

Prevention through Design: Clients' Pre-Construction Health and Safety Arrangements

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health and safety matters at the pre-construction phase of the project development process. This, in addition to the appointment of CDM advisors and use of PDs, seems to be a popular practice with a reference of 13 by the workshops participants. Second, Clients set up core in-house health and safety teams to support the preparation of pre-construction information and coordinate all health and safety processes at the pre-construction phase of the project development process. This practice is often common with large infrastructure firms which have such departments embedded in their corporate structures. Third, health and safety policies and CDM manuals are developed and enforced among project parties by Clients as ways of making appropriate health and safety arrangements for projects. Fourth, some project Clients have feedback and loop systems to capture learning and lessons on prior designs and construction to benefit current and future project designs and implementation. Further, as a way of encouraging the right behaviours and decisions in respect of OSH among project parties, particularly at the pre-construction stage, some Clients have instituted internal and innovation award schemes. These last two practices (loop or feedback system and OSH award schemes) appear not to be common in the industry and are still at the embryonic stage.

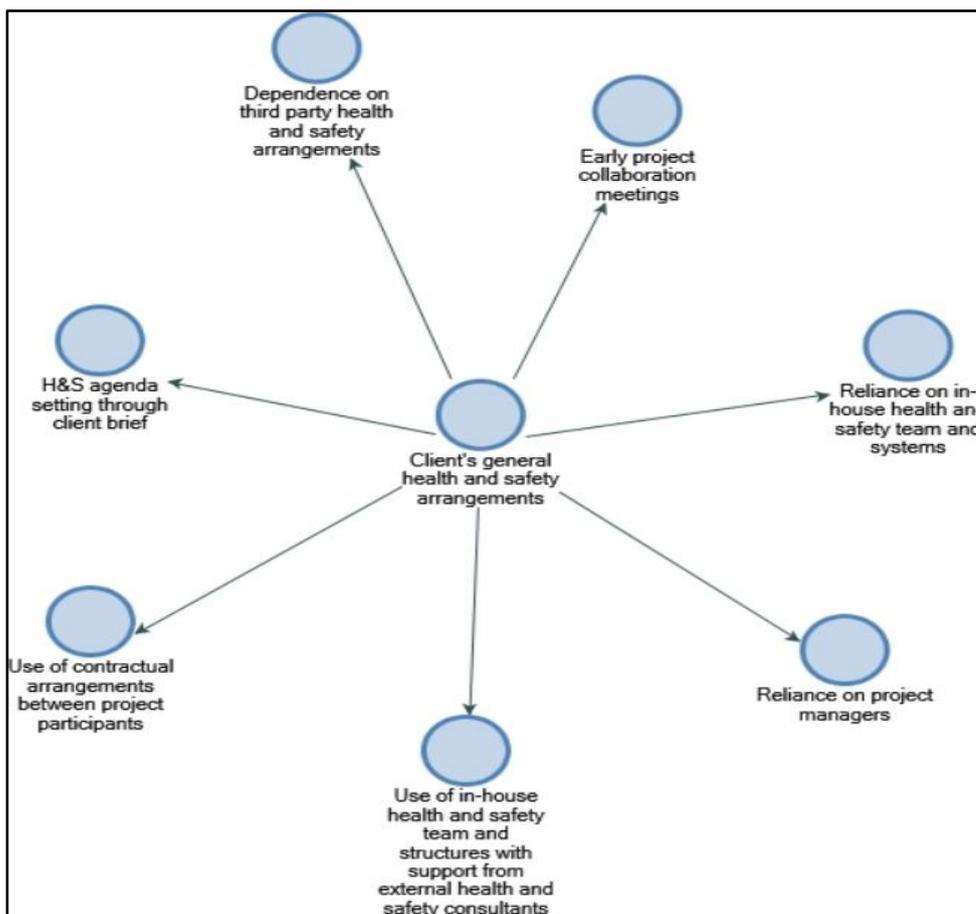


Fig. 2. Project map of Clients’ pre-construction health and safety arrangements categories

3.3 Early Project Collaboration Meetings

In compliance with the Regulations to make suitable arrangements so projects can be carried out without risk to health and safety, some Clients act proactively and organize two meetings at the pre-construction phase to orient parties along the project supply chain in respect of OSH. These meetings include Client CDM introduction meeting among project participants prior to

