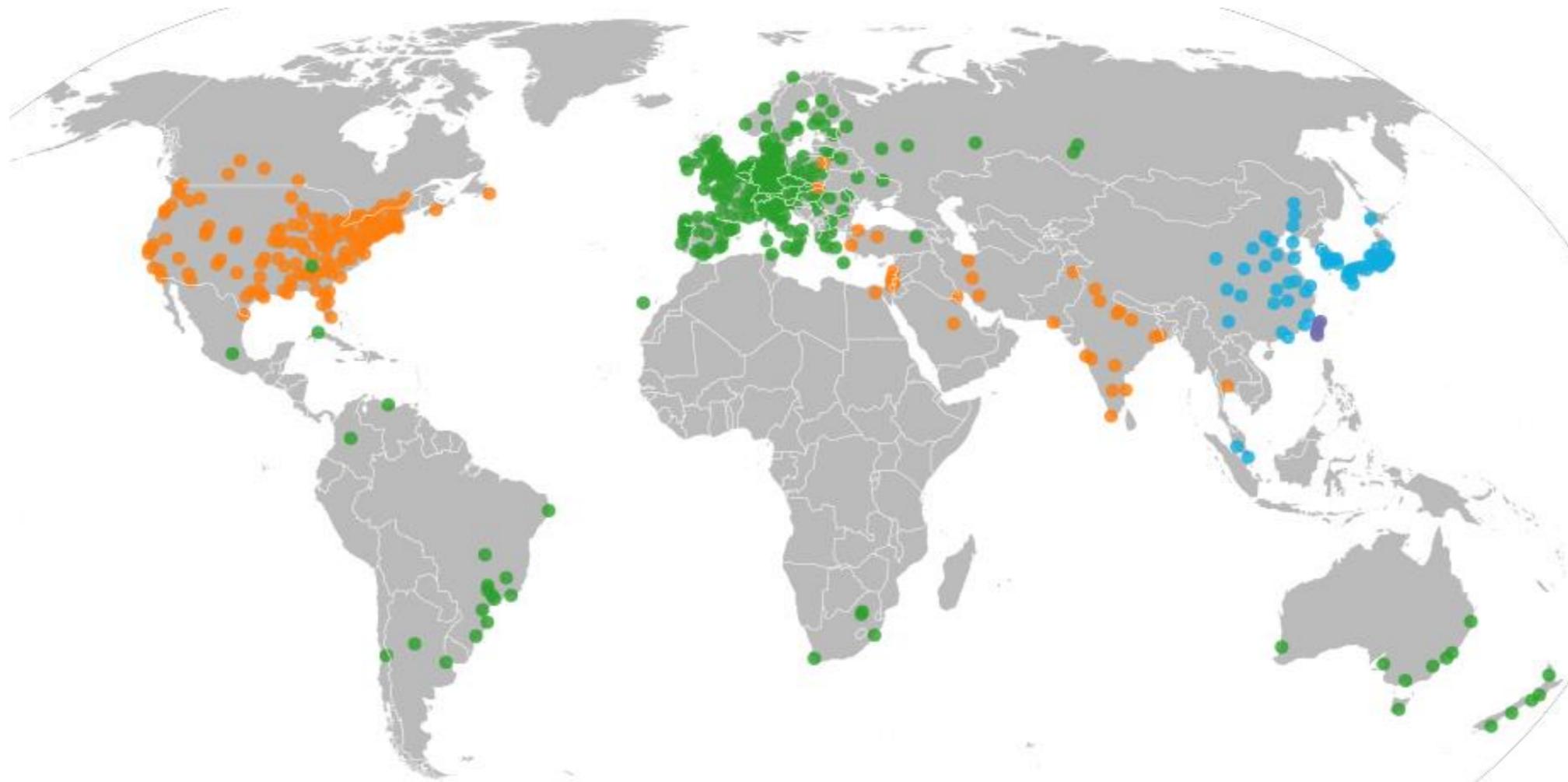


## Grandes aires mondiales de collaboration scientifiques privilégiées



Version interactive de cette carte à consulter sur le site web **Coscimo.net**  
développé en collaboration avec Laurent Jégou

