

## UN SDG Taxonomy

# Taking the Alignment between ILO Thesaurus and UN SDG Taxonomy to the next Level

Information & Technology Management Department

Information Management Services (IMS)

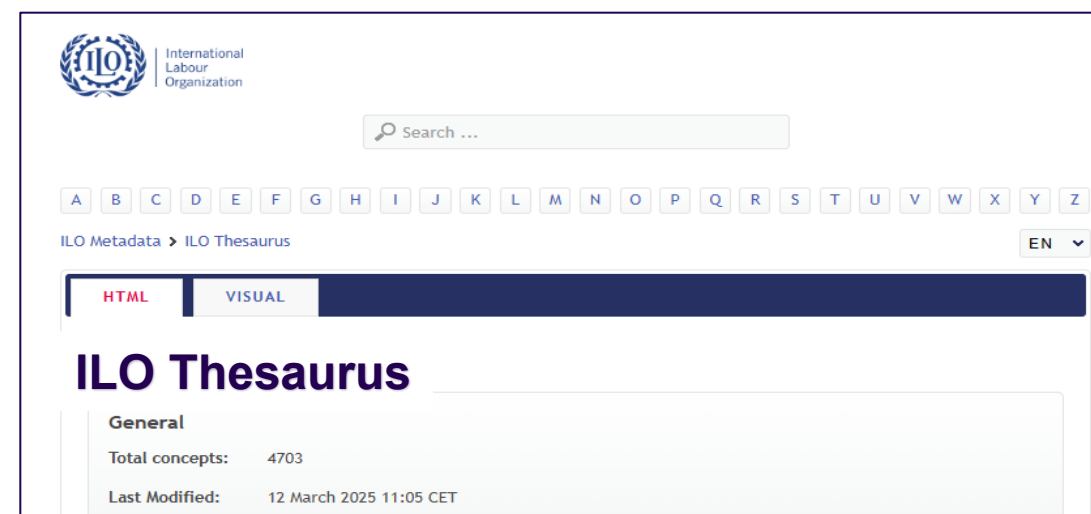
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# Agenda

- Background
- Part 1
  - Alignment between ILO Thesaurus and the UN SDG Taxonomy
  - Tagging ILO publications by SDGs taxonomy
  - Demo
  - Questions and Answers
- PART 2
  - Proposal: UN SDG Portal
  - Discussion, Questions, Comments



## Introduction

In November 2019, HLCM requested CEB members to sign a “Statement of Adoption” to use the **common<sup>1</sup> system of identifiers for Sustainable Development Goals, Targets and Indicators** to map their SDG-related resources.

