The INCA-SDTF Project

MISSION:

The mission of the INCA-SDTF is to provide recommendations and guidance that will inform the UK's Office of National Statistics' (ONS) and the Department for Environment, Food and Rural Affairs (Defra) decision on whether to implement an XBRL strategy and program for its reporting framework.

OBJECTIVES:

- To assess the possibility of using the Global XBRL Data Standard to enable natural capital information so that it can be discovered, aggregated, analyzed, repurposed and communicated in a machine readable format.
- To assess feasibility of an XBRL implementation using the TELOS Methodology (the acronym TELOS refers to the five areas of feasibility - Technical, Economic, Legal, Operational and Scheduling).

INCA-SDTF Key Stakeholders

Government &
Policy Makers

Corporates

Service & Solution
Providers

Standards Setters
and Framework
Providers

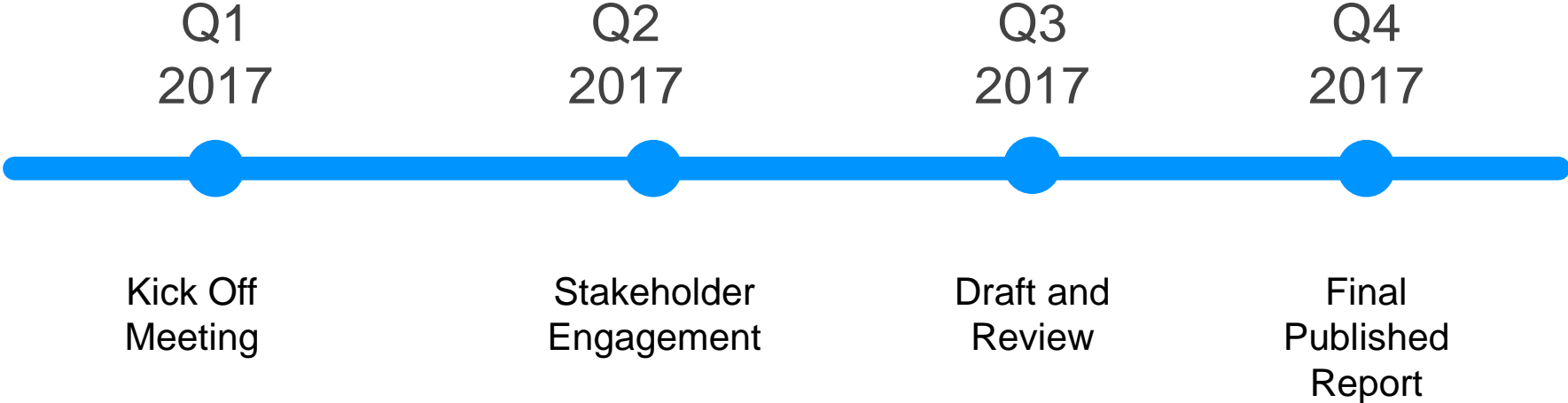
Accountancy
Professions

Academias

Natural Capital
Data Providers

Other Key
Influencer's

The INCA-SDTF Project Timeline



INCA-SDTF Project Co-Chairs



Liv A. Watson
Co-Chair INCA-SDTF Project
A Founding Member of XBRL



Brad Monterio
Co-Chair INCA-SDTF Project
XBRL Best Practice Board Member

Call to Action

VOLUNTEER TO REVIEW AND COMMENT:

- THE PROJECT'S ASSESSMENT OF INTEGRATING XBRL INTO NATURAL CAPITAL STATISTICAL DATA
- THE ALIGNMENT WITH CURRENT MARKET DEFINITIONS AROUND NATURAL CAPITAL

