Boundary Organizations in Regime Complexes: A Social Network Profile of IPBES

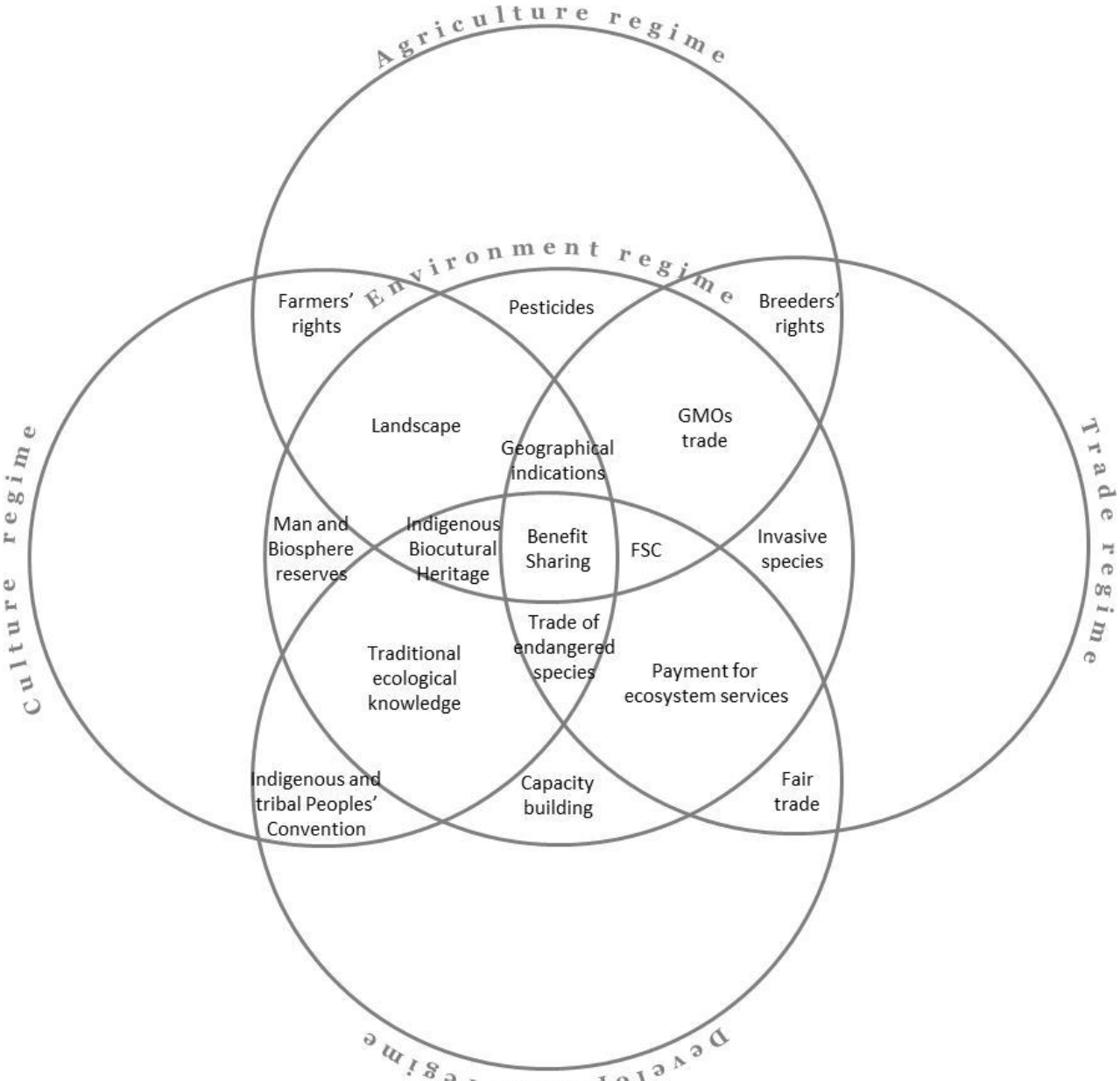
Jean-Frédéric Morin
Laval University, Canada

