

Automated extraction of knowledge from risk analyses

Bram.Steenwinckel@ugent.be, Pieter Heyvaert, Dieter De Paepe, Olivier Janssens, Sander Vanden Hautte, Anastasia Dimou, Filip De Turck, Sofie Van Hoecke and Femke Ongenae

Problem: Domain experts incorporate risk analyses in FMEA and FTA documents, resulting in inconsistencies, duplicates and fragmentation.

Goal: Automate the extraction of ontology and rules, to enable consolidation of risk analyses without overburdening the domain experts.

