



# Global Conference on Measuring New Forms of Employment

Brussels, 4-5 July 2024









# UNECE Task Force on Forms of Employment

Session 1 – Changing forms of employment and work relationship - measurement

Vincent Hardy, Ph.D, Chief, Centre for Labour Market Information, Statistics Canada





## **Table of content**

- Recent international collaboration on measuring forms of employment
- 5 Online resources
- 2 CES In-Depth Review on New forms of Employment
- Task Force & Handbook on Forms of Employment
- Applying the Handbook: A Canadian example





# Recent international collaboration on measuring forms of employment

Growing need to measure flexible or ambiguous work relationships



The International Classification of Status in Employment (ICSE) is updated in 2018



Forms of employment concepts such as digital platforms, telework not fully integrated in ICSE-18



Statistics Canada completes an *In-depth Review* on behalf of the Conference of European Statisticians (CES)





## In-depth Review – Findings and recommendations (1)

#### **Key finding 1: Overlapping and inconsistent concepts**

Concepts related to "new forms of employment" and "quality of employment" often overlap and are used inconsistently by a wide range of actors and organisations.

E.g.: non-standard work, gig work

The concepts and categories required to understand and describe "new forms of employment" either already exist or, for the most part, could be readily developed.

#### Recommendation

Need for international agreement on a consolidated conceptual framework that identifies and maps the relationships between concepts essential for measuring and identifying new and established forms of employment.







## In-depth Review – Findings and recommendations (2)

#### **Key finding 2: Responding to constant change**

"New forms of employment" are constantly emerging and challenge existing legal and regulatory categories as well as statistical classifications.

Need for concepts that are broad enough to remain relevant over time and across multiple jurisdictions, but precise enough to prevent overlap and confusion.

#### Recommendation

Framework to develop or consolidate "evergreen" concepts that will help national statistical offices (NSOs) understand and classify new forms of employment as they emerge.





## In-depth Review – Findings and recommendations (3)

Key finding 3: Managing data collection and dissemination burden	Recommendation
Multiple quality of employment frameworks and guidelines create "an embarrassment of riches" in terms of possible indicators and measures.	Assist NSOs in identify core measures and indicators that could help track key trends in
NSOs face funding constraints and limitations related to respondent burden.	forms of employment and quality of employment.
<ul> <li>Labour Force Surveys (LFS) and supplements are good data collection vehicles for many, but not all, issues and problems.</li> <li>The complexity of updating the LFS may require alternatives, such as a coherent system of supplements, separate surveys and administrative data</li> </ul>	Develop recommendations on the frequency of measurement and dissemination.







### **UNECE Task Force on Forms of Employment**

- UNECE Task Force on Forms of Employment formed in July 2021 to develop a coherent conceptual framework to understand and measure forms of employment
  - Focus on *aligning* frameworks and definitions rather than creating an entirely new framework.
- Led by Statistics Canada, with contributions from many statistical agencies (Finland, France, Mexico, Singapore, UK, US) and international organizations (OECD, Eurostat, ILO, Eurofound)
- Handbook on Forms of Employment published in summer 2022
  - Conceptual framework
  - Discussion of data sources and recommended indicators