Sélim Louafi
Agricultural Research Center for International Development, France

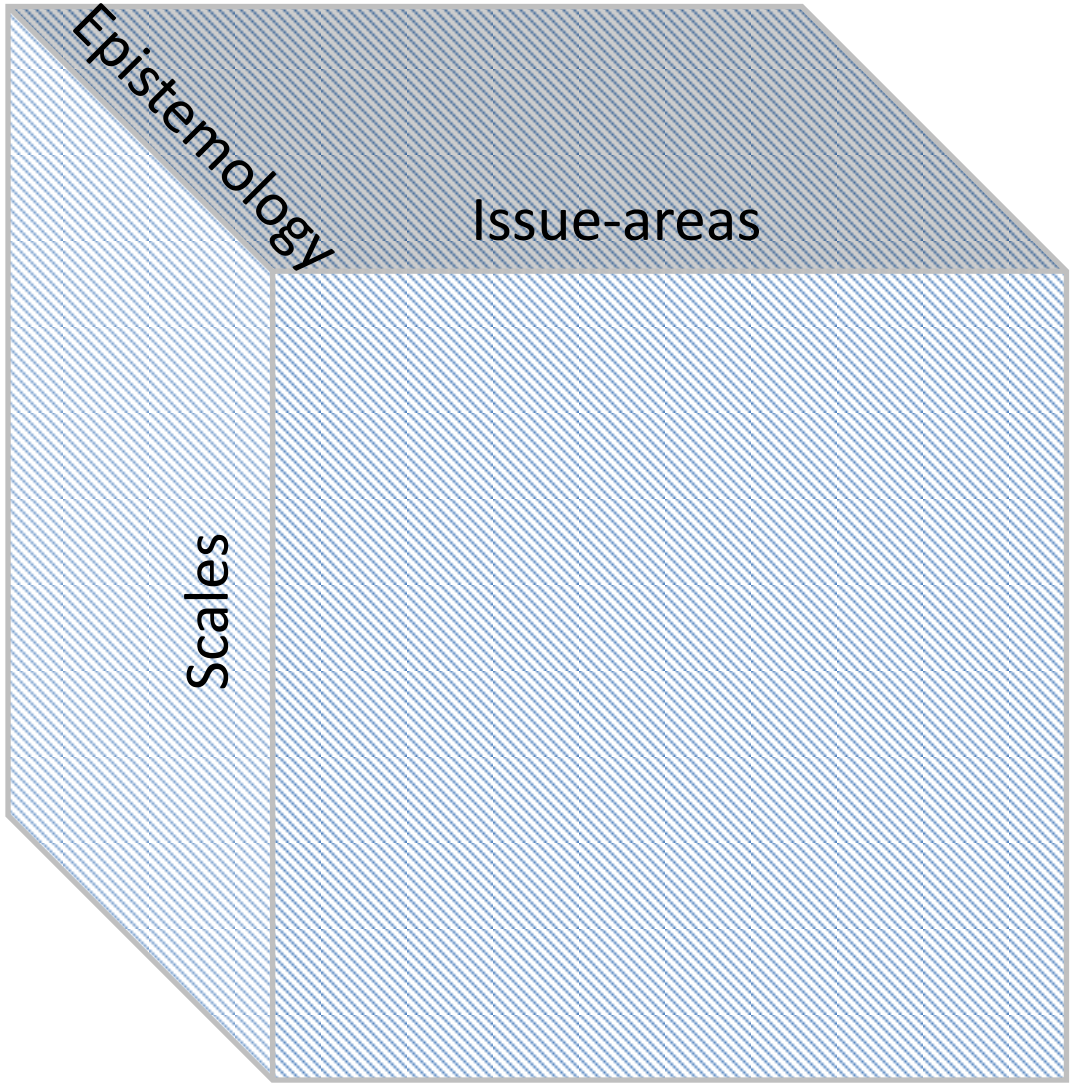
Amandine Orsini
Université St-Louis, Belgium

Mohamed Oubenal
Agricultural Research Center for International Development, France