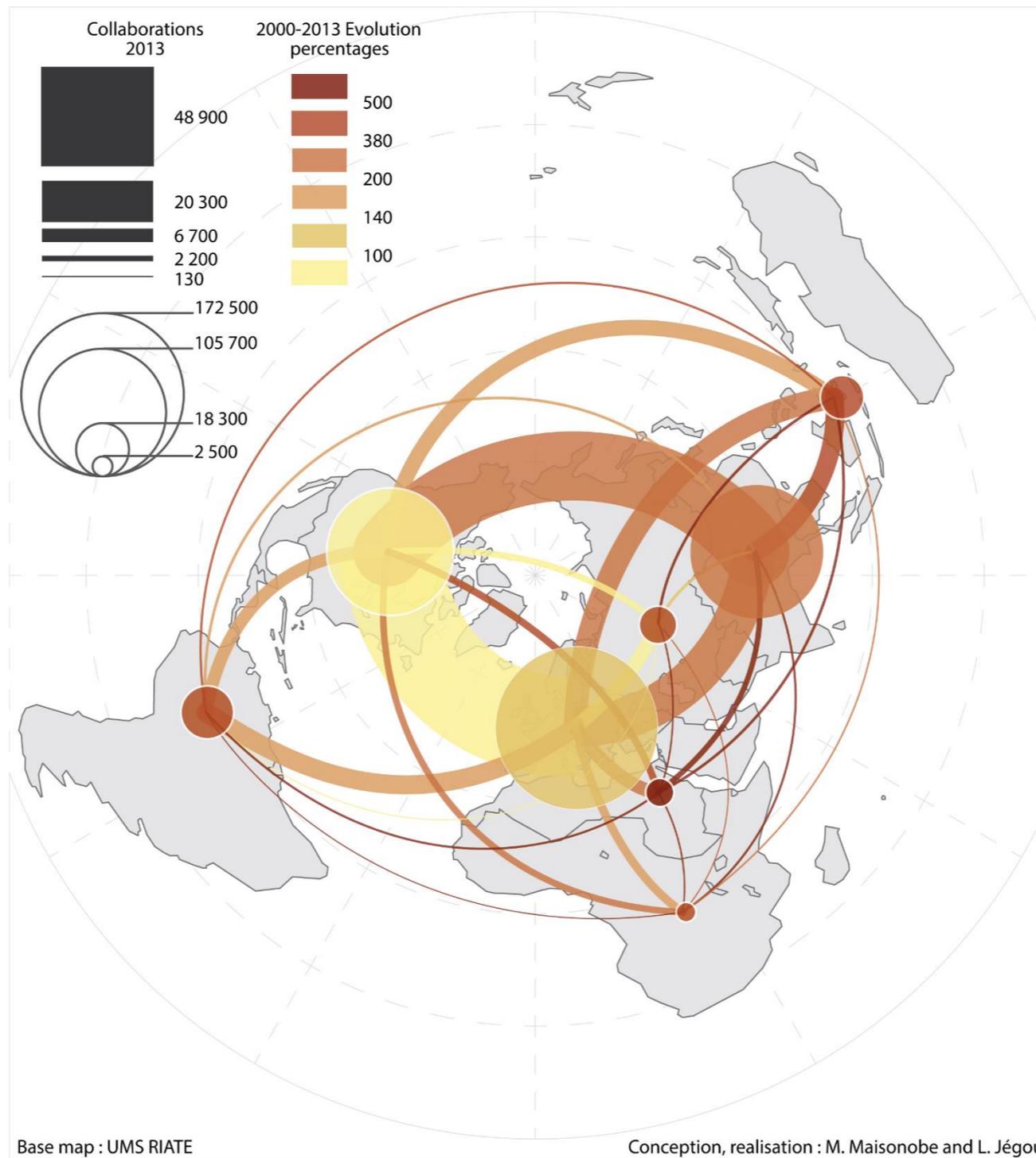
Collaborations entre agglomérations  
urbaines en 2007

