

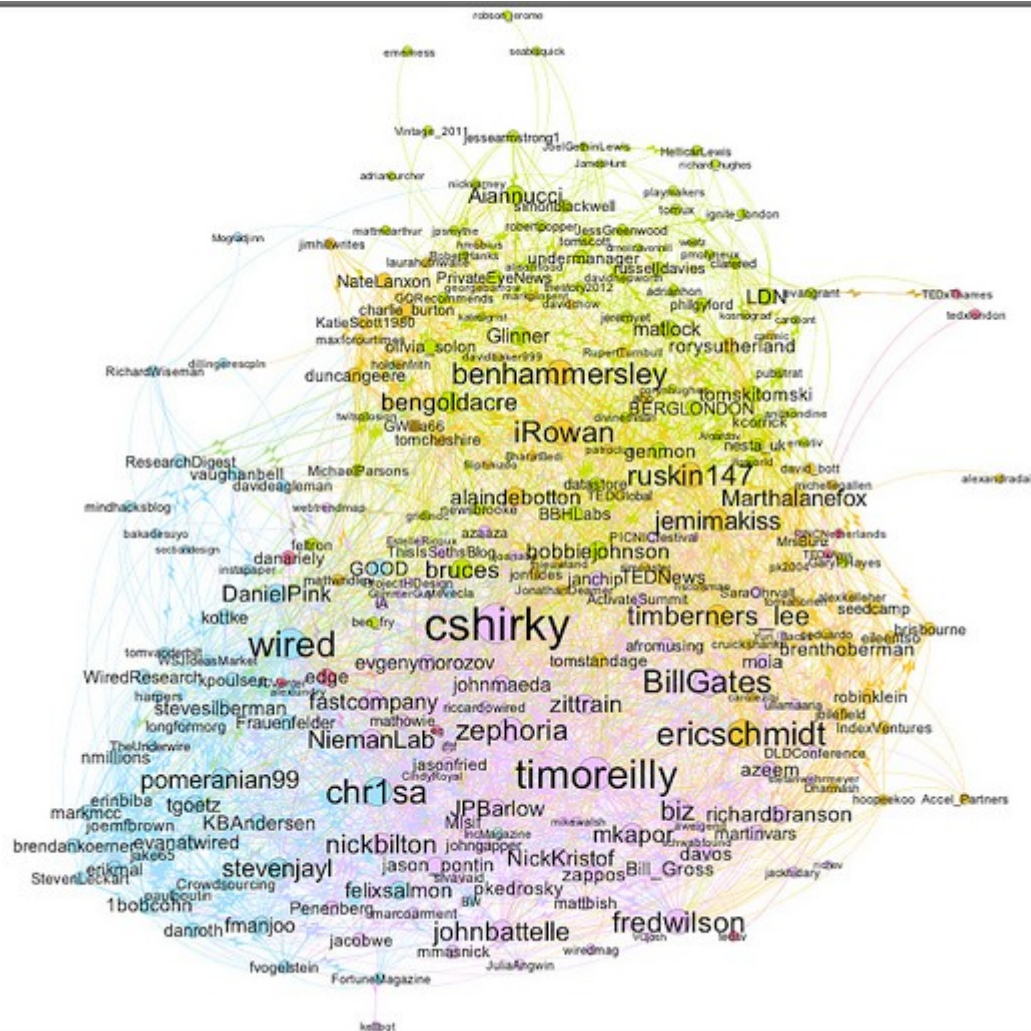
# Taller de visualización de datos

Alberto Labarga – UPNA