The biodiversity complex



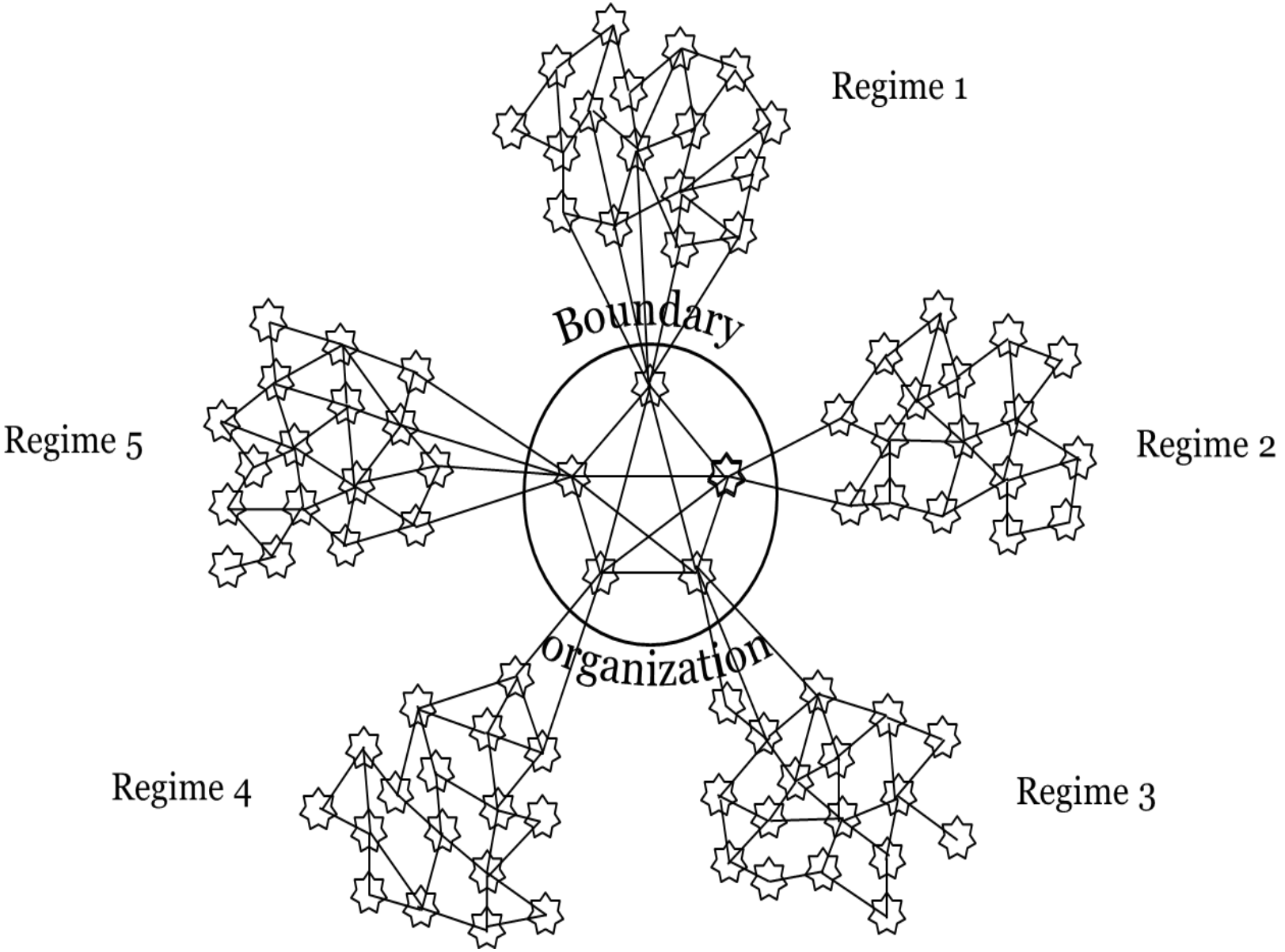
Three dimensions



The Intergovernmental Platform on Biodiversity and Ecosystem Services as a “Boundary Organization”

The aims of the IPBES is to “address the needs of Multilateral Environmental Agreements that are related to biodiversity and ecosystem services, and build on existing processes ensuring synergy and complementarities in each other's work” (www.ipbes.net).

