Wastepickers and the right to the city Forging a New Conceptualization of "The Public" in Waste Management

> WIEGO research conference Harvard University November 10-12, 2017

Let's talk about garbage

PHILIPS

M.Arq M.Phil. Lucia Fernandez (phd candidate), Research Assistant, Institute of Theory and Urbanism, Faculty of Arquitecture, Design and Urbanism Lecturer and Instructor, Social and Solidarity Economy & Cooperatives Academic Unit, Universidad de la República, Uruguay Wastepicker Global Coordinator, WIEGO.

Kowalski y Szczelina, Biennal Venezia, L'Arsenale, set 2016 (LF)



## Accumulation by dispossesion

"We were sitting for decades over a pile of gold without really noticing....now they are aware of it and are coming for **our waste**" Alex Cardoso, brazilian catador (waste-picker) during Expocatadores, Brazil, 2013

"We should close all biggest dumpsites in the world" (conversation between Bill Clinton and Bil Gates, CGI, USA, 2010)



#### Waste apparatus

"When technological systems are globalized, we are globalizing a series of apparatus with the ability and power to normalize planetary behaviours". (Pierron, 2009).



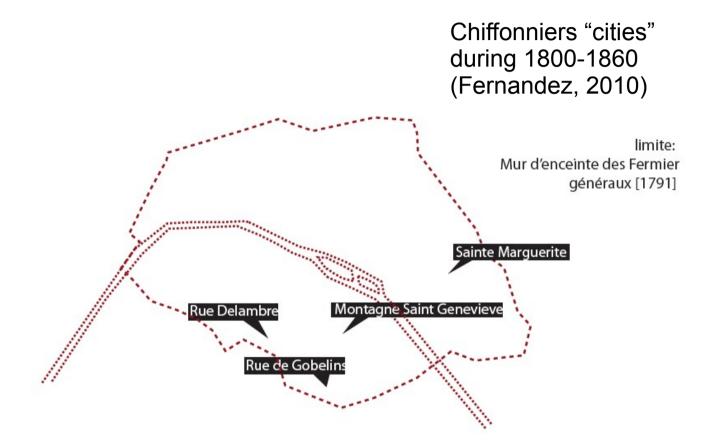
Public space and right to the city

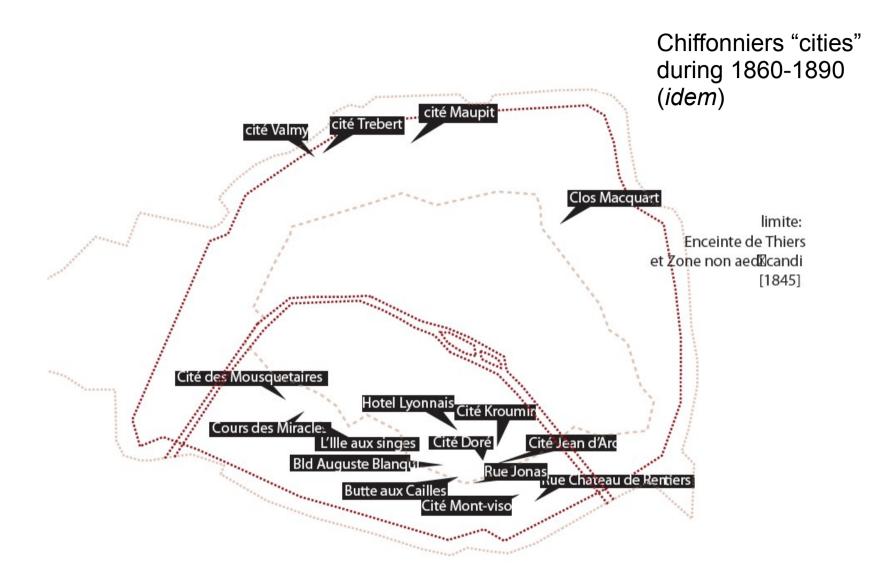
The public sphere is the site where struggles are decided by other means than war. Alexander Kluge (1972)

