



## PRIN 2010-11 Billio

<b>Project</b>			
<b>Acronym</b>			
<b>Length</b>	36 months		
<b>Start</b>	October 23 <sup>rd</sup> , 2012	<b>End</b>	February 29 <sup>th</sup> , 2016
<b>Funding</b>	Ministry of Education, University and Research		
<b>Principal Investigator</b>	<a href="#">Monica Billio</a>		
<b>Scientific Area</b>	ECONOMETRICS [SECS-P/05]		
<b>Abstract</b>	<p>The research unit in Venice (RU-VE) will deal with the vertical stream related to the systemic risk, developing statistical and econometric models which can be ascribed to the Workpackage WP3: Bayesian models and networks, cooperating with RU-PV, but also developing econometric models in WP2: dynamic models with latent variables, keeping on the collaboration with RU-BO, RU-FI and RU-PV started with previous PRIN projects.</p> <p>The project originates from the renewed interest in systemic risk created over the latest financial crises. This concept was originally associated with bank and currency crises, but now is applied also to shocks in other parts of the financial system. The RU-VE project aims at exploring the relations between sovereign entities-banks and other financial intermediaries in order to: identify common and specific risks of the field and create an alert system to identify potential threats to financial stability; create a system of rules able to monitor a series of indicators and the description of relations within the financial system, so as to minimise all possible negative impacts of systemic crises and prevent contagion effects. Furthermore, as for single institutions, the evaluation of systemic risk and the impact against their own capital requirements for being recognised as systematically relevant may become a crucial aspect and requires to integrate this dimension of risk in their risk management activity.</p>		

<b>Project budget</b>	
<b>UNIVE budget</b>	