Formalization policies in Latin America.

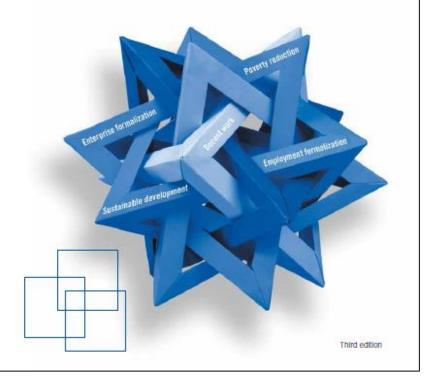
Presentation in the Seminar "New and old forms of informality", Eclac. Santiago de Chile. April 2019

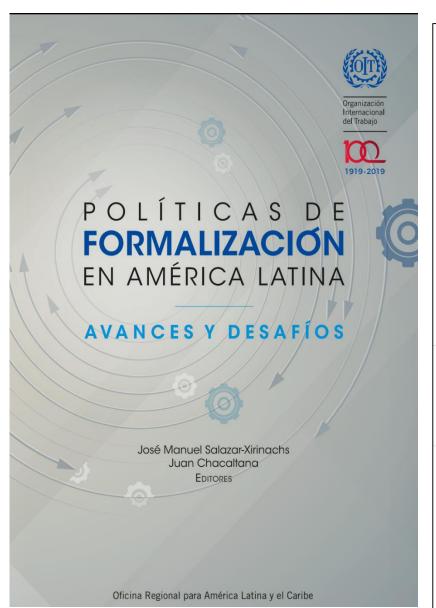
Based on "Políticas de Formalización en America Latina" Jose Manuel Salazar Xirinachs y Juan Chacaltana. Eds. 2018













International Labour Office

Employment Policy Department

EMPLOYMENT

Working Paper No. 247

2018

New technologies and the transition to formality: The trend towards e-formality

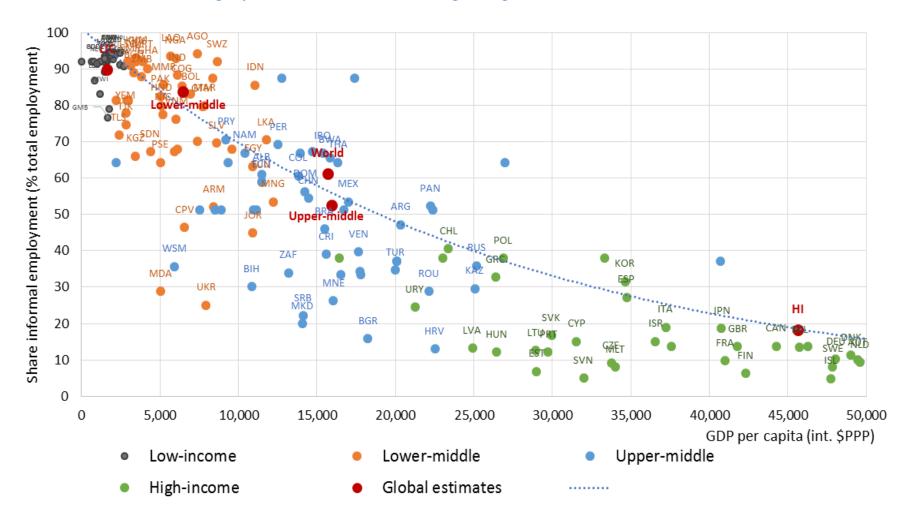
> Juan Chacaltana Vicky Leung Miso Lee

> > Development and Investment Branch



Tasa de empleo informal total -agrícola y no agrícola- por regiones (circa 2016)

