



Resilience and risk management in the urban project

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Our study focus on the recourse of resilience concept in an urban environment coupled with risk management concerns. The urban resilience is subject to interpretation according to the expertise fields and the using context. It brings underlying concepts of time and space out. For its part, the urban environment is complex because of the elements multitude which makes up it on a dense area as much humanly, structurally, materially as functionally. The resilience polysemy rediscovers within the risk management and is confronted with the operational expectation that she arouses in this field. Between absorption, recovery, adaptability or else effectiveness, the level of requirement of the urban area could be abundant and varied to a system to another and in front of a risk to another. The capability of the urban systems to integrate the outstanding risk scope could be reinforce through the use of spatialisation tools. The access to these knowledge more and more widespread makes the changing of spatial and temporal scales thought easier in the urban project approach along with the sharing of citizen and territorial actions and innovations.

Our work gets into position between resilience and urban planning. Based on bibliography and urban planning feedback in front of risks, we envisage to study the achievement of the urban planning in the field of vulnerable districts or buildings. Our aim tends towards characterise urban resilience in risk field through spatialisation tool setting up.