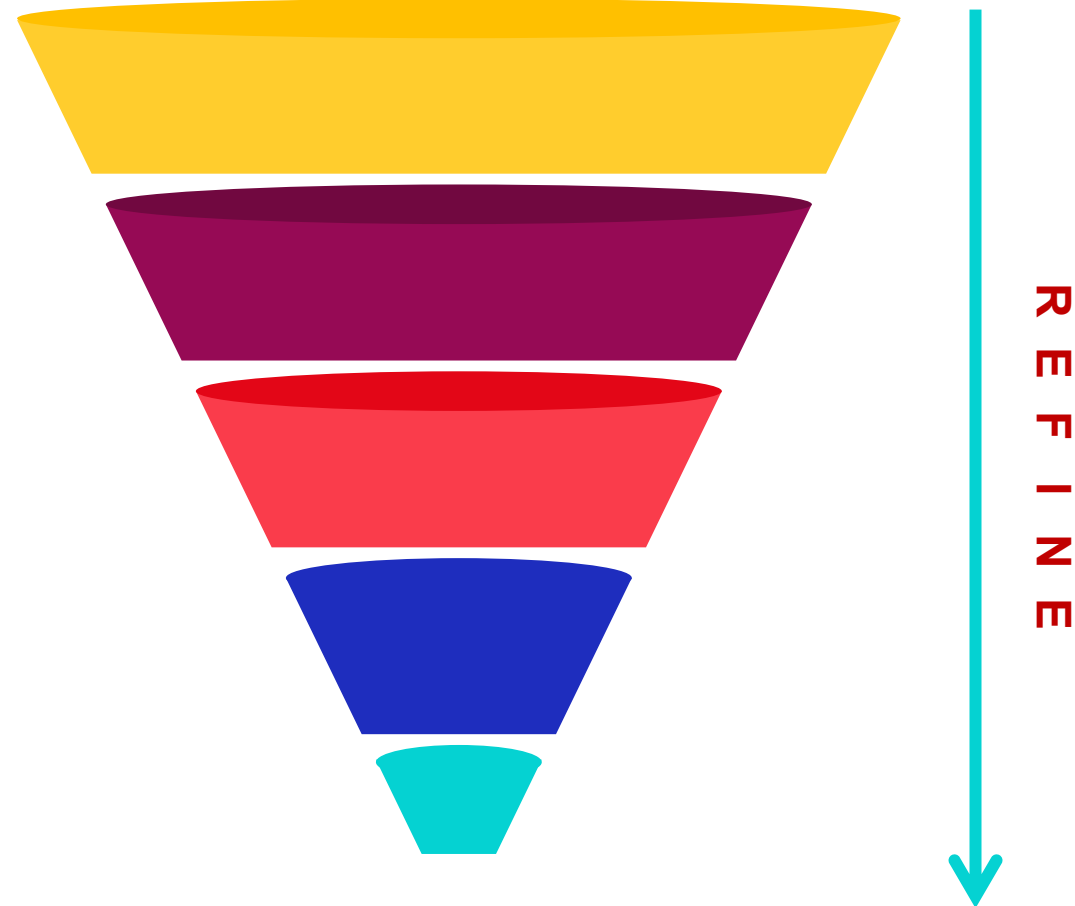
**Purpose:** to promote an ecosystem of **machine-readable documents based on Linked Open Data Principles.**

1. Developed under the HLCM by UN-DESA, UN-DGACM, and UN-DSMP

## The End to Poverty Initiative The ILO and the 2030 Agenda



## Alignment Overview



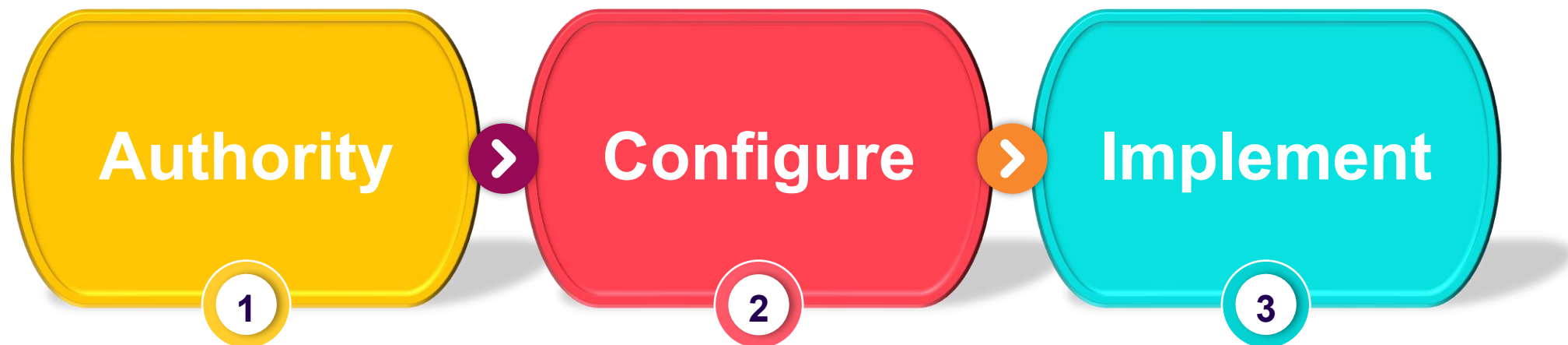


## What did the alignment mean to us?

- 1 UN agencies, member of the CEB are asked to use the UN SDG taxonomy to tag their SDGs related resources;
- 2 Map relevant descriptors in ILO thesaurus to UN SDGs goals and indicators;
- 3 SDGs descriptors added to ILO thesaurus are:
  - ❖ “sustainable development goals”
  - ❖ “sustainable development”