Share of informal employment and level of GDP per capita

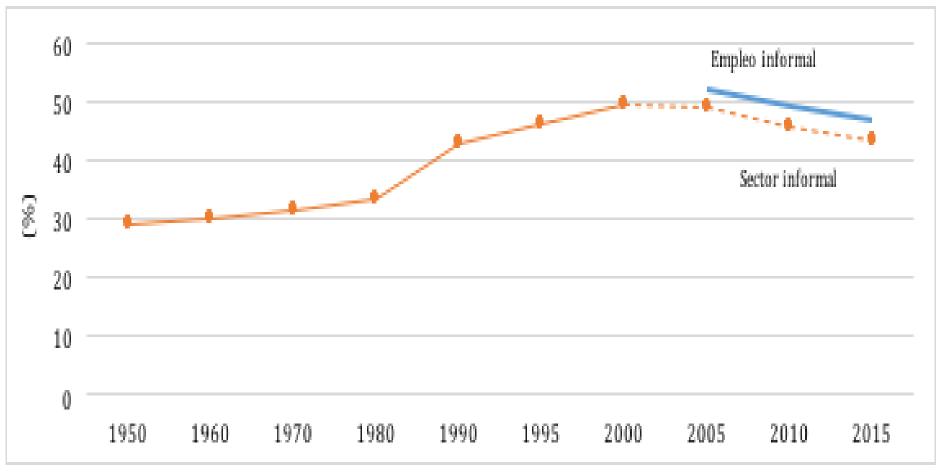


Source: Women and Men report. ILO 2018

	Latin America and the Caribbean	Caribbean	Central America and Mexico	South America
Informal employment rate	53.1	57.6	58.0	50.8
Men	52.3	56.7	55.6	50.5
Women	54.3	58.7	61.8	51.3
In the informal sector	37.4	42.4	36.5	37.3
In the formal sector	11.6	10.2	16.5	9.8
Households sector	4.1	4.9	5.0	3.7
Employers	37.2	34.7	48.3	32.9
Employees (workers)	43.4	42.8	50.5	40.8
Own-account workers	84.1	90.9	75.9	86.0
Family workers	100.0	100.0	100.0	100.0
Rural	68.5	68.9	67.4	69.0
Urban	47.0	55.8	50.0	45.3
Agriculture	79.2	86.9	70.5	82.3
Industry	49.1	52.1	53.7	47.0
Services	49.0	51.4	56.2	46.2
Own-account workers	84.1	90.9	75.9	
2–9 workers	72.4	62.6	81.2	66.3
10–49 workers	29.1	26.3	32.3	
50+ workers	15.3	28.3	14.9	15.0

An episode of formalisation, - 5 pps

Figure 1.2. Latin America (1950–2015). Evolution of informal employment and the informal sector (Non agricultural, in percentages)



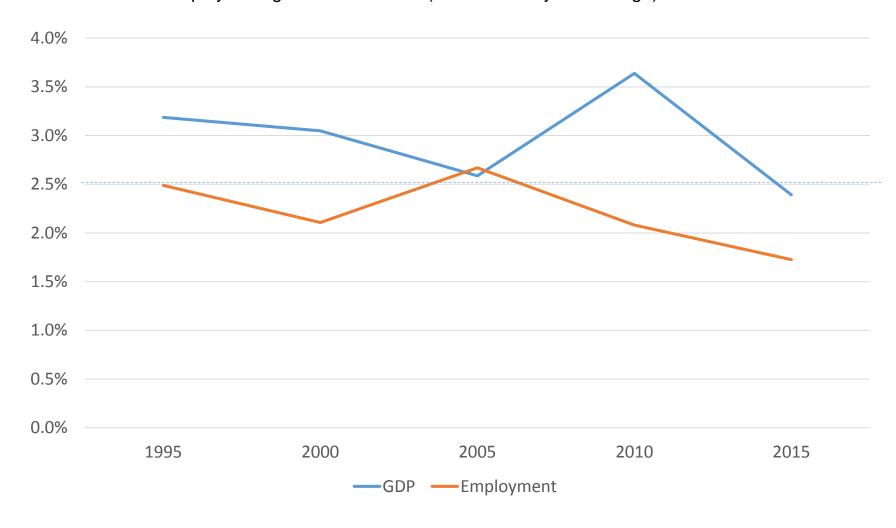
Source: Own elaboration based on SIALC data and editions of the ILO Labour Overview.

What can explain this reduction?

R204 mentions 3 main drivers

- Formal business and employment creation
- Policies to facilitate the transition from the informal to the formal economy
- Policies to avoid the transition from the formal to the informal economy

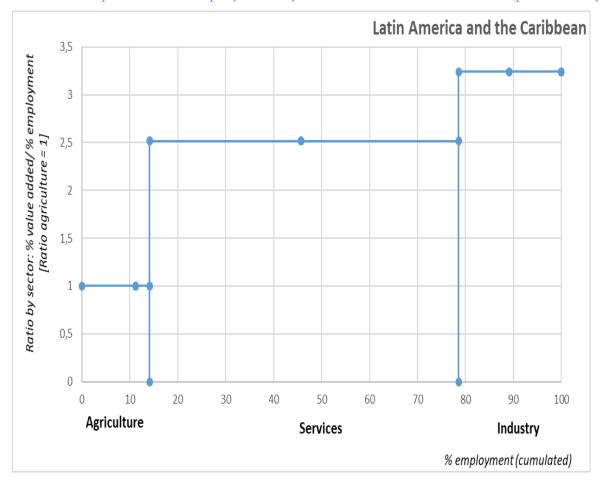
LAC. GDP and Employment growth 1995-2015 (annualised 5 year average)



