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Lubumbashi

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CITY AND HEALTH

Contribution of Universities to the Challenges of Health and Urban Governance
in Lubumbashi , Democratic Republic of Congo
Study of the Kassapa city
April 2-3-4,2020

April 2: Environment and context. Interdisciplinary diagnostics in the context of the Kassapa city in Lubumbashi: 4 paths

Call for: *Presentation of a Lubumbashi Student Project (5 minutes)*
Interventions by multidisciplinary and North-South teams UNILU-ULB (20 minutes)
Inventory of publications and scientific data ULB and or UNILU

1. **The health center:** *accessibility, transport and roads conditions, population increase, urban densification*
 - **accidents and lack of prevention, screening**
2. **The plastic bottle:** *non-potable waters, bottled water, deposits in green spaces, blocked drains, water stagnation*
 - **malaria, cholera, typhoid**
3. **Cobalt:** *air and soil pollution, mining rather than agriculture, disappearance of heavy metal fixing plants*
 - **cardiac decompensation, cattle diseases**
4. **The tree hut:** *urbanization, urban agriculture deficit, import of staple foods, trees felling, erosion, soil sealing, floods, groundwater pollution*
 - **deficiencies and malnutrition infant, diarrhea**

April 3: Distribution and functionality of health structures

Call for: *Intervention of a CIVIS member or partner from Sub-Saharan Africa (40 minutes)*
Inventory of publications and scientific data

Key Words of interventions: Population, health infrastructure, rehabilitation, construction, heritage, status of structure, public private, roads, public spaces, agriculture, urban policy, local or national health policy

April 4 : Offer and accessibility of care

Call for: *Intervention of a CIVIS member or partner from Sub-Saharan Africa (40 minutes)*
Inventory of publications and scientific data

Key Words of interventions: Preventive, curative, financial accessibility, demedicalization and peer education

The afternoons of April 2, 3 and 4 will be devoted to workshops bringing together academics, students, politicians, administrators of public services ... on the case of the Kassapa city
Support tool for designing sustainable neighborhoods in the DRC

Conclusions and restitution



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APPLICATION FORM FOR CONTRIBUTION TO THE CITY AND HEALTH SEMINAR in Lubumbashi, 2,3,4 April 2020

Please indicate your partnerships in the table below:

UNIVERSITY CODE	CIVIS PARTNER INSTITUTION	PARTNER INSTITUTION Africa Mediterranean	FACULTY	Domain	CIVIS RESEARCHER	PARTNER RESEARCHER	Cooperation description	COMMENTS	ENCODAGE DATE	Last update
	ULB	OUAGA 1 – Burkina Faso	agronomy	Biologiste Plantes médicinales	Professeur Yvvv ZOoo	Professeure Aaa Vuuu	Recherches et publications communes - partage d'équipements - Cotutelles (3 depuis 2008) - Mobilité IN et OUT de professeurs/chercheurs - accueil de stagiaires - envoi de doctorants - dépôt d'un projet commission mixte 2019-2021	Cotutelle de thèse: xxx (défendue en 08/2013. En collaboration avec Fr. xxx) - yyy (défendue en 03/2016) - zzz (en cours)	1 ^{er} février/2020	

Title, First Name, Last Name, Email Address and Telephone:

Professor Yvvv ZOoo, oyuer@ulb.be, 00 32 477 343 876

Summary of the intervention showing the link between the topics of the city and health : max. 1500 signs (half a page)

List of 5 bibliographic references of authors who document your intervention:

Curriculum Vitae 5 pages: mention the elements useful to the evaluation of your expertise for this seminar



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CALL FOR CONTRIBUTIONS

We invite you to help illuminate the cross-paths that weave the links between city and health. Here are some examples come from the diagnostics developed by the students and professors of the UNILU Campus:

- **The bottle of water:** drinking water is lacking in Lubumbashi, the many bottles of water consumed accumulate in public areas but also in rivers and sewage systems... This urban service issue (access to water and waste management) leads to health risks. Drinking unsafe water causes dysentery and other infections. In addition, bottles and waste impede the flow of rivers and pollute reservoirs. Water stagnation is the middle of development of mosquito larvae that transmit various diseases such as malaria.
- **The health center:** the health infrastructures planned in Lubumbashi in a regular grid at the beginning of the 20th century no longer correspond to the population density. Migrant populations have mixed in different places, resulting in unequal access to clinics and hospitals due to the state of the roads and infrastructure. These hospitals are sometimes an architectural heritage to restore. New implantations would allow local care adapted to a larger number. In order to reduce the energy pitfalls and ensure the comfort of patient care, the ventilation, lighting and bioclimatic attention of the colonial buildings are to be preserved but require restoration. The staffing constraints induce the presence of the families of the sick, bringing them comfort and supplying them with food and medicine. So many flows to manage by municipalities, cities, health structures and mutual care.

We would like to welcome contributions from CIVIS researchers and / or Southern CIVIS partners to these themes for Days 2 and 3.

The lectures will be maximum 40 minutes.

Day 1 contributions will be selected by the Organizing Committee composed of:

Willy Arung UNILU, Catherine Boulan ULB, Mathieu Kayembe UNILU, Judith Le Maire ULB, Pierre Meert ULB, Yves Robert ULB, Yannick Useni UNILU

The contributions for days 2 and 3 are selected by the same committee assisted by a representative of the University of Tübingen, member of CIVIS.

extended deadline Submission of applications: **15 January 2020**, before midnight, at this address ULB.Lubumbashi@ulb.be

January 20: Selection of Stakeholders

February 1st: Administrative procedures.

The 2,3,4 April 2020 Seminar City and Health, DR



PROGRAM

	Environnement et contexte		Répartition et fonctionnalité des structures de santé		Offre et accessibilité des soins
	2 avril		3 avril		4 avril
	In charge of Academic organization of the day 1: Mathieu Kayembe UNILU, Pierre Meert ULB		In charge of Academic organization of the day 2 : Yannick Useni UNILU, Yves Robert ULB		In charge of Academic organization of the day 3 : Prof. ESP ULB, Willy Arung UNILU
9h00	Introduction by Rector Kishiba, Rector Englert	9h00	Hospital Heritage in Sub-Saharan Africa	9h00	
9h30	Minister and Politics	9h40	Accessibility of health infrastructure	9h30	ULB Coopération Goma CEMUBAC
11h00	<i>BREAK</i>	10h20	<i>BREAK</i>	11h00	<i>BREAK</i>
11h20	The health center <i>Prof. ULB</i>	10h40	Feeding in the city and at the hospital - urban agriculture	11h20	Geolocation of vaccination campaigns
11h40	The plastic bottle ULB	11h20		11h40	Screening
12h00	Cobalt Prof Pierre Meert ULB Prof. Milord Shutcha	12h00		12h00	
12h20	The tree hut Prof Pierre Meert ULB Prof. Milord Shutcha Soil characterization, mapping, biodiversity in Katanga	12h20		12h20	
13h00	<i>BREAK</i>	13h00		13h00	
	WORKSHOP				
	Isabelle Prignot – ULB Et ??				
					Conclusions et recommandations
	8 mobilities ULB + 3 mobilities (Recteur, VR, Xavier Denys)				