The Normative Baseline



Jean Bruno MIKISSA

Lecturer - ENEF / IRET (Libreville)
Department Wildlife and Protected Areas (ENEF)
Animal Ecology Department (IRET)
BP 6652 Libreville-Gabon
Tel: +241 03 42 09 07 / email: jbmikissa@gmail.com
Born February 10, 1969 at Bongolo (Gabon), married, three children

LANGUAGES

French: Spoken, read and written
Spanish: Spoken, read and written
English: Spoken, read and written

RESEARCH INTERESTS

My research topics cover various aspects of ecology, biology of invertebrates, particularly within ecology, ethology, conservation biology, taxonomy of insects, invasive species. I am particularly interested in the insect fauna (including social Hymenoptera) and I have been involved in numerous studies on biodiversity in Gabon.

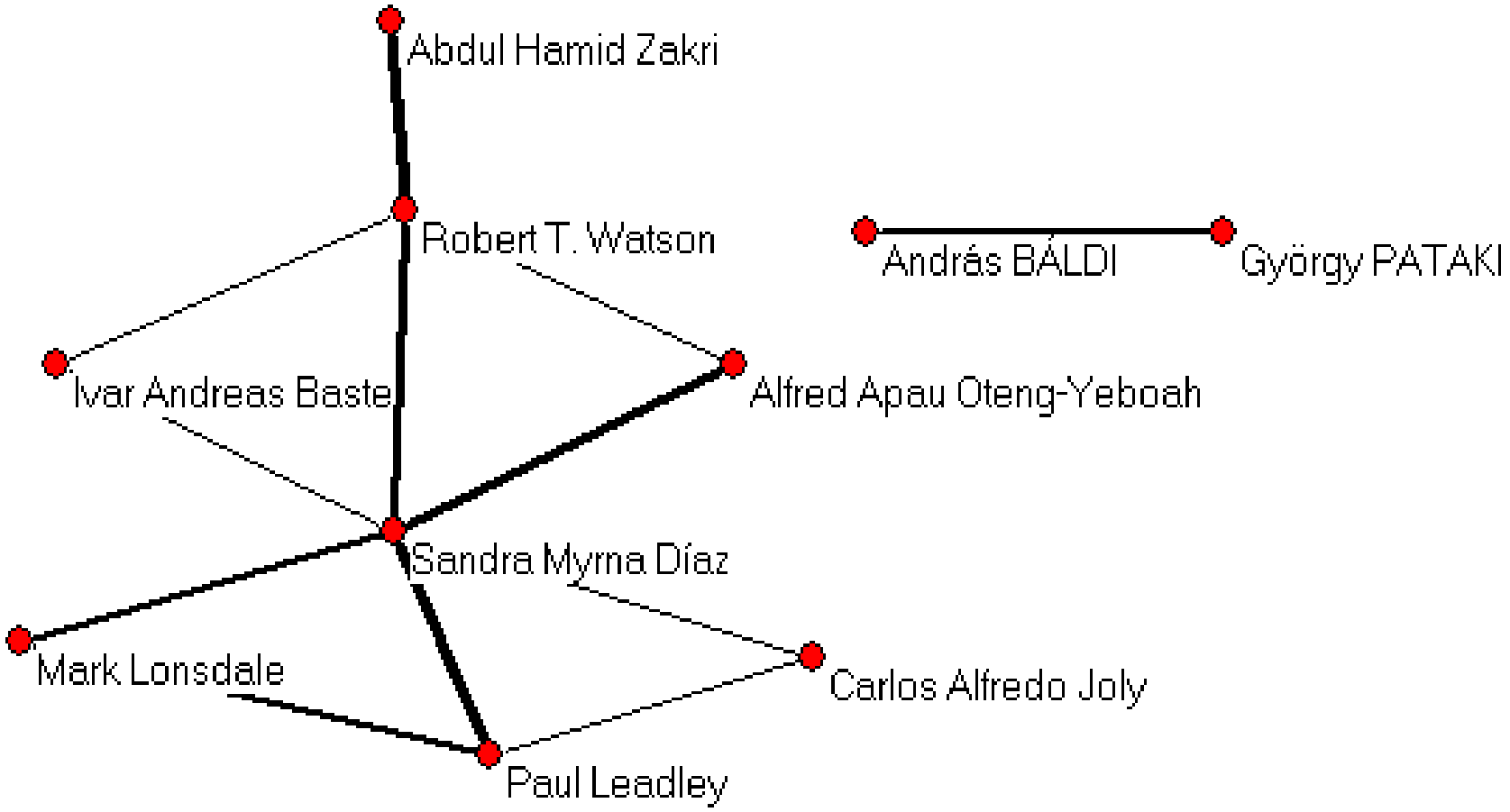
DEGREES

Ph.D., University Paris XIII Nord-Villetaneuse: "Ecological and behavioral impacts of invasive ant Wasmannia auropunctata on an arboreal ant Tetraponera aethiops in Gabon." Sustained June 29, 2010.