UNECE

Handbook on Forms of Employment



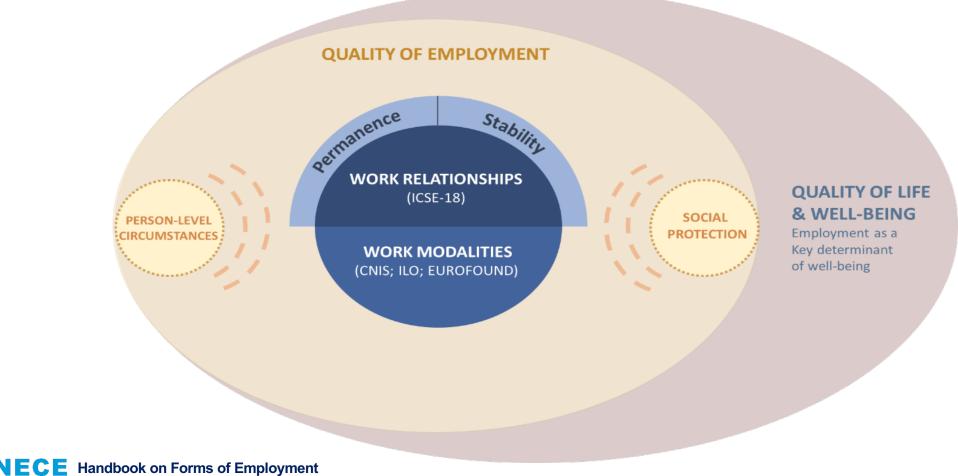








## Conceptual framework on forms of employment









## Work relationships, work modalities, and permanence and stability

Work relationships (ICSE-18)		Work modalities: Example						
		Working-time		Working location		Digital platforms		
Main ICSE-18 categories	Permanence and stability	Length of work hours		Main work location		Works through a digital platform		
		Part-time	Full-time	At home	Outside the home	Yes	No	
Employees	Permanent							
	Fixed-term							
	Short-term and casual							
	Paid apprentices, trainees and interns							
Dependent contractors	More permanent or stable							
	Less permanent or stable							
Employers in corporations	More permanent or stable							
	Less permanent or stable							
Employers in household market enterprises	More permanent or stable							
	Less permanent or stable							
Owner-operators of corporations without employees	More permanent or stable							
	Less permanent or stable							
Own-account workers in household market enterprises without employees	More permanent or stable							
	Less permanent or stable							
Contributing family workers	More permanent or stable							
	Less permanent or stable							



CE Handbook on Forms of Employment





## Other dimensions of the conceptual framework

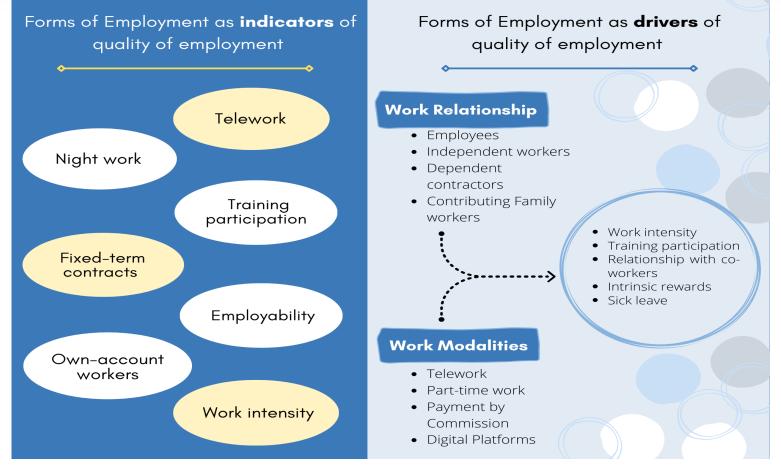
- 1) The relationship between job-level and person-level phenomena, including:
  - The characteristics of the individual such as age, gender, disability;
  - The characteristics of an individual's household or family such as housing tenure and family structure;
  - The fit between the worker and the job (e.g. involuntary part-time work);
  - Wider labour market and economic participation, such as multiple job holding, and income obtained from other sources.
- 2) The measurement of social protection in relation to employment e.g. being covered or not by unemployment insurance
- 3) How forms of employment are related to quality of employment







## Quality of employment and forms of employment





ECE Handbook on Forms of Employment

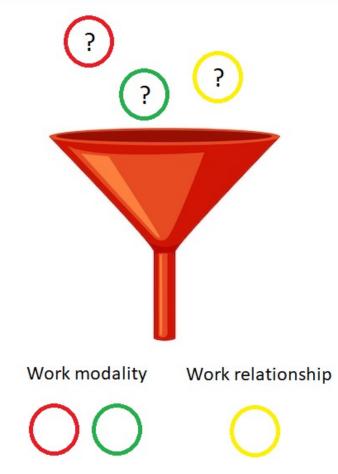






## Using the Handbook to classify forms of employment

- The Handbook compiles definitions and provides the analytical tools to classify almost any form of employment
- Can help clarify what we are trying to measure, and inform analysis, dissemination and communication strategies





ECE Handbook on Forms of Employment

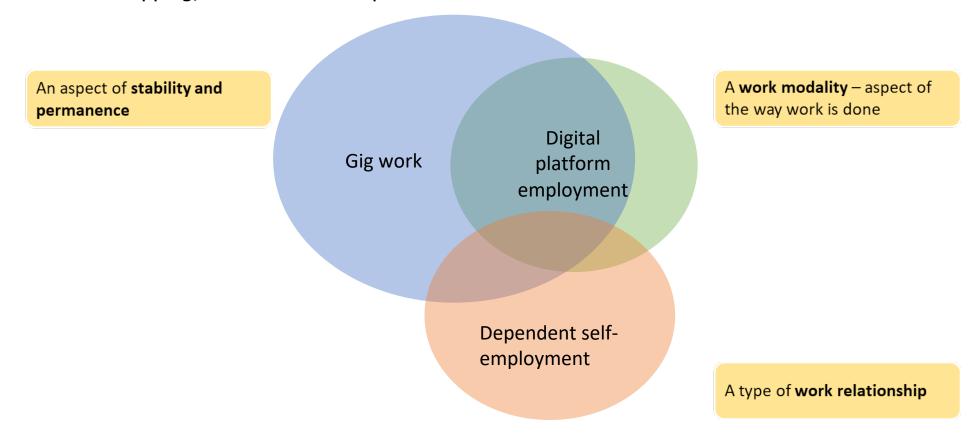






## Applying the Handbook: A Canadian example

Three overlapping, but distinct concepts:



Hardy, V. (2024) "Defining and measuring the gig economy using survey data". Labour Statistics: Research Papers, Statistics Canada, Ottawa.





