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General experience with exposure scenarios for radiological analyses in remediation projects in countries with severe financial constraints

Developing exposure scenarios in countries which are financially less generously endowed is challenging. Many assumptions taken for granted in the rich world, such as the existence of institutional control, quality-assured monitoring data and reliable statistics are not applicable. Moreover, many currently poor countries are on a path of economic growth and social change, bringing along changes in their infrastructure, attitudes to risk, lifestyles, and consumption habits. This contribution highlights some of these factors and attempts to derive general conclusions for the development of scenarios. They are not meant to be ready-made recipes, but should rather be understood as thought provoking checklists of issues to keep in mind. The often-raised request of country or region specific guidelines to develop exposure scenarios and perform dose calculations is revisited.