

CORE COURSE  
Fall 2020

ETH Zürich D-ARCH  
Professor Milica Topalović

# ARCHITECTURE OF TERRITORY

# TERRITORIAL DESIGN

*In Histories,  
Theories, and Projects*

*Reader*

## BASIC READINGS

- Corboz, André. "The Land as Palimpsest". *Diogenes* 31(121), 1983: 12–34.
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## FURTHER READINGS

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- Raffestin, Claude. "Space, Territory, and Territoriality". Translated by Samuel A Butler. *Environment and Planning D: Society and Space*, 30(1), February 2012: 121–41.

# Architecture and Urbanisation

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- Schmid, Christian. "The Urbanization of the Territory: On the Research Approach of ETH Studio Basel". In: *Territory: On the Development of Landscape and City*, edited by Mathias Gunz, Vesna Jovanović, Roger Diener, Liisa Gunnsarsson, Marcel Meili, Christian Mueller Inderbitzin, and Christian Schmid. Zürich: Park Books, 2016: 22–48.

## FURTHER READINGS

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- Ungers, O. Mathias, Rem Koolhaas, Peter Riemann, Hans Kollhoff, Arthur Ovaska, Florian Hertweck, Sébastien Marot, and UAA Ungers Archives for Architectural Research, Hrsg. *The City in the City. Berlin: A Green Archipelago*. Zürich: Lars Müller Publishers, 2013.

01.10.2020

# Critical Zones: Sensors for Ghost Landscapes ALEXANDRA ARÈNES

## BASIC READINGS

Arènes, Alexandra, Bruno Latour, and Jérôme Gaillardet. "Giving Depth to the Surface: An Exercise in the Gaia-Graphy of Critical Zones". *The Anthropocene Review* 5 (2), 2018: 120–35.

## FURTHER READINGS

Latour, Bruno. "Seven Objections Against Landing on Earth". In *Critical Zones: The Science and Politics of Landing on Earth*, edited by Bruno Latour and Peter Weibel. Cambridge: The MIT Press, 2020, 1-8.

Tsing, Anna Lowenhaupt, Elaine Gan, Heather Swanson, and Nils Bubandt. "Haunted Landscapes of the Anthropocene". In *Arts of Living on a Damaged Planet: Ghosts and Monsters of the Anthropocene*, edited by Anna Lowenhaupt Tsing, et al. Minneapolis: University of Minnesota Press, 2017, G1-G15.

# Methods in Territorial Research and Design

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McHarg, Ian L, and Lewis Mumford. *Design with Nature*. New York: Natural History Press, 1969.

Sieverts, Boris. "Wie man Städte bereist". *Situativer Urbanismus: zu einer beiläufigen Form des Sozialen*, *Journal for Architecture and Urbanism* 183, 2007: 45.

## FURTHER READINGS

Banham, Reyner, and Joe Day. *Los Angeles: The Architecture of Four Ecologies*. Berkeley: University of California Press, 2009.

Sieverts, Thomas. *Zwischenstadt: Zwischen Ort und Welt, Raum und Zeit, Stadt und Land*. Bauwelt Fundamente. Gütersloh: Bauverlag, 1997.

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Viganò, Paola, and Chiara Cavalieri, eds. *Horizontal Metropolis: A Radical Project*. Zurich: PARK BOOKS, 2019.

Wachsmuth, David. "City as Ideology: Reconciling the Explosion of the City Form with the Tenacity of the City Concept". *Environment and Planning D: Society and Space* 32(1), February 2014: 75–90.

Waldheim, Charles. *Landscape as Urbanism: A General Theory*. Princeton, New Jersey: Princeton University Press, 2016.

# Urban Soils Mapping: Case West Lausanne ANTOINE VIALLE

## BASIC READINGS

Secchi, Bernardo. "Progetto di suolo [The Project for the Ground]". *Casabella* 520, 1986: 19–23.

Pickett, Steward T. A. and Mary L. Cadenasso. "Altered Resources, Disturbance, and Heterogeneity: A Framework for Comparing Urban and Non-urban Soils". *Urban Ecosystems* 12(1), 2009: 23–44.

