



EEMAP

Project	Energy Efficient Mortgages Action Plan		
Acronym	EEMAP		
Length	24 months		
Start	May 1 st , 2017	End	April 30 th , 2019
Funding	H2020 - energy efficiency call 2016-2017		
Principal Investigator	Monica Billio		
Scientific Area			
Abstract	<p>In the EU, buildings are responsible for 40% of total energy consumption and 36% of CO2 emissions. By improving the energy efficiency (EE) of buildings, the EU's total energy consumption could be reduced by 5-6% and CO2 emissions by 5%.</p> <p>Considering that the building stock constitutes the largest single energy consumer in the EU, and that the value of the European mortgage market is equal to 53% of EU's GDP, there is huge potential to bridge financial innovation and the EE world and to unlock the benefits of mortgage financing to support EE to the benefit of all.</p> <p>The EeMAP Project intends to deliver a standardised framework based on a market benchmark to stimulate EE investment by households in the EU's housing stock by way of a private banking financing mechanism.</p> <p>Three key outputs will be: a framework for a building energy passport, recording the EE history of a property by recognising the improvements made; a framework that can integrate the "green value" of a property through EE and collected market data; the framework for an EE mortgage product. Accordingly, EE investment will become financially viable, as market transparency will be improved. The Project will create synergies in the mortgage and covered bond value chain, delivering a virtuous circle between lenders, borrowers and investors from the origination of the energy efficient mortgage to the pooling of EE collateral for the purpose of energy efficient covered bonds. EeMAP has long-term</p>		

	<p>potential to drive housing markets across Europe in a sustainable manner and encourage significant energy reductions in line with the EU's aspirations and global climate change demands. Concretely, issuing 35,000 green mortgages a year can achieve savings of 88 GWh per annum.</p> <p>The EeMAP Project brings together all the necessary competencies (financial, building and EE, property valuation, energy provision and data) to develop a credible, workable and marketable pan-European energy efficient mortgage initiative.</p>
Project budget	
UNIVE budget	