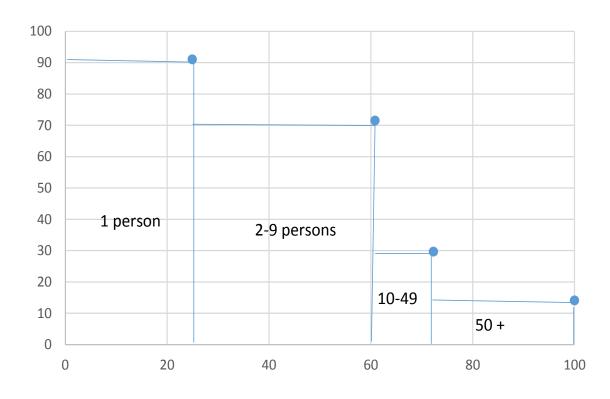
Source: WB and ILO

Heterogeneity

LAC: Composition of employment by economic sector and relative productivity.



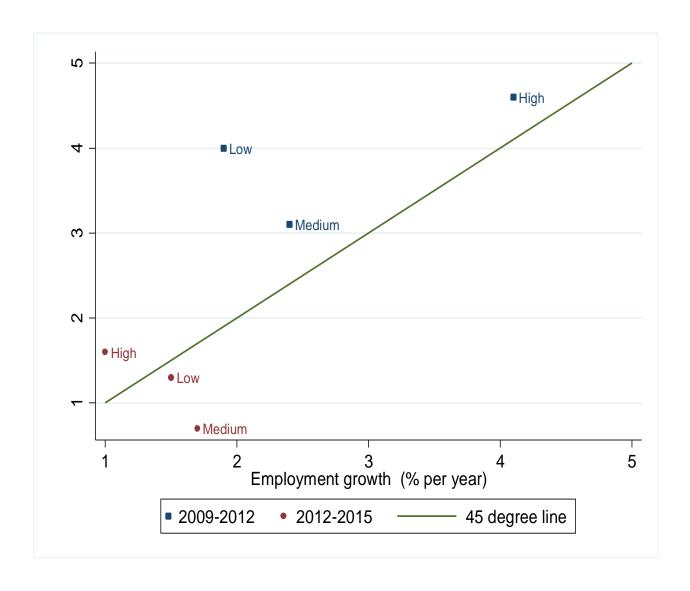
LAC: Composition of employment by firm size and informality.



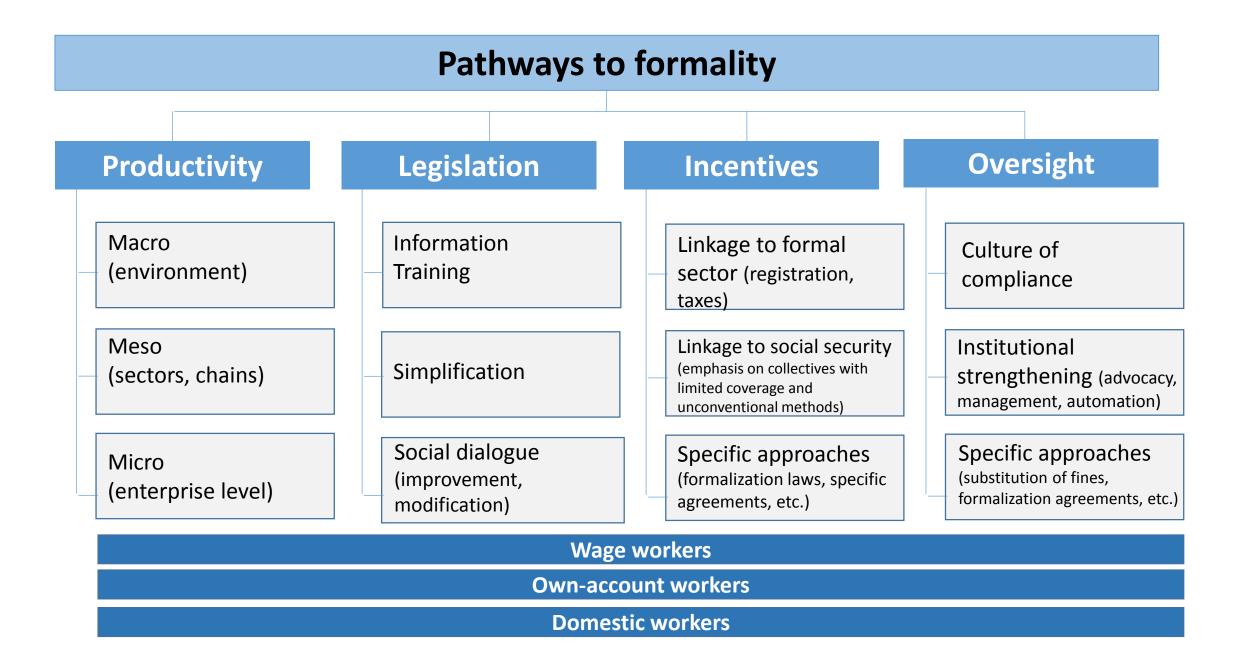
Source: Chacaltana and Bonnet (2019) Forthcoming