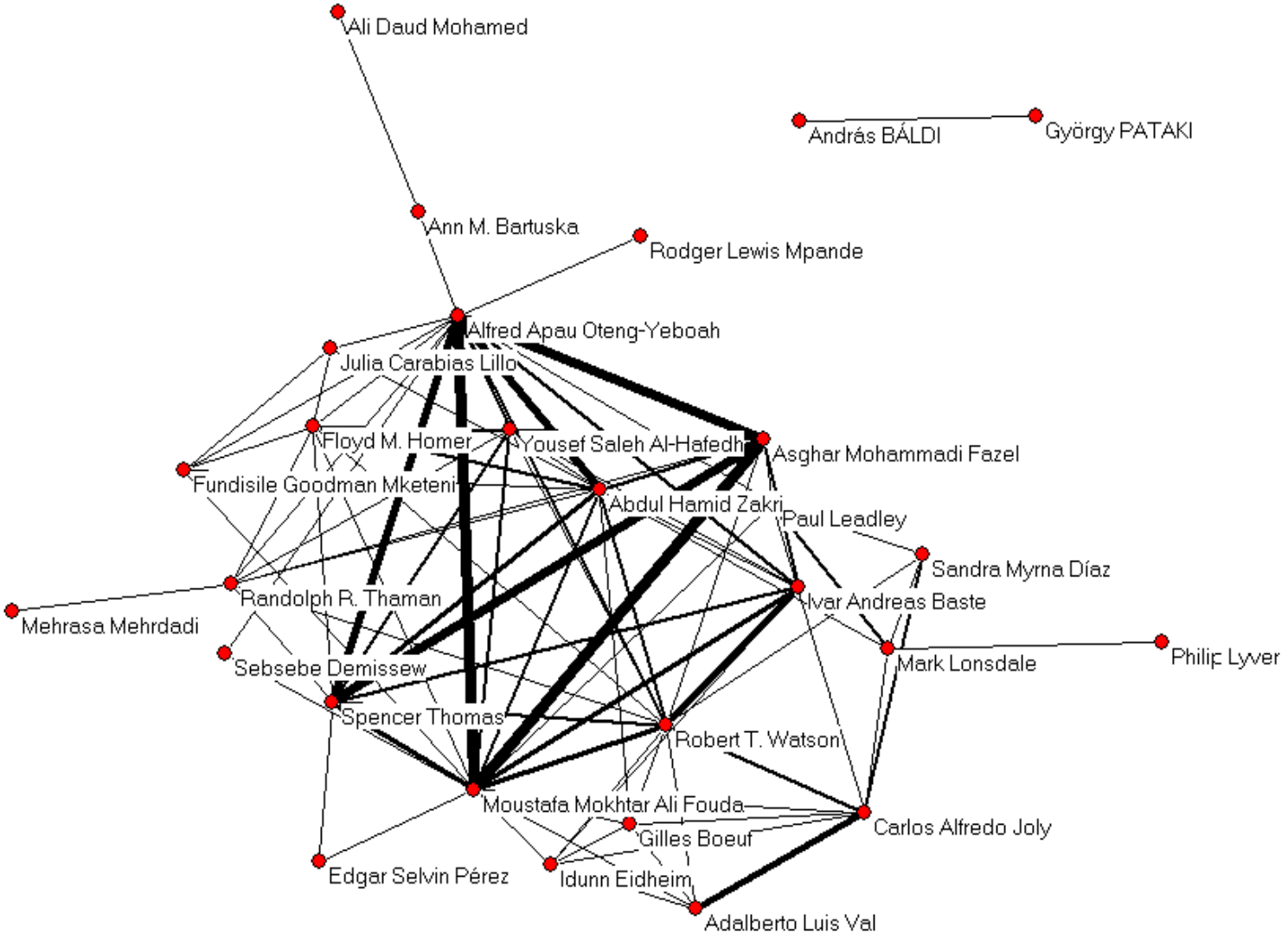
DEA Developmental Biology Entomology of agronomic interest option parasitic (University of Lomé (Togo)): Influence of ant Wasmannia auropunctata (Roger 1863) (Hymenoptera: Formicidae) on other species of ants in the Lope Reserve (center of Gabon). Sustained in 2004.