SDG Goals	ILO Thesaurus concepts
SDG Goal 1 - No poverty	poverty
SDG Goal 1 - No poverty	social security
SDG Goal 1 - No poverty	standard of living
SDG Goal 1 - No poverty	social protection
SDG Goal 1 - No poverty	poverty alleviation
SDG Goal 2 - Zero hunger	food security
SDG Goal 2 - Zero hunger	food shortage
SDG Goal 2 - Zero hunger	rural economy
SDG Goal 2 - Zero hunger	sustainable agriculture
SDG Goal 2 - Zero hunger	nutrition
SDG Goal 2 - Zero hunger	hunger
SDG Goal 3 - Good health and well-being	Supply of health care
SDG Goal 3 - Good health and well-being	medical control
SDG Goal 3 - Good health and well-being	health service
SDG Goal 3 - Good health and well-being	quality of care
SDG Goal 3 - Good health and well-being	wellbeing
SDG Goal 3 - Good health and well-being	medical care
SDG Goal 4 - Quality education	continuing education
SDG Goal 4 - Quality education	lifelong learning
SDG Goal 4 - Quality education	educational development
SDG Goal 4 - Quality education	vocational education
SDG Goal 4 - Quality education	skills development
SDG Goal 4 - Quality education	access to education
SDG Goal 5 - Gender equality	womens empowerment
SDG Goal 5 - Gender equality	girls
SDG Goal 5 - Gender equality	gender equality
SDG Goal 6 - Clean water and sanitation	water resources
SDG Goal 6 - Clean water and sanitation	water quality
SDG Goal 6 - Clean water and sanitation	drinking water
SDG Goal 6 - Clean water and sanitation	water treatment
SDG Goal 6 - Clean water and sanitation	water utilization
SDG Goal 6 - Clean water and sanitation	water conservation

## Overview of the update of Institutional Repository (IR) by the SDGs



## Authority record example in Pool Party and Alma:

sustainable agriculture

<https://metadata.ilo.org/thesaurus/1953509518>

+ Add to Exclude-list

+ Add to ExactMatch

Details

Notes

Documents

Linked Data

Triples

Visualization

Quality Management

History

SKOS

ILO Custom Metadata Scheme

Country Scheme

+

Broader Concepts

07.02.1 Agriculture

Narrower Concepts

+

Related Concepts

16.01 Ecology

16.03.1 Environment

agricultural development

ecosystem

sustainable development

Top Concept of Concept Schemes

Close Matching Concepts

End hunger, achieve food security and improved nutrition and promote sustainable agriculture