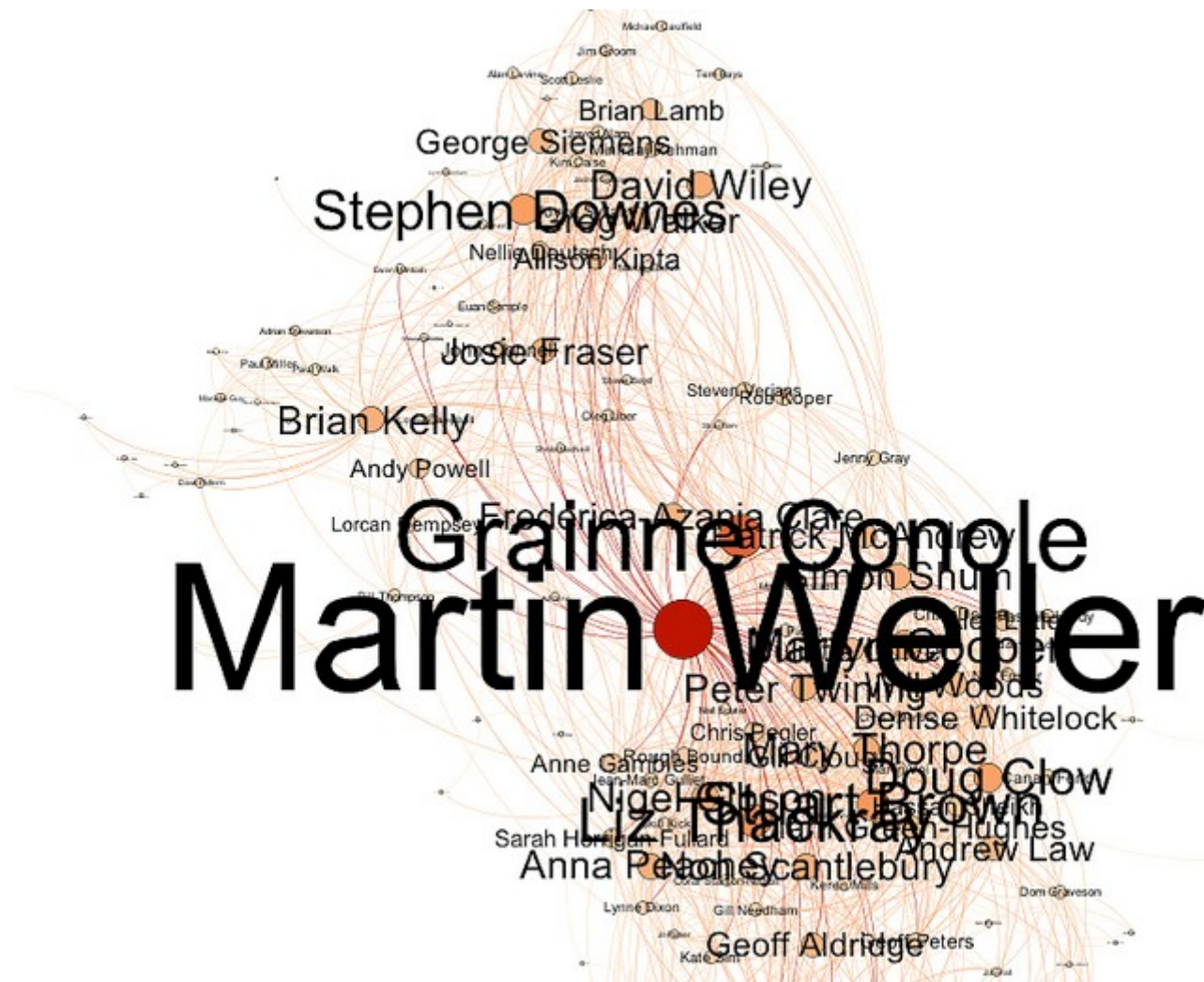
<http://apptivismo.org/taller-visualizacion-de-datos>