Master of Zoology and Animal Biology (University of Science and Technology of Cocody (Ivory

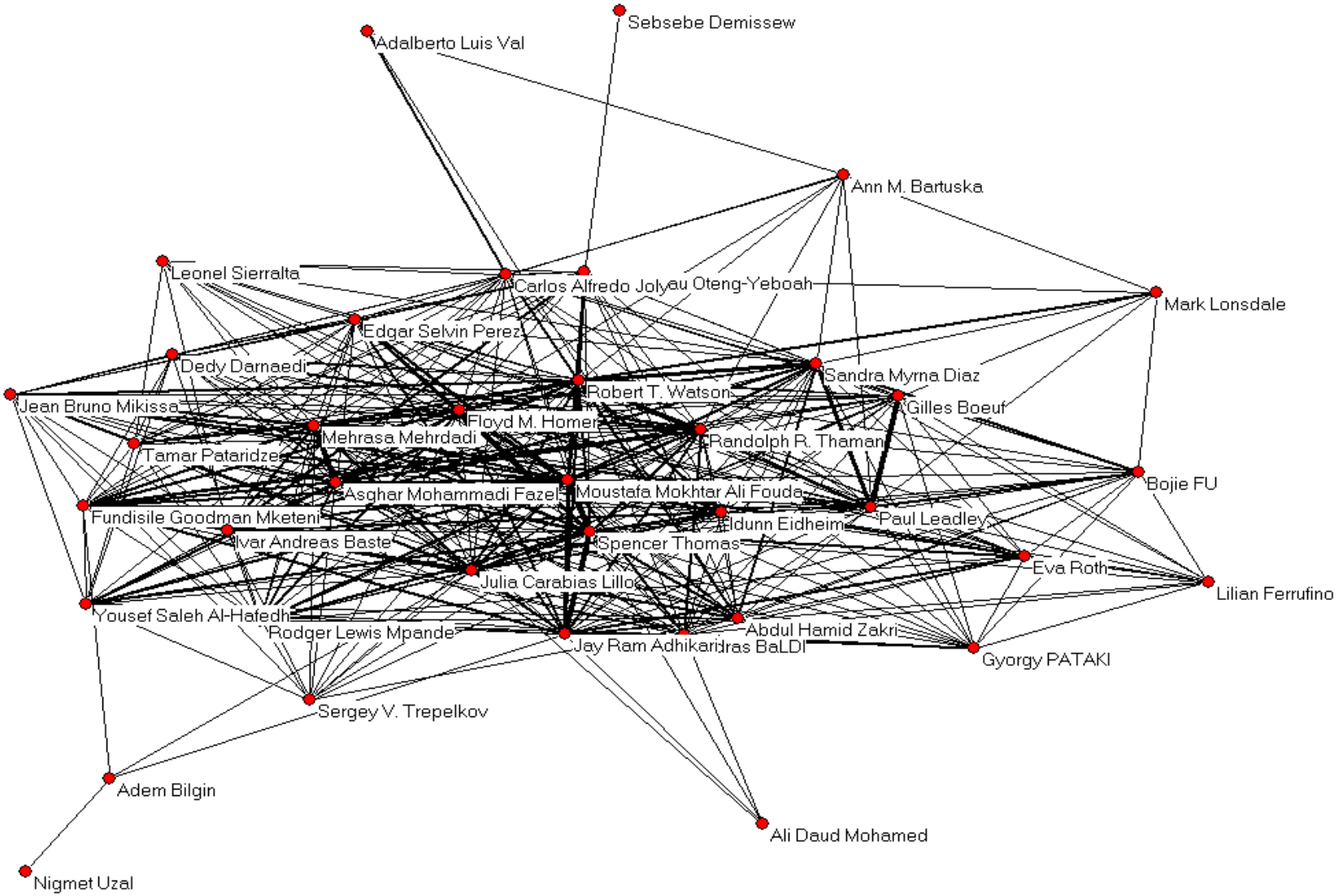
The IPBES social network of co-publications