Linked Project: UN Sustainable Development Goals

Preferred Label

sustainable agriculture

agriculture biologique

ecoagricultura

Alternative Labels

ecofarming

ecologically sound farming

environmentally sound agriculture

organic farming

ecoagriculture

agricultura de apoyo

agricultura ecológica

agricultura sostenible

beneficioso a la agricultura del medio ambiente

Hidden Labels

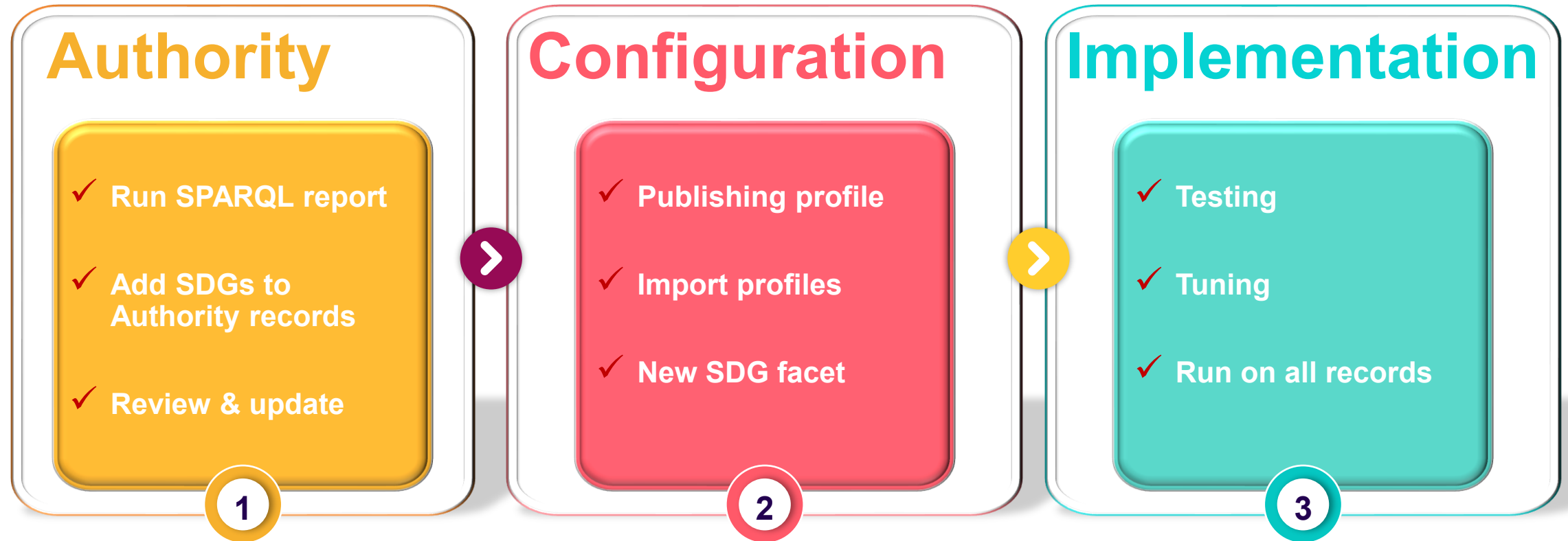
+

Notation

150	__  a sustainable agriculture  0 https://metadata.ilo.org/thesaurus/1953509518
450	__  a ecofarming  w nbnn
450	__  a ecologically sound farming  w nbnn
450	__  a environmentally sound agriculture  w nbnn
450	__  a organic farming  w nbnn
550	__  a farming  w gbnn
550	__  a agricultural development  w nbnn
550	__  a ecology  w nbnn
550	__  a ecosystem  w nbnn
550	__  a environment  w nbnn
550	__  a sustainable development  w nbnn
750	_7  a SDG 2  0 https://metadata.un.org/sdg/2  2 sdgt  4 ~EQ