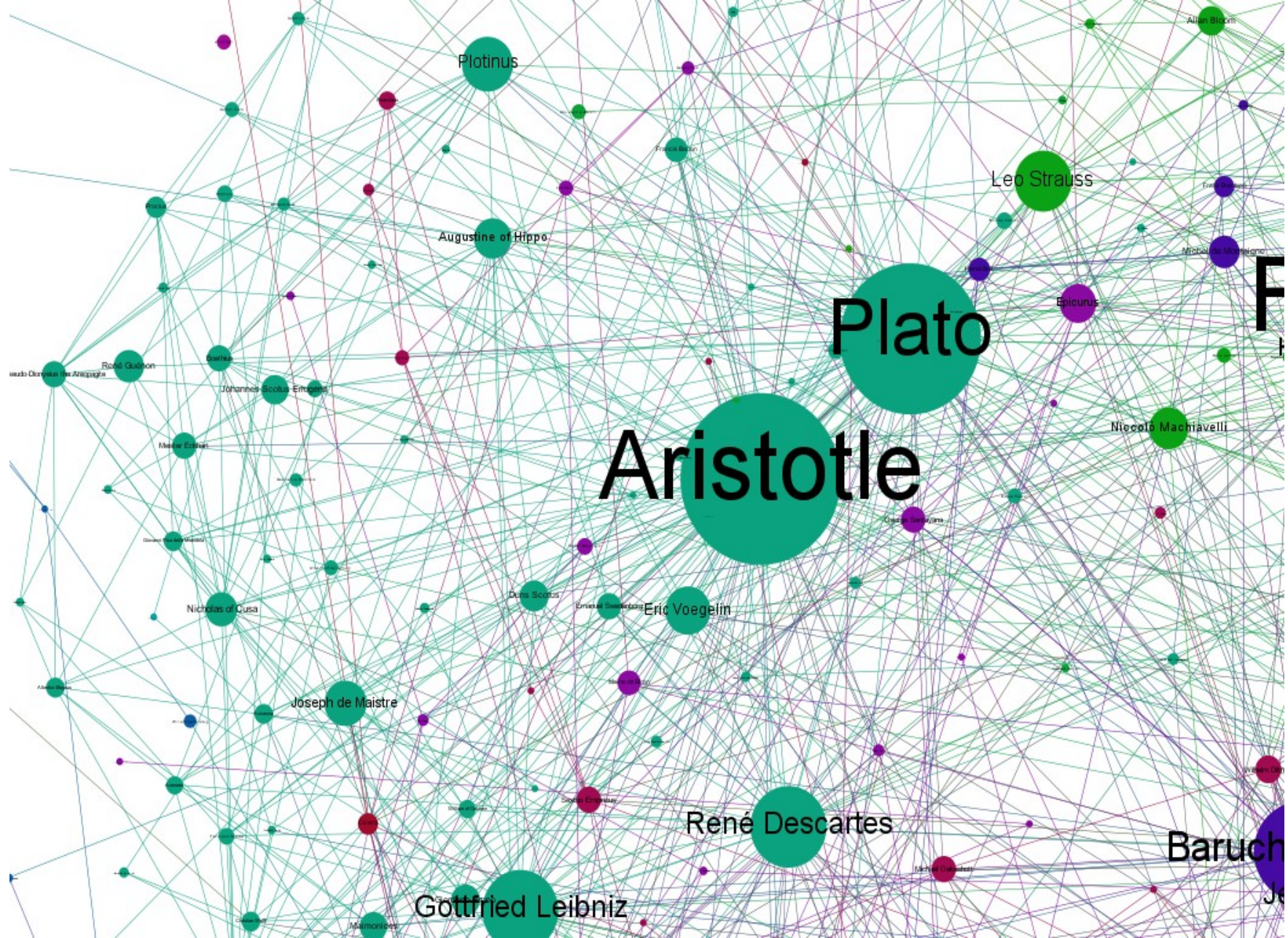
# Visualización de grafos



<http://bit.ly/gephi-twitter>

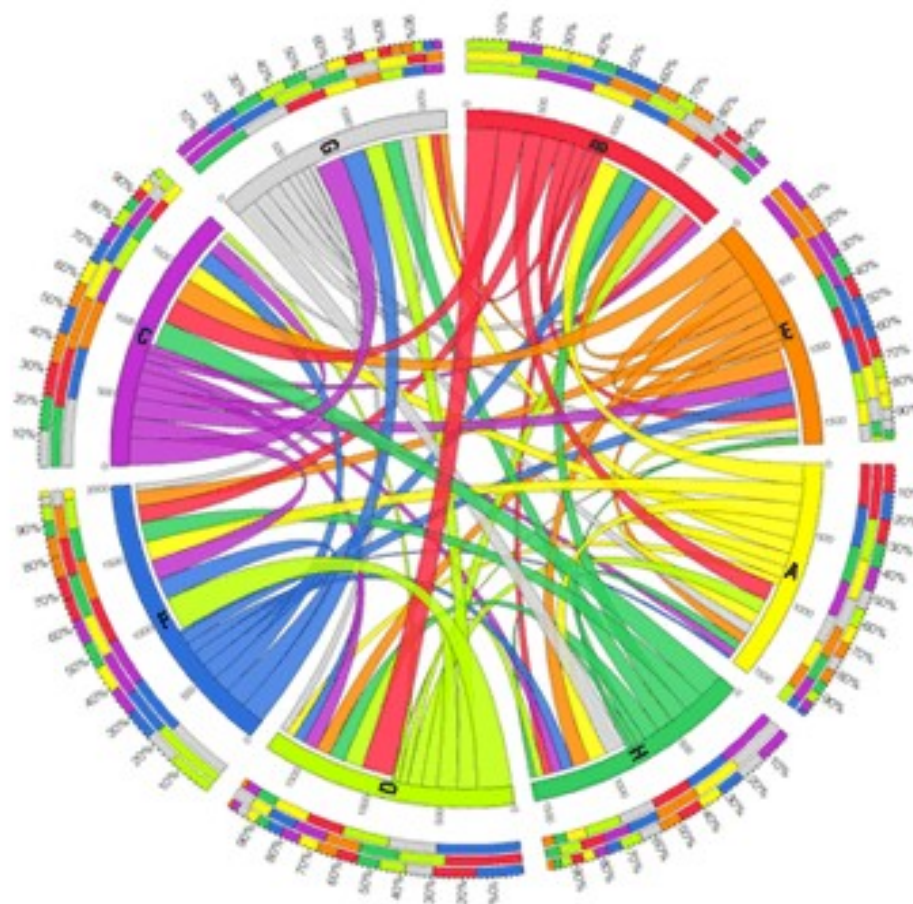


<http://bit.ly/gephi-facebook>











<http://bit.ly/gephi-wikipedia>

	A	B	C	D	E	F	G	H
A	54	133	157	94	88	141	167	133
B	49	113	111	113	202	53	7	92
C	66	130	69	162	123	62	106	117
D	60	138	49	85	98	98	122	87
E	53	88	15	91	91	20	69	127
F	118	32	62	139	135	95	60	64
G	114	108	73	44	103	139	37	145
H	74	110	84	120	9	41	45	131