What type of growth? (Infante 2018)

Productivity sectors	GDP share	Employment share
High	35.8	14.0
111811	33.0	14.0
Medium	44.5	46.7
Low	19.7	39.3
Total	100.0	100.0



Institutional factors



Systemathic review of impact evaluations

country	Freq.	Percent	Cum.		Freq.	Percent
Argentina	3	2.61	2.61	-	1	3.57
Bangladesh	2	1.74	4.35		2	7.14
Benin	3	2.61	6.96		1	3.57
Brazil	25	21.74	28.70		9	32.14
Colombia	32	27.83	56.52		5	17.86
Georgia	10	8.70	65.22		1	3.57
Malawi	12	10.43	75.65		1	3.57
Mexico	8	6.96	82.61		3	10.71
Peru	9	7.83	90.43		2	7.14
Russia	2	1.74	92.17		1	3.57
Sri Lanka	5	4.35	96.52		1	3.57
Turkey	4	3.48	100.00		1	3.57
Total	115	100.00		-	28	100.00

This section is based on Kluve J and Jessen J. 2018

Sign and significance of estimated impacts

sign_significance	Freq.	Percent	Cum.
negative statistically significant	7	6.09	6.09
insignificant	48	41.74	47.83
positive statistically significant	60	52.17	100.00
Total	115	100.00	

- The (slight) majority of impact estimates are positive and statistically significant (52%)
- Only 7 impact estimates (6%) are negative and statistically significant; this means that more than 40% of impact estimates (48) are not statistically different from zero

Sign/significance by intervention types

— (i) Information:				
	sign_significance	Freq.	Percent	Cum.
	insignificant	12	46.15	46.15
positive s	tatistically significant	14	53.85	100.00
	Total	26	100.00	

— (ii) Simplification/registration:

			, ,
Cum.	Percent	Freq.	sign_significance
4.65	4.65	2	negative statistically significant
48.84	44.19	19	insignificant
100.00	51.16	22	positive statistically significant
	100.00	43	Total
Cum.	Percent	Freq.	- (iii) financial incentive: sign_significance
4.94	4.94	4	negative statistically significant
50.62	45.68	37	insignificant
100.00	49.38	40	positive statistically significant
	100.00	81	(iv) labor increation:
Cum.	Percent	Freq.	— (iv) labor inspection: sign_significance
9.09	9.09	1	negative statistically significant
36.36	27.27	3	insignificant
100.00	63.64	7	positive statistically significant
	100.00	11	Total

[—] There is no apparent / strong pattern by intervention type in the raw results.

Impact of policies

- Most evaluations focus on institutional programmes
 - Less impact evidence on policies (strategies)
- Most evaluations focus on business formality.
 - Probably there are more interventions of this type.
 - Less evidence on labour formalization, and yet the debate here is most intense!
- Little effects!!!
 - And when there are effects, they tend to disappear over time
 - Recall: The transition to formality takes time and multiple interventions
- O Note:
 - Most evaluations of formalization programmes focus on <u>one intervention only</u>
 - mostly interventions at the institutional level (and mainly programmes)
 - LAC experience. Multiple interventions + some coordination (need a multi treatment approach)
 - Infante 2018, "60% of the formalisation episode in LAC was due to economic factors, the rest to institutional factors"

A new tendency: "e - formality" (Chacaltana, Leung and Lee 2018)

Business formalisation

- Registration and payment: Virtual one stop shops, on line portals, e payment mechanisms
- Productivity improvement: SME tablets (MX)

Labour formalisation

- Registration and payment (e Social, Electronic payroll)
- Registration to Social Protection (Integrated payroll for payments-COL; BPS-UR)
- Strengthening of labour inspection. (Digital inspector ARG, SL; apps-USDOL)

Registration of transactions

- Incentives for the use of credit card/ non cash
- Incentives for reporting cash transactions