Authority record in Alma

## How we did it?





## How many records are linked to SDGs in ILO repository?

**53K / 127K**

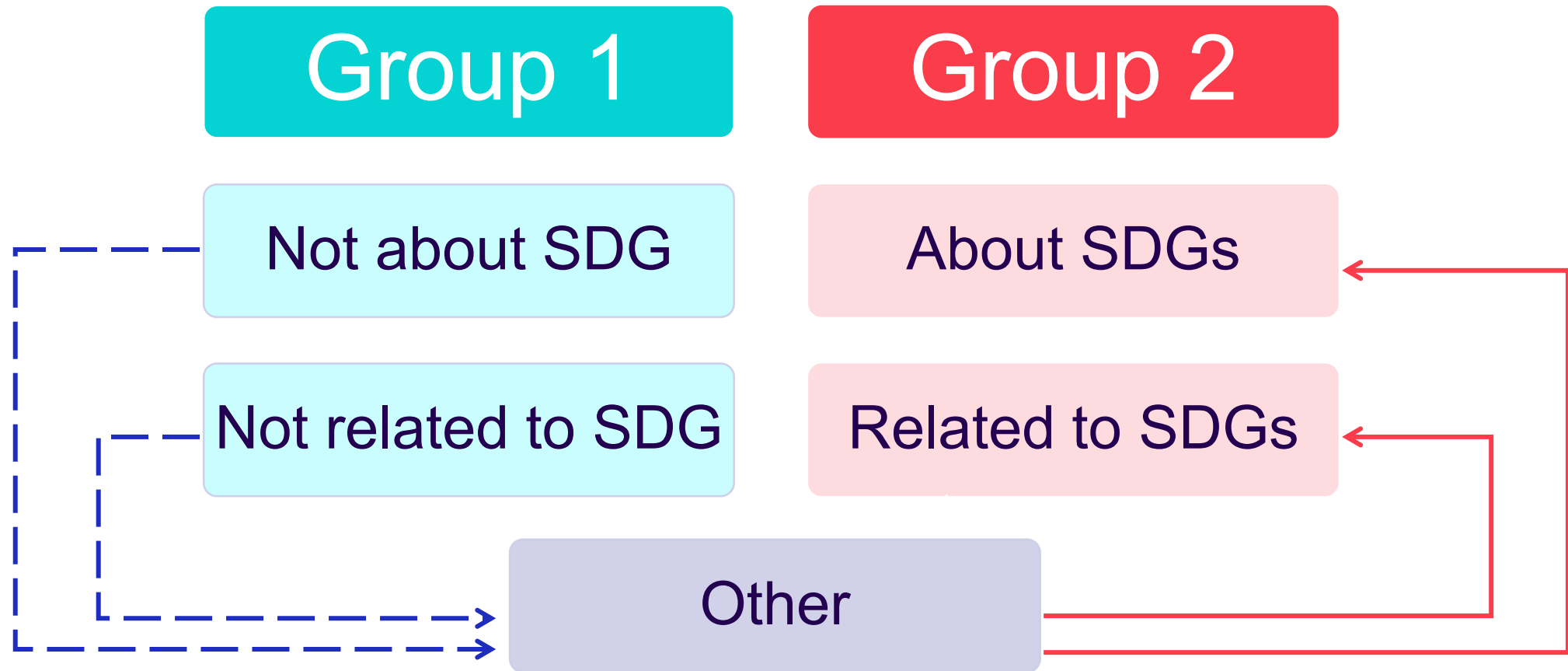
**42% have SDG 8**

**“Decent work &  
economic growth”**



**Completed!**



## What we have in the database after the alignment?



## What's next?

- ▶ Fine tuning of alignment and regular meetings with indexers 
- ▶ Automate the update of the thesaurus to the authority records
- ▶ Automate & update the Research Repository with the SDGs 

# Research Repository: Publication landing page



JOURNAL ARTICLE |  PEER REVIEWED

## Predatory purchasing practices in global apparel supply chains and the employment relations squeeze in the Indian garment export industry

Mark Sebastian Anner

International labour review, Vol.158(4), pp.705-727

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DOI: <https://doi.org/10.1111/ilr.12149> Share  Export

### Abstract

 [decent work](#) / [workers rights](#) / [clothing industry](#) / [clothing worker](#) / [hazardous work](#) / [value chains](#) / [India](#)


While the literature has long acknowledged worker rights abuses in global apparel supply chains, less attention has been paid to the recent worsening of certain decent work deficits and its causes, which this article links to predatory purchasing practices arising from growing power asymmetries. These practices, illustrated here by the garment export industry in India, exert downward pressure on wages and incite non-standard forms of employment and greater verbal and physical abuse as productivity demands rise. They can be addressed through pricing mechanisms that cover the cost of decent work, appropriate State regulation and worker involvement.


## UN Sustainable Development Goals (SDGs)

This output has contributed to the advancement of the following goals:



## Metrics

 124 Record Views[See more details](#)

 Picked up by 1 news outlets  
 Blogged by 1  
 Referenced in 2 policy sources  
 Posted by 1 X users  
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# Demo



# Questions?