## FURTHER READINGS

Raffestin, Claude. "Éléments pour une théorie du sol [Elements for a Soil/Land Theory]". In *La construction sous contrôle?: Faut-il renforcer ou alléger l'aménagement pour mieux gérer les zones à bâtir?*, edited by C.E.A.T. Lausanne: Presses Polytechniques Romandes, 1989, 185-189.

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# Soil Ecologies

## JOHAN SIX

### BASIC READINGS

- Foley, Jonathan A., Ruth DeFries, Gregory P. Asner, Carol Barford, Gordon Bonan, Stephen R. Carpenter, F. Stuart Chapin, et al. "Global Consequences of Land Use", *Science* 309(5734), 2015: 570-74.
- Hobbs, Richard, Eric Higgs, Carol M Hall, Peter Bridgewater, F Stuart Chapin III, Erle C Ellis, John J Ewel, et al. "Managing the whole landscape: historical, hybrid and novel ecosystems". *Frontiers in Ecology and the Environment* 12(10), 2014: 557-64.

### FURTHER READINGS

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# Planetary Urbanisation: Hinterland

## BASIC READINGS

Cronon, William. *Nature's Metropolis: Chicago and the Great West*. New York, N.Y. etc.: Norton, 1991.

Topalović, Milica. *Architecture of Territory: Beyond the Limits of the City: Research and Design of Urbanising Territories: Inaugural Lecture ETH Zürich, November 30, 2015*. Assistant Professorship of Architecture and Territorial Planning. Zürich: ETH D-ARCH, 2016.

## FURTHER READINGS

Chua Beng Huat. "Singapore as Model: Planning Innovations, Knowledge Experts". In: *Worlding Cities: Asian Experiments and the Art of being Global*, edited by Ananya Roy and Aihwa Ong. Malden, Mass.: Wiley-Blackwell, 2011, 29-54.

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12.11.2020

# Arable Lands Lost Lands

## CHARLOTTE MALTERRE-BARTHES

### BASIC READINGS

Mitchell, Timothy. "The Object of Development". In: *Rule of Experts: Egypt, Techno-Politics, Modernity*. Berkley: University of California Press, 2002, 209-221.

### FURTHER READINGS

Easterling, Keller. "El Ejido". In: *Enduring Innocence: Global Architecture and Its Political Masquerades*. Cambridge: MIT Press, 2005, 39-62

Hobsbawm, Eric J. *The Age of Extremes: A History of the World, 1914 - 1991*. Vintage Books ed. New York: Vintage Books, 1996.

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## BASIC READINGS

- Berger, John. "Introduction". In: *Pig Earth, Into Their Labours*. London: Writers and Readers, 1979, xiii-xxix.
- Waldheim, Charles. "Notes Toward a History of Agrarian Urbanism". *Places Journal*, November 2010: <https://placesjournal.org/article/history-of-agrarian-urbanism/?cn-reloaded=1>

## FURTHER READINGS

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- Herzog, Jacques, Pierre de Meuron, Lisa Euler, Metaxia Markaki, Charlotte von Moos, und Martino Tattara. *Achtung: die Landschaft: Lässt sich die Stadt anders denken?: ein erster Versuch*. Zürich: Lars Müller Publishers, 2016.
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26.11.2020

# Dirty Theory: Dirt and Decolonisation HÉLÈNE FRICHOT

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Frichot, Hélène. "Dirt and Decolonisation". In: *Dirty Theory: Troubling Architecture*, Baunach: AADR, 2019, 141-148.

Hutton, Jane, "Introduction". In: *Reciprocal Landscapes: Stories of Material Movements*. London: Routledge, 2020, 1-25.

## FURTHER READINGS

Junka-Aikio, Laura and Catalina Cortes-Severino. "Cultural Studies of Extraction". *Cultural Studies* 31(2-3), 2017: 175-184.

Le Roux, Hannah and Gabrielle Hecht. "Bad Earth". *Accumulation, eflux Journal*, August 2020: <https://www.e-flux.com/architecture/accumulation/345106/bad-earth/>

Vergès, Françoise. "Capitalocene, Waste, Race, and Gender". *eflux Journal* #100, May 2019: <https://www.e-flux.com/journal/100/269165/capitalocene-waste-race-and-gender/>