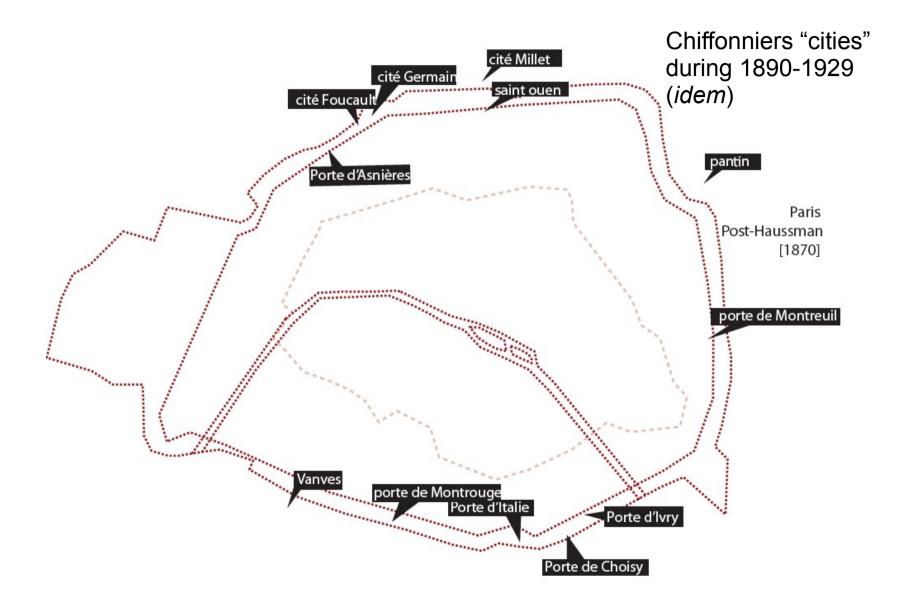
Space is not conceived as an abstraction, an scenario, but as an environment full of opportunities, people, objects, which has to be constantly rebuilt.

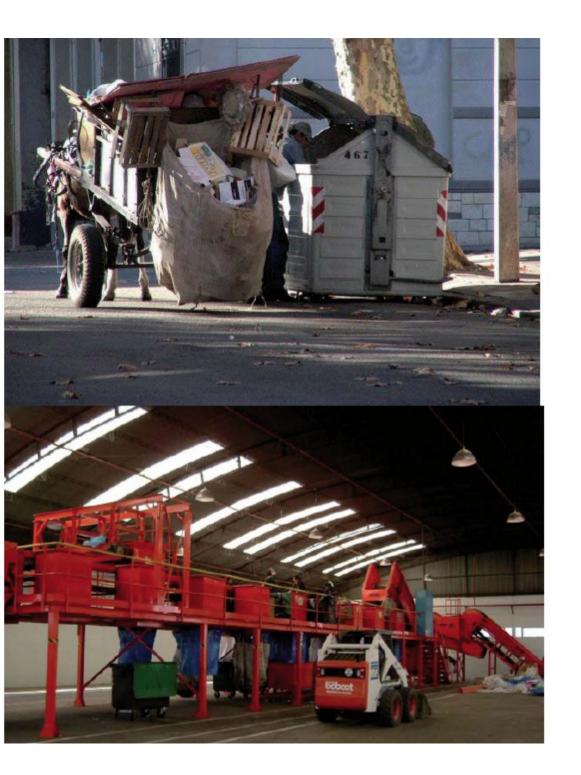
The *right to the city* then becomes the right to centrality, to use and appropriate public space, to not be excluded from the urban form.

