

# The WageIndicator Collective Agreements Database

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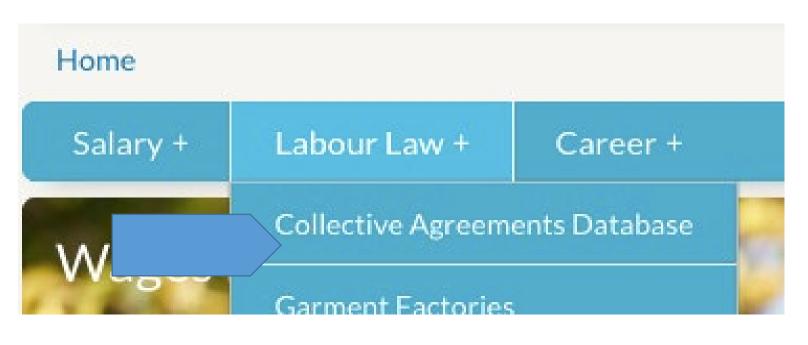
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# The WageIndicator Collective Agreements Database in numbers



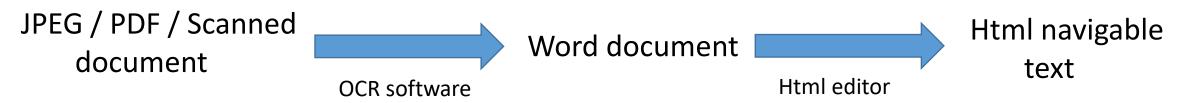
- Established in 2012
- Currently more than 1700
   CBAs from 67 countries all over the world
- Agreements are collected, annotated (coding scheme with around 800 variables) and published in WageIndicator national websites, all in national languages
- 11 main macro-topics

### The CBAs Database team

- >A skilled multilingual team of professionals:
- 10 people currently involved (annotators and researchers)
- 13 languages spoken at a mother tongue level
- Annotators who are able to manage multiple languages

#### THE PROCESS OF ANNOTATION

#### 1.



#### 2.

The text is uploaded in WageIndicator system, called Cobra.

#### 3.

Questions are answered and clauses are selected about the following 11 topics.

#### THE TOPICS CODED IN COBRA

Social security and pensions

Individual employment contracts / job security

Work-life balance arrangements

Equality and/or violence in the workplace

Wages

Training / apprenticeship

Sickness and disability

Health and medical assistance

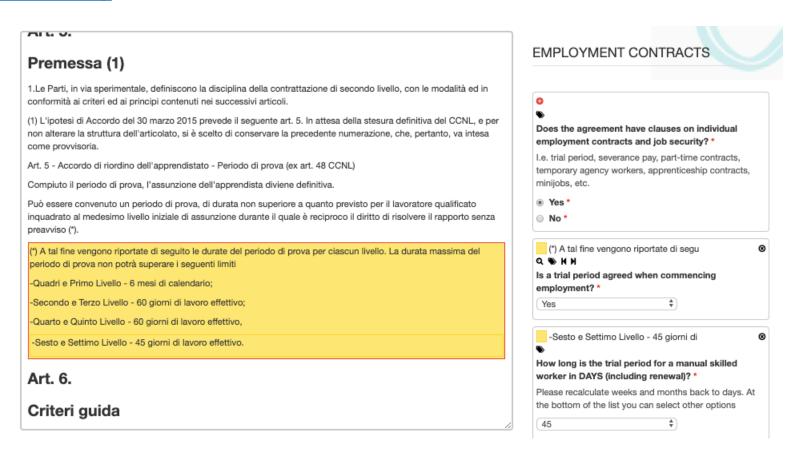
Working hours, schedules, holidays and days of leave

Workers'
Representation
& Conflicts

New
Technologies &
Green clauses

#### **COBRA ANNOTATION SYSTEM used by annotators:**

https://cobra.wageindicator.org



#### WHAT CBAs LOOK LIKE ONLINE to users (i.e., citizens, trade unions, researchers):

https://wageindicator.org/cbadatabase

- Modalità di verifica
- Art. 10.
- Crisi, sviluppo, occupazione, Mezzogiorno
- Art. 11.
- Strumenti nazionali
- Art. 12.
- Commissione Nazionale per l'evoluzione a livello europeo in materia sociale
- Art. 13.
- · Commissione Permanente per le Pari Opportunità
- Art. 14.
- Osservatorio Nazionale (1)
- Art. 15.
- Commissione Paritetica Nazionale
- Art. 16.
- Commissione Paritetica Nazionale Procedure
- Art. 17.
- Premessa (1)
- Art 17his