The IPBES social network of co-participation



The IPBES social network of co-membership



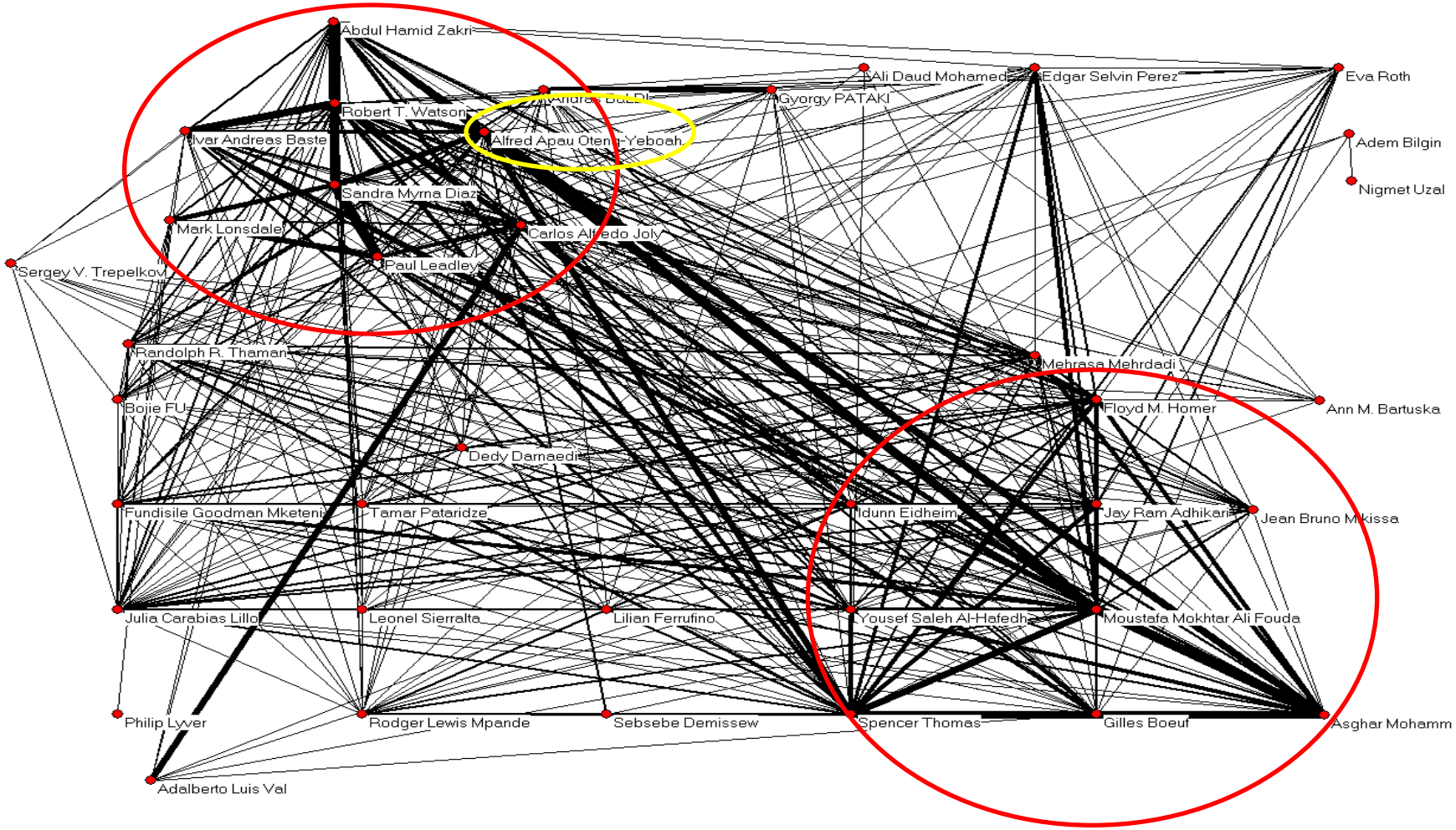

Abdul Hamid Zakri
Ali Daud Mohamed
Edgar Selvin Perez
Eva Roth
Robert T. Watson
Gyorgy PATAKI
Alfred Apau Oteng-Yeboah
Adem Bilgin
Nigmet Uzal
Sandra Myrna Diaz
Mark Lonsdale
Carlos Alfredo Joly
Paul Leadley
Sergey V. Trepelkov
Randolph R. Thaman
Mehrasa Mehrdadi
Floyd M. Homer
Ann M. Bartuska
Dedy Darnaedi
Fundisile Goodman Mketeni
Tamar Pataridze
Idunn Eidheim
Jay Ram Adhikari
Jean Bruno Mikissa
Julia Carabias Lillo
Leonel Sierralta
Lilian Ferrufino
Yousef Saleh Al-Hafedh
Moustafa Mokhtar Ali Fouda
Philip Lyver
Rodger Lewis Mpande
Sebsebe Demissew
Spencer Thomas
Gilles Boeuf
Asghar Mohamm
Adalberto Luis Val

Table 1. Numeric and social representation for gender and regions

		Numeric representation		Social representation					
				Measures of centrality			Measures of homophily		
		Number by category	% of the population	Sum of centralities (absolute)	Sum of centralities (in %)	Average centrality	Homophily	Heterophily	Outside category density
Gender	Women	9	22%	344	23%	38	12%	38%	24%
	Men	32	78%	1180	77%	37	24%	38%	12%
UN Regions	Africa	8	20%	259	17%	32	28%	43%	22%
	Asia-Pacific	8	20%	379	25%	47	38%	50%	19%
	Eastern Europe	7	17%	152	10%	22	11%	13%	29%
	Latin America	9	22%	389	26%	43	30%	50%	19%
	West. Europe	9	22%	345	23%	38	33%	42%	21%
	Population	41		1524		37			

Numerical and social representation for the issue-area dimension

		Numeric representation		Social representation					
				Measures of centrality			Measures of homophily		
		Number by category	% of the population	Sum of centralities (absolute)	Sum of centralities (in %)	Average centrality	Homophily	Heterophily	Outside category density
Issue-area expertise	Environment	37	90%	1324	87%	36	19%	62%	75%