# Regulation, privatization and dispossesion: territorial analysis









## Montevideo waste govermentality

#### 2004: New OMB containers

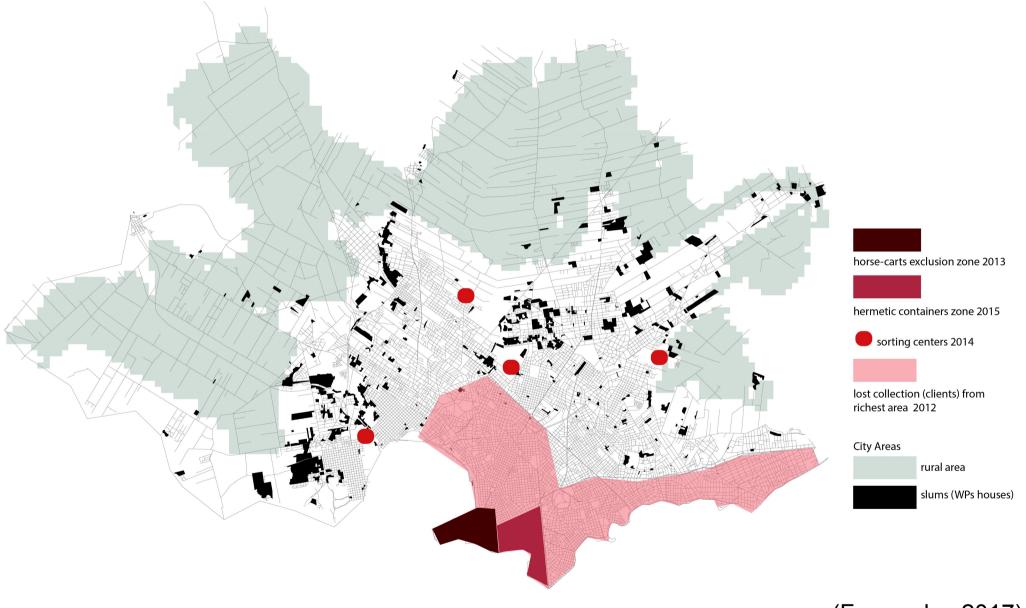
2009: Resolution No. 4663 Packaging Law

**2012:** Resolution No. 5383 for large generators collection

**2013:** Resolution No.12.089 for exclusion zones

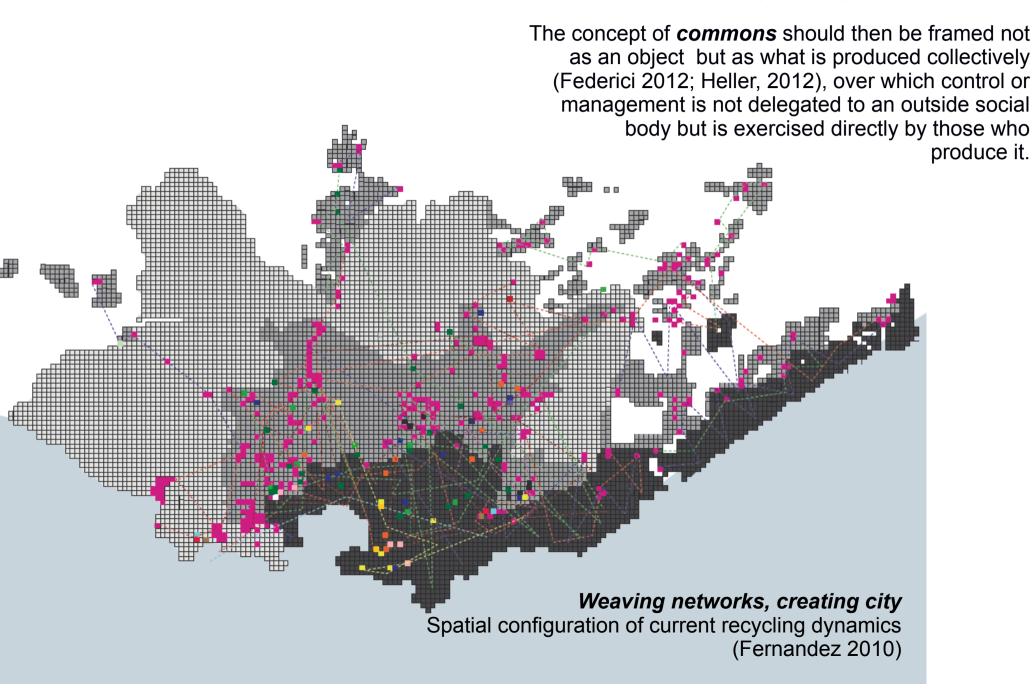
**2014:** New set of containers, now anti-wps access

