

Prévention et Performance- dans le BTP

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LGI contributes to the research program led by the «Prevention and Performance Chair». The OPPBTP, Vinci Construction Terrassement, Eiffage Infrastructures, Groupe Legendre and CentraleSupélec have decided to join forces to promote a positive approach to prevention at work.

In one of the most accident-prone sectors, the building and public works industry, the Chair's participants have decided to collaborate on the modelisation of interactions between prevention investments and company performance. These interactions will be analyzed by taking into account the economic, organizational and social representations of the building activity. The Chair is made up of a series of projects analyzing the impact of companies' actions in favor of the prevention of workplace accidents.

The P&P Chair includes three axes around the analysis of prevention-performance relationship:

1. Understanding this relationship through research-action in firms
2. Experimenting with this relationship by creating a serious game intended for the construction industry players
3. Managing this relationship by creating relevant indicators that take into account the economic and extra financial dimensions.

The «sustainable economy» team contributes more specifically to the third axis of the chair with a PhD work initiated by Guilherme Pinto Alcantara on the proposal of a dashboard allowing to integrate prevention indicators with the taking into account of their positive and negative impacts on the global performance of the company.



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