Altri firmatari dalla parte dei lavoratori: → CGIL, CISL, UIL

#### PENSIONE E PREVIDENZA SOCIALE

Il datore di lavoro contribuisce a un fondo pensione per i dipendenti: → Sì

Il datore di lavoro contribuisce a un fondo di invalidità per i dipendenti: → Sì

Il datore di lavoro contribuisce a un fondo di disoccupazione per i dipendenti: → Sì

#### **FORMAZIONE**

Programmi di formazione: → Sì

Stage: → Sì

Il datore di lavoro contribuisce a un fondo per la formazione dei dipendenti: → Sì

#### THE COMPARISON TOOL:

#### Convenios colectivos en España

Aquí se publica una selección de convenios colectivos de España. Puedes encontrar los textos originales, leerlos y navegar por sus capítulos y artículos, de acuerdo con los temas en los que estés interesado.

Cuando haces clic en un convenio colectivo, se abre una página: a la izquierda está el texto completo, mientras que en la columna derecha se encuentra un resumen de las disposiciones del convenio colectivo.

Los sindicatos y empresarios de España han contribuido a la recolección de estos Acuerdos de Negociación Colectiva. La publicación la lleva a cabo la Fundación WageIndicator y la Universidad de Dar es Salaam. Contacta con nosotros.



#### Modelo de Pacto Colectivo

Descargue los mejores textos de pactos colectivos y utilízalos como modelo

Modelo de contrato colectivo para la tutela de los derechos de las trabajadoras y de la igualdad de género 2016 -

#### Convenios Colectivos - Sectoriales / Multiples empresarios - Texto completo

- Asociación de Comerciantes Textiles de la Provincia de Alicante 2014
- Grupo de Empresas VIPS 2015

#### THE COMPARISON TOOL:

https://tusalario.es/leys-laborales/base-de-datos-de-convenios-colectivos/compare-

clauses



# A comprehensive coding scheme\* in continuous evolution

#### According to:

- > Findings coming from the CBAs analysis
- >Annotators and researchers' inputs and insights
- Industrial relations Projects (ongoing, in the pipeline as well as potential ones)
- ➤ Highly relevant topics emerging in the public debate (remote work, Industry 4.0, green transition, gender equality)

<sup>\*</sup>See the latest CBAs Database Codebook available here: <u>Ceccon, D., Medas, G. (2022). Codebook WageIndicator Collective Agreements Database – Version 5 – February 2022. WageIndicator Foundation, Amsterdam.</u>

### Projects of the CBAs Database...

#### > Past projects

- ➤ Various Living Wage and Decent Wage projects (2012-2017): CBAs in Africa, Latin America and South-East Asia
- > BARCOM (Contents of CBAs in the commerce sector in the EU)
- > COLBAR (Contents of CBAs in all sectors in the EU)
- Current projects developing the CBA Database
  - > BARCOVID (Effects of COVID on bargaining & building a time series)
  - Eurofound CBA Database (Wage floors & sampling)
  - SSHOC (machine reading / NLP techniques)
  - > Decent work and living wages projects in garment sector in Indonesia and garment and flower sectors in Ethiopia

#### > Future projects

- ➤ BARMETAL (Contents of CBAs in the metal sector & developing coding scheme for automatization, digitalization and decarbonization)
- BARWAGE (Coding pay scales & sampling)

### Challenges

- How to sample collective bargaining agreements?
  - A non-probability sample of CBAs can tell us what is agreed in each CBA
  - A probability sample is crucial to draw conclusions about the average CBA
  - Developing sampling methods in the Eurofound, BARCOVID and BARWAGE projects
- Wage analysis-oriented projects in the EU
  - Agreements on pay are made in different ways across countries, and data is scattered across the agreements
  - How to make these pay data comparable
  - New questions introduced in BARCOVID & develop coding scheme in BARWAGE
- How to code more agreements
  - Coding CBAs takes time
  - Advances in natural language processing in the SSHOC project (interactive tool which uses machine learning to find clauses related to specific topics in new collective agreements)

### Dreams for the future

- ➤ Build a WageIndicator CBA Database with a representative sample of CBAs to become the reference for the analysis of CBAs in the EU
- Extra EU CBAs (Africa, Asia, Latin America)
- ➤ Integrate the interactive tool built during the SSHOC project into our annotation system.
- ➤ Publish the CBA Database as
  - > Full texts and web-tool for stakeholders
  - > Coded database
  - > Corpus of collective bargaining agreement texts



### THANK YOU!

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#### Special thanks for the contribution to:

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