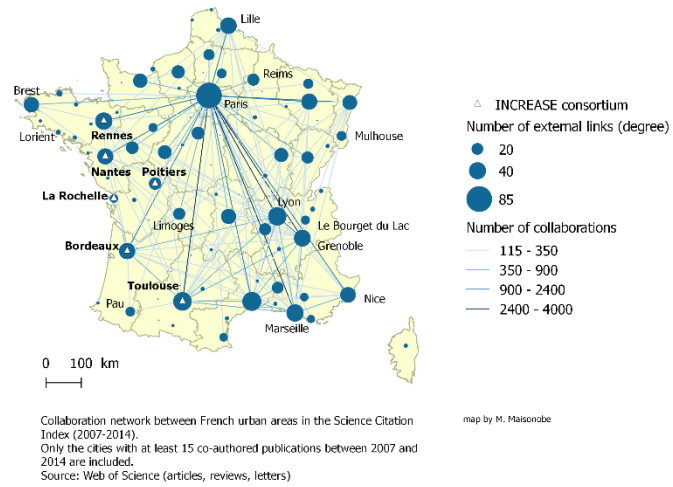


APPENDIX A. Geography of French inter-urban collaborations in the three bibliometric corpuses

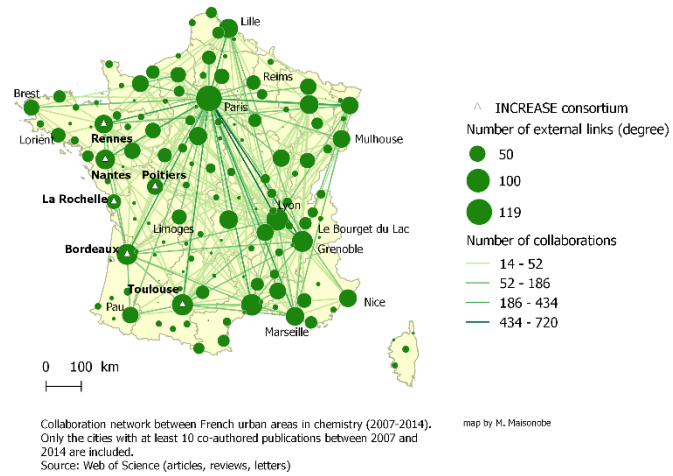
Corpus A, 313,165 French publications in the SCI between 2007 and 2014.

Figure A1. Collaboration network between French urban areas in the SCI



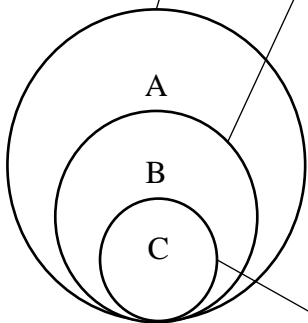
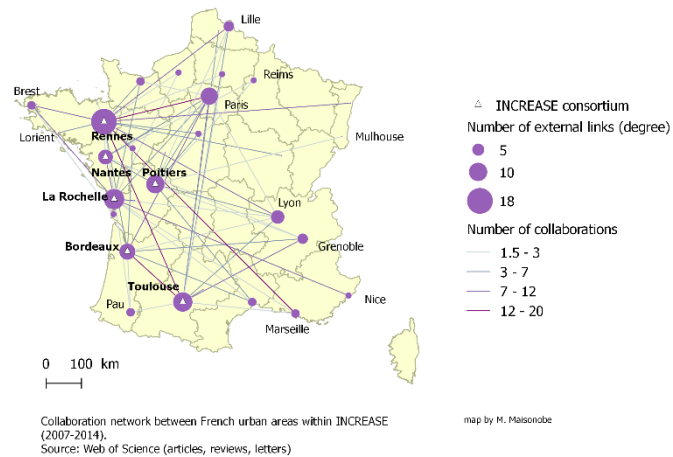
Corpus B, 37,790 French publications in chemistry between 2007 and 2014.