#### Online resource: How to measure forms of employment and understand their impact

Is the analysis about a specific job?

Does it concern the nature of the economic risk and authority that individuals experience at work?



#### ⇒ Work relationships (ICSE-18)

- The International Classification of Status in Employment (ICSE-18) provides the basis for classifying jobs according to the nature of work relationships.
- Main categories include employees, independent workers and dependent contractors.

Work relationships can also be classified according to their permanence and stability



ICSE-18 classifies employees into four groups:

- Permanent
- Fixed-term
- · Short-term and casual
- Paid apprentices, trainees, and paid interns Independent workers and dependent contractors may also experience higher or lower permanence and stability

Does it relate to the way in which employment is coordinated, **performed** or **compensated** in time and space?



#### **Work Modality**

Involves five broad aspects:

- · Working time
- Work location
- The electronic allocation and supervision of work tasks
- Forms of remuneration and payment
- Cooperation within and across organizations

Is the analysis about social protection?

Does the worker lack access to **social insurance** because of their



#### Not a form of employment, but a social protection gap

- Some forms of employment are associated with little or no social protection
- In large part depends on the design of social protection programs and regulations

#### Is the analysis about the situation of individuals or households?

Does it involve how employment relates to individual or household circumstances?



#### Interaction between forms of employment and person-level circumstances

- Captures the characteristics of people who are in different types of jobs
- Considers the fit between the worker and the
- Examines wider labour market and economic participation including multiple job holding and income from sources other than employment



#### **Quality of Employment frameworks**

offer a unique lens to understand the relationship between employment and well-being



- Some forms of employment (e.g. ownaccount work) may be an indicator of quality of employment in themselves
- · Other dimensions are not forms of employment, but describe aspects of the quality of the working environment such as relationships at work, the physical environment and mental health risk factors











### **Bibliography**

- Conseil national de l'information statistique (CNIS). (2016). *La diversité des formes d'emploi*, No. 142. *Retrieved from* https://www.cnis.fr/wp-content/uploads/2017/10/RAP 2016 142 diversite forme-demploi.pdf
- Eurofound. (2015). New Forms of Employment. Publications Office of the European Union, Luxembourg. Retrieved from <a href="https://www.eurofound.europa.eu/sites/default/files/ef">https://www.eurofound.europa.eu/sites/default/files/ef</a> publication/field ef document/ef1461en.pdf
- Eurofound. (2020). New forms of employment: 2020 update. New Forms of Employment Series. Publications Office of the European Union, Luxembourg. Retrieved from <a href="https://www.eurofound.europa.eu/sites/default/files/ef">https://www.eurofound.europa.eu/sites/default/files/ef</a> publication/field ef document/ef20027en.pdf
- Hardy, V. (2024) "Defining and measuring the gig economy using survey data". *Labour Statistics: Research Papers*, Statistics Canada, Ottawa.
- ILO. (2020a). *Update: Conceptual Framework for Statistics on Work Relationships*. International Labour Office, Geneva. https://www.ilo.org/wcmsp5/groups/public/---dgreports/---stat/documents/publication/wcms\_746768.pdf
- ILO. (2018). Resolution concerning statistics on work relationships. Adopted by the 20th International Conference of Labour Statisticians, Geneva, 10–19 October 2018. Retrieved from <a href="https://www.ilo.org/wcmsp5/groups/public/---dgreports/---stat/documents/meetingdocument/wcms">https://www.ilo.org/wcmsp5/groups/public/---dgreports/---stat/documents/meetingdocument/wcms</a> 647343.pdf
- UNECE. (2021). *In-depth review of new forms of employment and quality of employment: implications for official statistics.* Prepared by Canada for the Conference of European Statisticians, Sixty-ninth plenary session, Geneva, 23-25 June 2021.
- UNECE. (2022). Handbook on Forms of Employment, prepared by the Task Force on Measuring Forms of Employment. United Nations, New York & Geneva.







**Vincent Hardy** 

Statistics Canada
Chief, Centre for Labour Market Information
vincent.hardy@statcan.gc.ca









## Thank you









# Global Conference on Measuring New Forms of Employment

Brussels, 4-5 July 2024