Méthode de partitionnement du réseau :  
algorithme VoS (Waltman et van Eck, 2007)

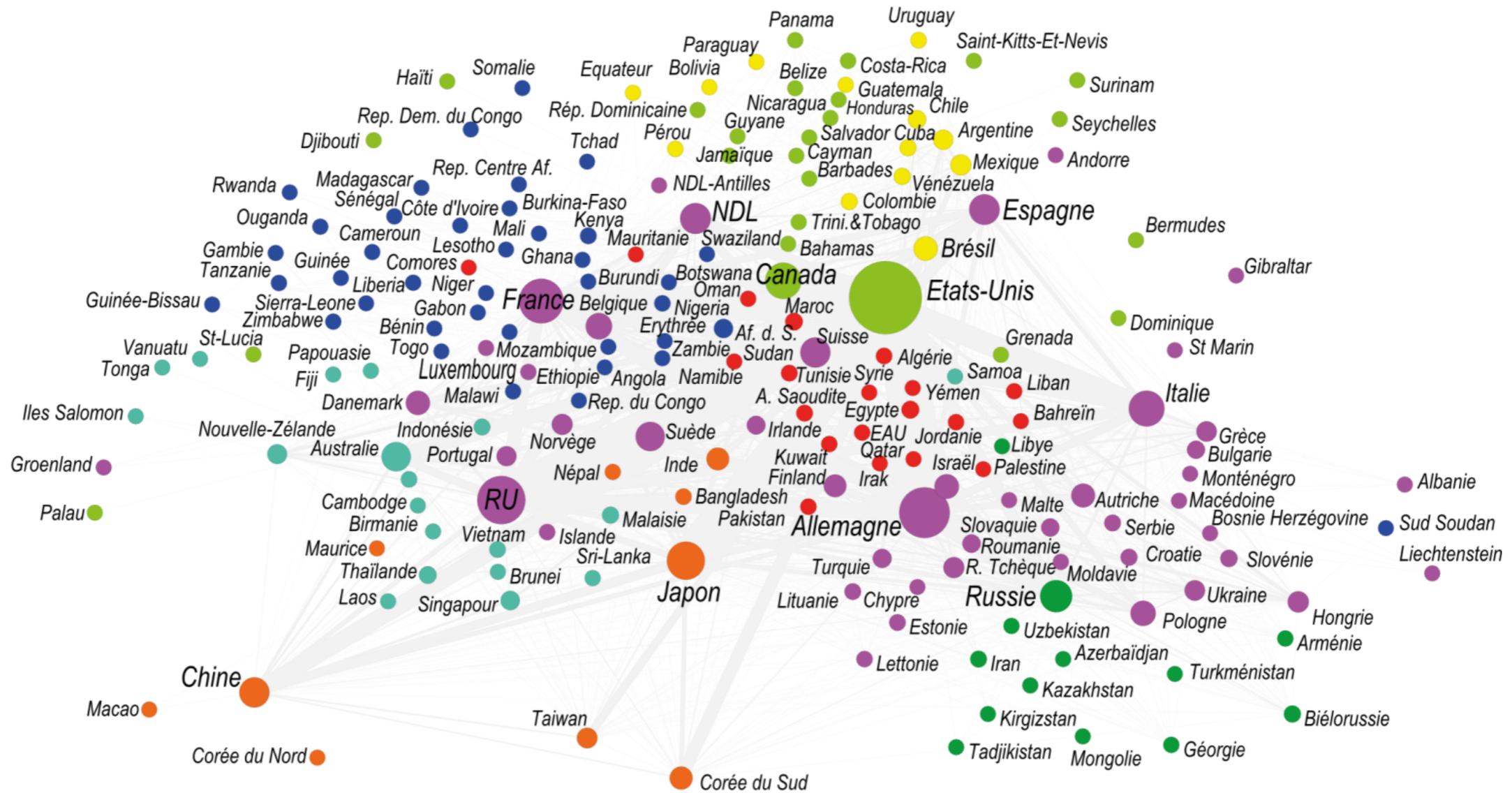


## Les profils de collaboration par grande region du monde et leur évolution

Europe	2000*	2007*	2013*		Russian world	2000*	2007*	2013*	
Intranational Links (%)	43.0	44.1	44.3	↗	Intranational Links (%)	29.0	41.6	56.5	↗
Intra-Europe Links (%)	33.0	32.3	31.5	↘	Intra-Russian world Links(%)	3.4	3.0	2.6	↘
Links with ROW** (%)	24.1	23.6	24.2		Links with RoW ** (%)	67.7	55.4	40.9	↘
	100	100	100			100	100	100	
<i>Number of publications</i>	<i>102614</i>	<i>156549</i>	<i>227732</i>		<i>Number of publications</i>	<i>5574</i>	<i>8249</i>	<i>15797</i>	
North America	2000*	2007*	2013*		Oceanic world	2000*	2007*	2013*	
Intranational Links (%)	66.1	64.9	61.9	↘	Intranational Links (%)	36.1	34.6	35.6	
Intra-N.-Am Links (%)	5.3	5.4	4.9		Intra-Oceanic Links (%)	7.5	8.0	8.6	↗
Links with RoW** (%)	28.6	29.7	33.2	↗	Links with RoW ** (%)	56.4	57.3	55.9	
	100	100	100			100	100	100	
<i>Number of publications</i>	<i>77738</i>	<i>116079</i>	<i>158381</i>		<i>Number of publications</i>	<i>7223</i>	<i>14120</i>	<i>28454</i>	
Asiatic world	2000*	2007*	2013*		Arab world	2000*	2007*	2013*	
