



# HOW INTERNATIONAL STANDARDIZATION FACILITATE THE TRANSITION TO A CIRCULAR ECONOMY?

2019, October, 29<sup>th</sup> – CEN, Brussels

Catherine Chevauché

# A new ISO TC 323 Circular Economy



## Liaisons members

- **ECOS** European Environmental Citizens Organisation for Standardisation
  - **GRI** Global Reporting Initiative
- **UNIDO** United Nations Industrial development Organization
  - **Foundation Ellen Macarthur**





# A new ISO TC 323 Circular Economy

## Scope

Standardization in the field of Circular Economy to develop frameworks, guidance, supporting tools and requirements for the implementation of activities of all involved organizations, to maximize the contribution to Sustainable Development.

### Overall objectives

- To contribute to give a **quick and effective answer to environmental and social emergencies**
- To promote an **alternative economic model**
- To promote a **large and effective participation from countries all around the world**
- To maximize the contribution to **Sustainable Development**
- To develop high quality standard for **all types of stakeholders**

### Management of work

**Committee manager:**  
Olivier Cartigny



**Chairperson:**  
Catherine Chevauché



# A new ISO TC 323 Circular Economy

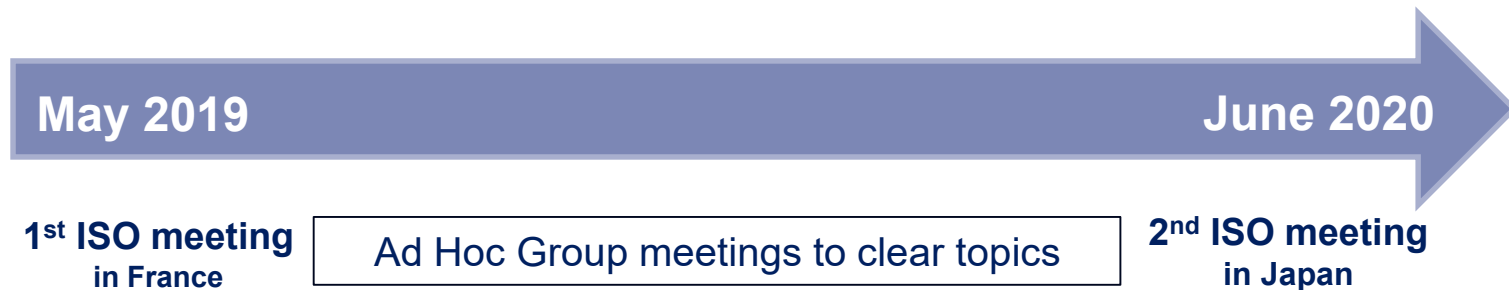
## The work program





# A new ISO TC 323 Circular Economy

## The timing



### To date

#### 3 New Work Item Proposals

- Principles/framework/terminology
- Measuring/assessing circularity
- Business models and value chain

#### 1 Technical Report

- Return of experience on functional/service economy



# A new ISO TC 323 Circular Economy Principles/Framework/Terminology

## Key elements



### For whom?

- Organizations or group of organizations wishing to manage internally and collectively their activities in order to shift from a linear to a circular economy

### For which activity?

- Any organized domestic, commercial or industrial activity either paid or unpaid which has an economic, social and environmental impact on the planet

### For what?

- To reduce use of resources while promoting social and economic benefits

# A new ISO TC 323 Circular Economy Principles/Framework/Terminology



## Which principles?

- Collaborative actions
  - Consider both technical and biological cycles
  - Cover sourcing, circular design, industrial ecology/symbiosis, functional/service economy, reverse logistic, product life extension, resource management, etc....
  - To be considered from an environmental, social and economic perspective
- Facilitate relationship through a code of conduct: transparency, collaboration, partnership
- Develop framework of change management: system thinking, innovation, stewardship, value-based long term economy



# THANKS

2019, October, 29<sup>th</sup> – CEN, Brussels  
Catherine Chevauché