

KBC PhD Winter School 2025



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Flood prevention – incentivizing climate change adaptation measures taken by policyholders

In our case we'll discuss the impact of climate change on traditional insurance mechanisms, highlighting the increasing frequency of extreme weather events and the resulting rise in (re-) insurance premiums, which eventually could make insurance unaffordable. Starting from the observation of an "insurance protection gap," indicating that much economic damage from such climate-related loss events is not covered by insurance, insurers can play a role to incentivize policyholders to take preventive measures to reduce their vulnerability to climate risks. KBC is exploring ways to further do so, in both the Retail and the Corporate segment and particularly for flood risks, and faces challenges in identifying effective preventive measures, determining appropriate incentives/risk-based rewards for the appropriate target group of policyholders, and integrating these into existing processes. At the same time, as a bank-insurer, we are also exploring opportunities to support policyholders in taking preventive measures through KBC Bank participating in the financing thereof.



Approach (opening meeting, important dates, guidance, etc):

Beginning of December we start with a Kick-off. There we will explain the approach

Expected interests of the participant or group composition:

We are open for all disciplines. Interest in climate, risk mitigation and creativity are preferable.