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New forms of work: challenge for social security financing and benefit adequacy

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Outline:

• CAUSES of employment related changes

• EFFECTS

- business restructuring /labour market
- employment relationships
- social security and future benefit adequacy
- **OPTIONS** (How can we proceed in the future ?)

"secure and adaptable employment" – Principle 5 EPSR

"social protection regardless of employment type" – Principle 12 EPSR

Finnacing sustainability

Benefit adequacy

CAUSES: What urged employment related changes?

Market pressure

New Tech.

- global competition
- crisis (economic/ financial) 2008
- uncertanty in demand
- investor's pressure (↑ return)
- Covid pandemic 2020

automatisation / robots
artificial intelligence
digitalisation/ platforms
cyber space

Costs ↓

Efficiency Profits

EFFECTS

BUSINESS STRUCTURE CHANGES

Organizational fragmentation

- franchising, outsourcing, transfer of undertakings etc.
- "external dumping" moving establishments

Implementation of new tech. (platforms, robots)

Going flexible, e.g.

- WT or work place +
- "internal" dumping (changing typical with atypical workers)
- ➢ telework

LABOUR MARKET

Old jobs lost

New jobs developed requiring new skills (atypical forms of work)

Labor market fragmentation/polarization

- standard v. non-standard
- highly skilled /special talents v. very low skilled (3D jobs)
- (reduced need for middle skilled)
- high wage earners v. low wage earners

Effects on employment relationships

"STANDARD"

- Stable
 - Open-ended contract
 - Full-time

Controllable

- At employer's premises
- Direct
 arrangement
- Bilateral relationship

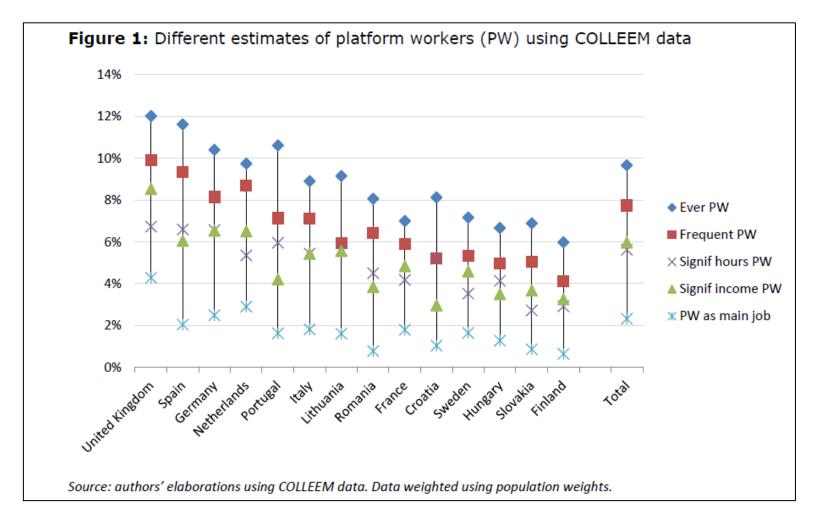
• Protected by:

- LL and collective agreements
- SS legislation

"NON-STANDARD" / "ATYPICAL"

- Growing in number and modalities
 - Marginal work, on-demand work, casual work
 - Crowd work/platform work: On-line platform- service provider – customer
- Instable:
 - Shorter/ flexible working hours
 - Fixed duration / On-demand
 - Lower remuneration and/ or income insecurity
- Flexibility of the place of work
- Demands of increased availability WT concerns
- Less subordination to the employer (grey zone between employment and self-employment), more to customers (rating system)
- Diversification and aggregation of employment
- Non-unionisation
- SS access \rightarrow limited or no

Comparative data... (Source: Pesole, A. et al. Platform Workers in Europe, Evidence from the COLLEEM Survey, EU, 2018, p. 19)



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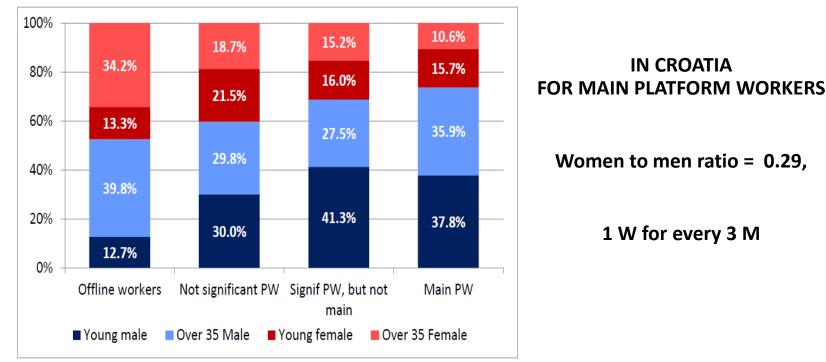


Figure 4: Platform workers are mostly (young) males

Source: authors' elaborations using COLLEEM data. Data weighted using population weights.

