The Seminar is addressed to doctoral students in the fields of Architecture, Urbanism, Global Health & Humanities and Social Sciences, interested in the use of the One Health concept (OH) as a tool to tackle urban themes (the city, the territory and the ways in which we inhabit them). Scientific training in OH methods requires innovation, in order to take into account, on the one hand, the rapid evolution of the socio-spatial realities under study, and on the other, the variety of languages, techniques, and scales involved in the description and analysis.

The seminar is based on a double and reciprocal hypothesis. The OH approach contains a strong potential for “resetting” territories towards a more holistic balance, towards a greater habitability/co-habitability of their different parts and the development of symbiotic relationships (virtuous co-habitation) between urban and ecosystem functions. Symmetrically, the OH agenda could be consistently fed by a spatial approach especially within the urban domain.

The Seminar aims to deal with three particular OH objectives: the reconnection of humans to their natural past and acceptance of their place in/dependence on the planet’s ecosystems; the recognition of human dependence on ecosystem services; the recognition of human development’s impact and acceptance of responsibility toward future generations.

Scientific Committee:

Prof. Martina Barcelloni Corte (co-chair), Faculty of Architecture, University of Liège
Dr. Isabelle Bolon (co-chair), Institute of Global Health, University of Geneva
Prof. Derek Christie, School of Health Sciences Fribourg. HES-SO
University of Applied Sciences and Arts Western Switzerland
MER Elena Cogato Lanza (co-chair), Laboratory of Urbanism, EPFL
Prof. Paola Viganò, HABITAT Research Center, EPFL

Organized by:

Habitat Research Center (EPFL)
Laboratory of Urbanism (EPFL)
Faculty of Architecture of the University of Liège (Belgium)
Institute of Global Health (UNIGE)
School of Health Sciences Fribourg (HES-SO)

In the frame of:

Swissuniversities Program
Doctoral Program of Architecture and Sciences of the City (EDAR-EPFL)

Designing cities in a changing world
Towards an urban One Health approach
**Monday 29 November**
EPFL, Archizoom SG 1212

**FILM PROJECTION**
WITH DOMINIQUE MARCHAIS

20.00 La ligne de partage des eaux (2014)

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**Tuesday 30 November**
EPFL, Archizoom SG 1212

14.30 OPENING WORDS. Elena Cogato Lanza (Lab-U EPFL), Martina Barcelloni Corte (URA UNI Liège)

14.45 Jean Simos (IGH UNIGE), Isabelle Bolon (IGH UNIGE), Derek Christie (HESAPO) What is One Health?

16.15 I. ON SPATIAL JUSTICE

Chair & Discussants: Derek Christie, Elena Cogato Lanza, Thiago Herick de Sa (ECH WHO)

Tommaso Pietropolli (Lab-U EPFL) Searching for equality, Horizontal relations and design ambiguities in a spatial Oh approach.

Marie Trossat (Lasur EPFL, Metrolab Bruxelles) One Health for everyone? Questioning health accessibility for undocumented migrants as a political issue.

17.30 Coffee Break

18.00 LECTURE. Dominique Marchais (filmmaker and scriptwriter) L’infra-paysage

19.15 ROUND TABLE. Keynote speaker debates with Paola Viganò (HFC EPFL), Jean Simos (IGH UNIGE), Thiago Herick de Sa (ECH WHO)

20.00 Dinner

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**Wednesday 1 December**
EPFL, AAC 108

8.45 II. MATERIAL AMBIANCES

Chair & Discussants: Isabelle Bolon, Elena Cogato Lanza

Nuria Alvarez Coll (ENSA GRENOBLE) et Marta Miranda (ENSA NANTES) Raw materiality to root our architecture spaces.

Adam Swietek (LEURE EPFL) What the Swiss see, quantitative analysis of urban viewscape.

Patricia Guaita (JMA HEIA-Fribourg/HESSO), Raffael Baur (JMA HEIA-Fribourg/HESSO) Towards a New Ecology of Construction. Transformations on Jean Prouvé.

10.30 Coffee Break

10.45 III. RETHINKING CITY MODELS

Chair & Discussants: Martina Barcelloni Corte, Derek Christie, Roderick Lawrence (UNIGE)

Anna Karla de Almeida Santos (Lab-U EPFL) Rethinking urban health in productive habitats: a One Health approach.

Loïc Vilain (UMONS) The compactness in answer to urban sprawl: development of a tool to help the reasoned densification of village cores in Wallonia.

Luca Piddu (UNIGE) Controversies on Density.

12.30 Lunch

14.00 IV. TOWARDS NEW ECOCLOGIES

Chair & Discussants: Isabelle Bolon, Martina Barcelloni Corte, Jakob Zinsstag (Swiss TPH)

Nicole de Lalouviere (ETHZ) Urban Landscape Transformations and the Malaria Control Scheme in Mauritius, 1948–51.

Vu Thi Phuong Linh (KULeuven) Tonne Sap flooded section and local practices: coexistence and contestation.


Dolorès Bertrais (UNIGE) Penser la Green City a Phnom Penh (Cambodge) et l’habilitabilité de la ville en devenir.

16.30 Coffee Break

Archizoom SG 1212

17.00 POSITIONS & DEBATE. One Health Today, with Jakob Zinsstag (Swiss TPH) and Jean-Philippe Pierron (LIR3S UNI Burgundy)

19.00 ENDING WORDS

20.00 Dinner

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**Sunday 2 December**
EPFL, Archizoom SG 1212

17.00 CLOSE UP MEETING

Chair: Derek Christie

**Monday 3 December**
EPFL, Archizoom SG 1212

10.30 POSITIONS & DEBATE. One Health Today, with Jakob Zinsstag (Swiss TPH) and Jean-Philippe Pierron (LIR3S UNI Burgundy)

14.45 OPENING WORDS. Marie Trossat

16.15 I. ON SPATIAL JUSTICE

Chair & Discussants: Dominique Marchais, Elena Cogato Lanza, Thiago Herick de Sa (ECH WHO)

Nicole de Lalouviere (ETHZ) Urban Landscape Transformations and the Malaria Control Scheme in Mauritius, 1948–51.

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19.00 ENDING WORDS

20.00 Dinner

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**Tuesday 4 December**
EPFL, Archizoom SG 1212

17.00 POSITIONS & DEBATE. One Health Today, with Jakob Zinsstag (Swiss TPH) and Jean-Philippe Pierron (LIR3S UNI Burgundy)

19.00 ENDING WORDS

20.00 Dinner