### New spatial configuration



(Fernandez 2017)

#### Expanding the commons





(punto de recoleccion selectiva)

1b Empresa Sudy Lever (punto de recoleccion selectiva)

1c Empresa Johnson & Johnson (punto de recoleccion selectiva)

1d et 1e cooperativa de viviendas (punto de recoleccion selectiva)

1 - puntos de recoleccion/produccion de residuos

1a Colegio y Liceo Privado Stella Maris 2b 3acooperativa de clasificadores Juan Cacharpa 2c 3d territorio espontaneo Bañados de Carrasco 2a cooperativa de clasificadores Ucrus

3b territorio espontaneo Aguiles Lanza 3d realojo de la ex Villa el Chancho 3e territorio espontaneo en Canelones

- 4a deposito de materiales reciclables y separacion
- 4b Deposito especifico de papel y carton (uno de los mas grandes de la ciudad) 4c deposito de materiales reciclables y separacion 4d deposito de materiales reciclables (externalidad de 4b)

2- puntos de clasificacion/trabajo con residuos

4- puntos de estocaje y venta de materiales reciclables

3- puntos de habitacion/vivienda de los clasificadores

To territorialize these *commons*, to think of them from the urban space perspective, will imply the production of the same from the networks of actors and its bonds related to waste

"A neighbor from Buceo called me and gave me a 29inch TV that worked! If they take us off the street, people do not understand that we lose all these opportunities, which are not quantifiable at an economic level, but in our own quality of life and our relationship with our neighbors". Juan Carlos Silva, wastepicker, president of the Union in Montevideo 30/11/2015



## Decentralized communalism

The recognition of the work and the contributions of the waste pickers in the city must be affirmed through a new type of community that manages their urban resources in a sustainable way.

Following the *right to the city* concept and a new understanding of the urban space, these principles and practice of communal ownership will help us frame a potentially radically different city waste governance that will interrogate other configurations of the public.

http://www.wiego.org/resourc es/video-right-city-andprivatization ABBUSAFY, R.2013. O Lixo e a conduta humana: gestão dos insuportáveis na vida urbana, phd Thesis.

AGAMBEN G. 2007. Qu'est-ce qu'un dispositif? éd. Payot & Rivages. (traducción propia)

BARRENECHEA, and GONZALEZ. 2003. Estudio de Mercado: materiales reciclables de residuos solidos urbanos.

BARLES S., 2005. L'invention des déchets Urbains, France:1790-1970, Collection Champ Vallon, France. BOOKCHIN, M., 2006. Social Ecology and Communalism, Published by AK Press.

CASTRO-COMA, M., MARTI-COSTA, Marc. 2016.Comunes urbanos: de la gestión colectiva al derecho a la ciudad

CAVE J. 2015. La ruée vers l'ordure: conflits dans les mines urbaines de déchets, Presses Universitaires de Rennes, France.

2012. Urban solid waste in southern countries: from a blurred object to common pool resources

CHIKARMANE, P. 2016. Public Space, Public Waste, and the Right to the City, SOLUTIONS: A Journal of Environmental and Occupational Health Policy, Vol. 26(2) 289–300

DEMARIÁ, F. 2007. Social metabolism, cost-shifting and conflicts The struggles and services of informal waste recyclers, PhD Thesis.