12-Oct-21

Most common examples of platform workers as most prominent type of atypical work (also in Croatia)

Type of work	Where is service provided	Level of skills / education	
Taxi Driver/Delivery rider	On-demand , but on-site	Low - Medium	
Household services (cleaning, plumbing, babysitting etc.)	On-demand, On-location of the customer	Low-Medium	
Click-worker	Remote/on-line	Low	
Specialist services (IT, graphic designers counselors, sales)	Remote / on-line	Medium - High	

In Croatia, still no new specific regulation ...

12-Oct-21

Options for employment forms and concerns ... (in Croatia)

Type of contracts / employment basis	Problems	Payment concerns	
Self-employed (as small company owner)	No labour law protection	"Envelope" payment or via paymnet platforms	
Self-employed (occasional job)	No labour law protection Lower social security contributions		
Employment relationship with the partner company	Wages paid based on hours or rides worked (percentage taken by partner company as their part of the profit) Underdeclared working hours in order to reduce costs (e.g. working 60 (max. weekly by LA is 40WH)		
Student contract	No social security contributions No pension accrual Huge tax relieves Health protection enjoyed (but paid by others – solidarity, too much?)	Total or partial tax and SS contr. evasior	

Effects on social security financing and future benefit adequacy

Taxation rules

- Lower taxes, and/or
- Tax releives

Social security regime:

- no coverage or limited
- differences in:
 - contribution base
 - contribution rate



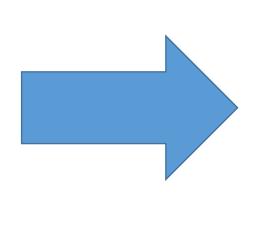
- Unsustainable financing
- Lower benefits (less adequacy)
- higher presser on social assisatnce in the future when contigneces happen



Croatian example....

Formally atypical and occasionally self-employed are mostly covered, but huge differences in:

- type of contributions paid
- contribution base and
- contribution rate



- cheaper labour
- incentive to employ atypical
- lower level of future benefits, e.g.
 - Wage compensation during sickness
 - pensions
- need for state transfers

Croatian example (taxation regime determining SS contribution base)....

Taxation regime	Employment contract	Self-employed	Other income recipients (occasional self- employment based on contract for service, author's contract etc.	Non-taxable income
Social security contribution base	Salary	For board member of a company = earning amount, but min. 65% of AW in Croatia For registered self-employment activity or craft = 65% of AW in Croatia For free professions = 110% of the AW in Croatia	Other income earning For Voucher work in agriculture ((Per day: 35% of AW in Croatia divided by 30)	Student work (student income) Occupational traning without employment contract =35% of AW in Croatia

Croatian example (SS contribution rates)....

Social insurance type Pension insura	Employees Ince (from gross	Self- employed earnings or con	Self- employed in agriculture and forestry tribution base)	Occupational training without employment contract	Student work	Other income recipients (contract for service, author's c.)
- 1 st Pillar	15%	15%	5%	15%	_	7.5%
- 2 nd Pillar	5%	5%	5%	5%	-	2.5%
- For WAHJ	from 4.86% to 17.58%	-	-	-	5% (covering physical injury, disability and death)-	-
Health insurance (on top of gross earnings or contribution base)						
- health ins.	16.5%	16.5%	7.5%	16.5%	-	7.5%
- health and safety	-	-	-	-	0.5%	-
Unemploym.	bloym. Note: since 2019 it is tax financed, so no more social security contributions are collected					

Conclusions /challenges

- Can we stop the wheel of technological advancement? No
- Can we prevent shifts from standard to atypical working arrangements?
 - No.
- Will what is still "atypical" now eventually become "typical"?
 - Probably.
- Can we make them less attractive? How can we do that?
 - By partially preventing rising inequalities
 - Directive 2019/1152 on Transparent and Predictable Working Conditions
 - Allowing access to social protection for all economically active persons → Council Recommendation (2019/C 387/01)
 - Equalising labour cost regarding taxation rules and SS contributions

Shift from "work type related" to "income related" tax and SS Future adequacy of entitlements & sound budgetary and SS financing

....and one more thing ...



The 2nd IR urged creation of SS!

The 4th IR provokes us to bring it to the next level

.... to bridge the gap between current factual incomes and future SS benefits!

Let's not miss the chance!

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