UN/CEFACT for SDG 14.4
FLUX Sustainable Fisheries Standard

Ivonne Higuero
Director, Economic Cooperation and Trade Division, UNECE

Frans van Diepen
Senior Consultant, Netherlands Enterprise Agency

17 July 2018, Geneva, Switzerland
FLUX Sustainable Fisheries Standard – Why?

- More than 3 billion people depend on fish for almost 20% of their intake of animal protein.

- Illegal, Unreported and Unregulated (IUU) fishing, valued at 23 billion USD, and about 26 million tons of fish per year

- In addition to economic damage, such practices can threaten ocean biodiversity
**UN/CEFACT for SDG 14.4**

**FLUX Sustainable Fisheries Standard – About**

- **UN/CEFACT FLUX**: Fisheries Language for Universal Exchange

- First **communication tool** to automatically collect and disseminate fishery catch data for:
  - Sustainable fishery management (SFM)
  - Detecting and combatting illegal, unreported and unregulated fishing (IUU)

- Promoted by ISO, WTO, FAO, the European Commission
UN/CEFACT for SDG 14.4
FLUX– Team of Specialists on Sustainable Fisheries

- Fisheries experts from around the world
  - Open to experts from all member states
  - Join through UN/CEFACT expert registration
  - Get to know the Team of Specialists

- Programme of Work focuses on 4 main areas:
  1. Policy dialogue and advice
  2. Technical monitoring and advice
  3. Communication and outreach
  4. Capacity building
Activities:

- UN/CEFACT development and maintenance of the FLUX standard
- 23rd UN/CEFACT Plenary Briefing note on UN/CEFACT work for SDG14 (April 2017)
- UN Ocean Conference UN/CEFACT Commitment to the Call for Action (June 2017)
- Sustainable Fisheries Team of Specialists (June 2017) – 1st meeting (Jan 2018)

European Commission Implementation:

- FLUX Vessel Position Implementation Document
- General principles of the FLUX transportation layer
- Routing scenarios embedded in the FLUX Transportation layer
- FOCUS open-source software for using FLUX
  - [http://www.focus.fish/](http://www.focus.fish/)
  - Supported by Sweden, EU, UN, & wide range of experts
Exchanging messages from **catch** to **first sale**:  

- **Including** catch; vessel and trip identification, fishing operations (daily catch or haul-by-haul), fishing data (catch area, species and quantity, date and time, and gear used), landing and sales information, license information and inspection data  

- **Excluding** trade after first sale
Domain = “message family”
- Domains can be used **stand-alone**
- Domains can be **linked** to other domains

UN/CEFACT for SDG 14.4
FLUX Sustainable Fisheries Standard - Elements
UN/CEFACT for SDG 14.4
FLUX Sustainable Fisheries Standard - Scope

Viewing vessel position details

Content can be set via user settings
Effective and transparent data collection and management

Introducing traceability for traded fish from the fishing vessel up to the consumer

FMOs around the world have for the first time access to a free, open and global standard

Common approach towards electronic logbooks for fishing vessels, interoperability between IT systems, and easy exchange of data between parties.

UN/CEFACT ensures compatibility with similar standardisation
UN/CEFACT for SDG 14.4
FLUX Sustainable Fisheries Standard

• Increasingly consumers and producers want to know the social & environmental impacts of products and production processes
  - potential impacts on trade esp. for SMEs and developing countries
• Need for mechanisms to track & trace supply chains
• Both governments & businesses have a key role to play
• UNECE has developed a Framework for designing traceability systems
• UN/CEFACT traceability standards, such as FLUX, eCITES, eCERT, eSPS are important tools
UN/CEFACT for SDG 14.4
FLUX Sustainable Fisheries Standard - For more:

Visit:
www.unece.org/cefact/brs/brs_index.html

Scan this code:
Thank you!

Ivonne Higuero
Director, Economic Cooperation and Trade Division, UNECE

Frans van Diepen
Senior Consultant, Netherlands Enterprise Agency

17 July 2018, Geneva, Switzerland