	Trade	10	24%	313	21%	31	21%	42%	22%
	Development	18	44%	795	52%	44	34%	40%	17%
	Agriculture	15	37%	606	40%	40	42%	45%	14%
	Culture	10	24%	348	23%	35	14%	41%	23%
Experience with IOs	IOs Enviro.	24	59%	1089	71%	45	44%	23%	7%
	IO Trade	1	2%	26	2%	26	0%	11%	23%
	IOs Develop.	12	29%	611	40%	51	61%	48%	13%
	IOs Agr.	7	17%	346	23%	49	58%	51%	19%
	IOs Culture	9	22%	456	30%	51	56%	59%	15%
	Population	41		1524		37			

Numerical and social representation for the scale dimension

		Numeric representation		Social representation					
				Measures of centrality			Measures of homophily		
		Number by category	% of the population	Sum of centralities (absolute)	Sum of centralities (in %)	Average centrality	Homophily	Heterophily	Outside category density
Biodiversity scale	Genetic	8	20%	237	16%	30	17%	38%	23%
	Species	21	51%	769	50%	36,5	24%	41%	22%
	Ecosystems	35	85%	1314	86%	37,5	25%	30%	9%
Governance scale	Local	14	34%	421	28%	30	13%	29%	32%
	National	37	90%	1413	93%	38	23%	32%	8%
	Transnational	12	29%	475	31%	40	16%	38%	25%
	International	22	54%	1032	68%	47	45%	29%	7%
	Population	41		1524		37			

Numerical and social representation for the epistemological dimension

		Numeric representation		Social representation					
				Measures of centrality			Measures of homophily		
		Number by category	% of the population	Sum of centralities (absolute)	Sum of centralities (in %)	Average centrality	Homophily	Heterophily	Outside category density
Knowledge system	Natural Sciences	36	88%	1330	87%	37	43%	56%	17%
	Social Sciences	11	27%	468	31%	43	27%	42%	22%
	Traditional Knowledge	10	24%	346	23%	35	13%	37%	25%
Profession	Scientists	26	63%	863	57%	33	21%	38%	34%
	Policymakers	21	51%	928	61%	44	38%	32%	17%
	Population	41		1524		37			

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