Figure A2. Collaboration network between French urban areas in chemistry



Corpus C, 1,813 publications written by at least one INCREASE member between 2007 and 2014

Figure A3. Collaboration network between French urban areas within INCREASE



APPENDIX B. Summary of interviews 2016 – 2017

Organization	Status	Type of organisation	Date of interview	Length (minutes)	Location of interview
LIENSs, University of La Rochelle	Full professor, Laboratory representative in the federation	Public research lab	07/01/2016	70	La Rochelle
IC2MP, University of Poitiers	CNRS senior researcher, Laboratory representative in the federation	Public research lab	01/02/2016	90	Poitiers
SC, University of Rennes	Full professor, Laboratory representative in the federation	Public research lab	04/02/2016	110	Rennes
INRA-BIA, Nantes	Full professor, Laboratory representative in the federation	Public research lab	04/02/2016	80	Nantes
ISM, University of Bordeaux	Full professor, Laboratory representative in the federation	Public research lab	29/02/2016	70	Bordeaux
LCPO, University of Bordeaux	CNRS senior researcher, Laboratory representative in the federation	Public research lab	29/02/2016	120	Bordeaux
LGC, University of Toulouse	Full professor, Laboratory representative in the federation	Public research lab	14/03/2016	100	Toulouse
LISBP, University of Toulouse	CNRS senior researcher	Public research lab	14/03/2016	100	Toulouse
Poitou-Charentes Regional Council	Head of higher education and research department	Institution	04/03/2016	120	Poitiers
Eco-industries cluster	Head	Institution	09/03/2016	110	Poitiers
INC-CNRS (National Institute of Chemistry)	Head	Institution	16/03/2016	80	Paris
IC2MP, University of Poitiers	Co-head of the laboratory	Public research lab	18/03/2016	100	Poitiers
IC2MP, University of Poitiers	Co-head of the laboratory	Public research lab	25/03/2016	100	Poitiers
INCREASE Federation	Head	Federation of laboratories	01/04/2016	140	Poitiers
ARD	Head of R&D department	Firm	31/08/2016	30	Call
Solvay	Head of R&D department	Firm	31/08/2016	40	Call
L'Oréal	Head of R&D department	Firm	31/08/2016	30	Call
IC2MP, University of Poitiers	Full professor	Public research lab	16/05/2017 - 15:45	30	La Rochelle
Max Planck Institute	Postdoctoral fellow	Public research lab	16/05/2017 - 16:39	50	La Rochelle
Chimeco, University of Montpellier	Full professor	Public research lab	16/05/2017 - 20:01	20	La Rochelle
ARD	Scientific Manager	Firm	16/05/2017 - 20:33	30	La Rochelle
IC2MP, University of Poitiers	PhD student	Public research lab	16/05/2017 - 21:28	50	La Rochelle

University Savoie Mont Blanc (UCMB)	Full professor	Public research lab	17/05/2017 - 11:16	30	La Rochelle
University of Johannesburg	Full professor	Public research lab	17/05/2017 - 12:18	20	La Rochelle
Institut Charles Gerhardt	Lecturer - Assistant Professor	Public research lab	17/05/2017 - 15:07	20	La Rochelle
ICBMS, University of Lyon	Full professor	Public research lab	17/05/2017 - 16:57	45	La Rochelle
SC, University of Rennes	Full professor	Public research lab	17/05/2017 - 18:01	60	La Rochelle
CNRS - Solvay Labo Mixte E2P2L	Lecturer - Assistant Professor	Public-private research lab	17/05/2017 - 18:34	30	La Rochelle
SC, University of Rennes	Lecturer - Assistant Professor	Public research lab	18/05/2017 - 10:58	50	La Rochelle
ICBMS, University of Lyon	Full professor	Public research lab	18/05/2017 - 12:41	100	La Rochelle
Pole IAR	Scientific Director and Head of Innovation	Competitiveness cluster	18/05/2017 - 14:48	20	La Rochelle
ICCS	Full professor	Public research lab	18/05/2017 - 15:49	40	La Rochelle
ICCS	Full professor	Public research lab	18/05/2017 - 16:17	20	La Rochelle
IC2MP, University of Poitiers	PhD student	Public research lab	18/05/2017 - 16:57	20	La Rochelle
LCPO, University of Bordeaux	Full professor	Public research lab	18/05/2017 - 17:55	60	La Rochelle
SAS PIVERT	Green Chemistry / Biotechnology Innovation Sales Manager	Firm	19/05/2017 - 10:52	55	La Rochelle
Colas	Scientific Manager	Firm	19/05/2017 - 12:53	70	La Rochelle