DIAS S. And CIDRIN F. 2008. "Integration of the Informal Recycling Sector in Solid Waste Management in Brazil. Study Prepared for the Sector Project Promotion of Concepts for Pro-Poor and Environmentally Friendly Closed-Loop Approaches in Solid Waste Management (SWM). PN 03.2144.8"GTZ. FEDERICI, S. 2012. Feminism and the poltics of the commons. En: Bollier, D. & Helfrich, S (Eds)The wealth of the commons: A world beyond market and state. Masachussets. Levellers

FERNANDES E. 2003. Del código civil al estatuto de la ciudad: algunas notas sobre la trayectoria del derecho urbanístico en Brasil, en Revista Eure (Vol.xxix, N<sup>1</sup>/<sub>4</sub> 87), pp. 63-78.

FERNANDEZ L., 2010, Dynamiques du recyclage spontané : regards croisés sur les villes de Montevideo et Paris au XIX siècle, Mémoire de Master FOUCAULT M. 1977 in The Foucault effect: studies in governmentality, edited by Graham Burchell, Colin Gordon, and Peter Miller. 1991. The University of Chicago Press

HARPET C. 1997. Le déchet, une horloge chaotique, série sémantique des termes de la déchéance, dans J.P.Beauman (op.cit.)

d'Architecture, Ecole Superieure National d'Architecture de Grenoble, 2010.

HARVEY D. 2004. El nuevo imperialismo. Colección Cuestiones de Antagonismo, 26. Madrid: Akal.

2008a Paris capital de la modernidad, ed. Akal, p458.

2008b The Right to the City. In: New Left Review. 2008, Vol. 53, pp: 23-40. (traducción propia)

HELLER, M. A. 2012. The tragedy of the anticommons. En: Bollier, D. & Helfrich, S. (Eds) The wealth of the commons: A world beyond market and state. Masachussets. Levellers Press.

LEFEBVRE H. 1968. Le droit à la ville, Paris, Éditions Anthropos. (traducción propia)

MARTINEZ ALIER J. et al. 2010. Social Metabolism, Ecological Distribution Conflicts, and Valuation Languages

NAVARRO, L. 2014. Salvem el Cabanyal: Urban movements and their claim for the "Right to the City" in Valencia". VLC arquitectura, Vol. 1(2): 47-61. ISSN: 2341-3050. DOI:

NEGT, O. And KLUGE A., 1993. Public Sphere and Experience *Toward an Analysis of the Bourgeois and Proletarian Public Sphere, University of Minnesota Press Minneapolis, London.* 

O'HAREO P., 2017, 'Commoning at the *Cantera* and Beyond: Hygienic Enclosure and Montevideo's Waste Commons', phd thesis, University of Cambridge. Forthcoming

PIERRON, J. 2009. Penser le dŽveloppement durable, Žd. Ellipses.

PURCELL M., 2003, Excavating Lefebvre: The right to the city and its urban politics of the inhabitant

SAMSON, M. 2009. "Wasted Citizenship? Waste pickers and the Privatized Expansion of the Public Sphere."Africa Development 34 (3-4), pp. 1–25. ——— 2013. "Accumulation by Dispossession and the Contested Enclosure of Waste – Struggles Over the Production of Knowledge, Meanings and Identities at a Johannesburg Garbage Dump." Paper presented at the American Association of Geographers Annual Meeting, April 9-13, 2014, Los Angeles, USA.

——— 2015. "Forging a New Conceptualization of "The Public" in Waste Management", WIEGO Working Paper 32.

VERONESI, M. 2016. Mumbai's urban metabolism and the role of waste management through informality.

WORLD BANK. 2012. What a Waste, A Global Review of Solid. Waste Management, by Daniel Hoornweg and Perinaz Bhada-Tata. No. 15.

ZAPATA, M. and ZAPATA, P. 2015. Producing, appropriating and recreating the myth of the urban commons