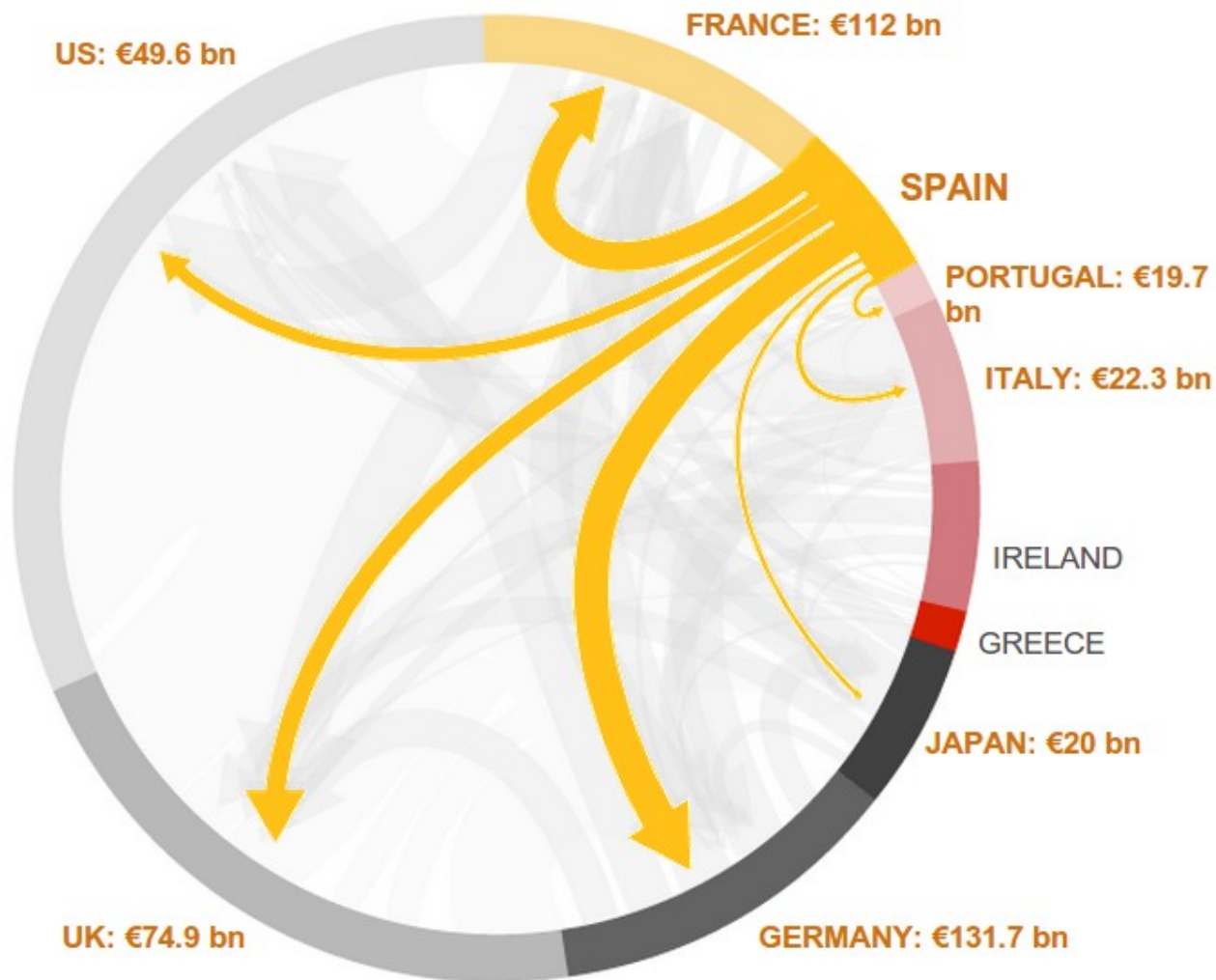


<http://circos.ca/>

## Countries' banks: cross-border exposure

As at end June 2010	French banks	German banks	Greek banks	Irish banks	Italian banks	Portuguese banks	Spanish banks	UK banks
Exposure to... France 		\$196.8bn	\$1.9bn	\$18.1bn	\$31.6bn	\$8.2bn	\$26.3bn	\$257.1bn
Germany 	\$255bn		\$5.7bn	\$32.1bn	\$254.4bn	\$3.9bn	\$39.1bn	\$172.2bn
Greece 	\$53.5bn	\$36.8bn		\$7.8bn	\$5.3bn	\$10.0bn	\$925m	\$12.0bn
Ireland 	\$50.1bn	\$138.6bn	\$461m		\$15.3bn	\$19.4bn	\$14.0bn	\$148.5bn
Italy 	\$418.9bn	\$153.7bn	\$485m	\$40.9bn		\$3.4bn	\$32.6bn	\$66.8bn
Portugal 	\$41.9bn	\$37.2bn	\$101m	\$5.1bn	\$4.7bn		\$78.3bn	\$22.4bn
Spain 	\$162.4bn	\$181.6bn	\$673m	\$25.3bn	\$25.6bn	\$23.1bn		\$110.8bn
UK 	\$327.7bn	\$462.1bn	\$19.7bn	\$209bn	\$44.0bn	\$7.7bn	\$386.4bn	

Source: BIS



## SPAIN

GDP: €0.7 tn

Foreign debt: €1.9 tn



**€41,366**

Foreign debt per person



**284%**

Foreign debt to GDP

**67%**

Govt debt to GDP

Risk Status: ■ MEDIUM

Spain owes large amounts to Germany and France. However, its number one worry is bailed-out Portugal, which is indebted to it by billions of euros. As the country attempts to get its own debts under control, there are fears the country could be thrown back into recession after November's parliamentary elections. The bursting of a housing and construction boom in 2008 had plunged Spain's economy into a recession deeper than in many other European countries.

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