Intranational Links (%)	70.1	71.3	71.0	↗	Intranational Links (%)	19.6	24.7	22.5	↗
Intra-Asian Links (%)	5.5	6.4	5.5		Intra-Arab world Links (%)	9.6	11.4	20.5	↗
Links with RoW ** (%)	24.4	22.3	23.5	↘	Links with RoW ** (%)	70.8	63.8	57.0	↘
	100	100	100			100	100	100	
<i>Number of publications</i>	<i>38224</i>	<i>80890</i>	<i>149438</i>		<i>Number of publications</i>	<i>1730</i>	<i>3903</i>	<i>12243</i>	
Latin America	2000*	2007*	2013*		Sub-saharan Africa	2000*	2007*	2013*	
Intranational Links (%)	43.3	56.0	60.8	↗	Intranational Links (%)	25.6	28.1	28.1	↗
Intra-Lat-Am Links (%)	8.5	7.1	6.3	↘	Intra-Sub-s Africa Links (%)	6.6	9.3	10.6	↗
Links with RoW ** (%)	48.2	36.9	32.9	↘	Links with RoW ** (%)	67.8	62.5	61.3	↘
	100	100	100			100	100	100	
<i>Number of publications</i>	<i>6866</i>	<i>15124</i>	<i>27364</i>		<i>Number of publications</i>	<i>1760</i>	<i>3546</i>	<i>6614</i>	



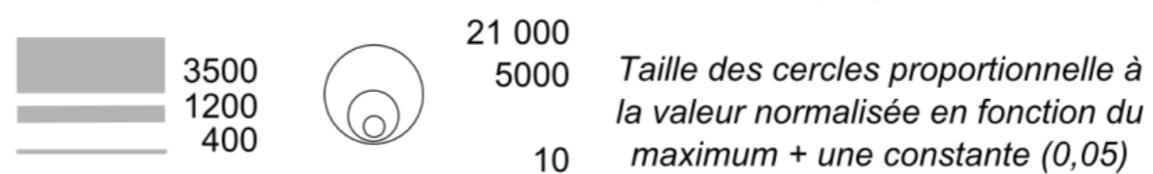
# Positionnement des pays d'après l'intensité de leurs collaborations scientifiques en 2000



## Grandes régions



## Nombre de collaborations internationales en 2000 (moyenne mobile sur 3 ans)



Algorithme de visualisation: VoS

Source: SCI Expanded, (articles, recensions et lettres)