International SOS Foundation

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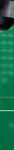
The International SOS Foundation seeks to improve the welfare of people working abroad through the study, understanding and mitigation of potential risks. The International SOS Foundation was started in 2011 with a grant from International SOS. It is a fully independent, non-profit organisation.

Travel Risk Mitigation BowTie

Understanding complex health risks, security risks and control measures for your travelling population.







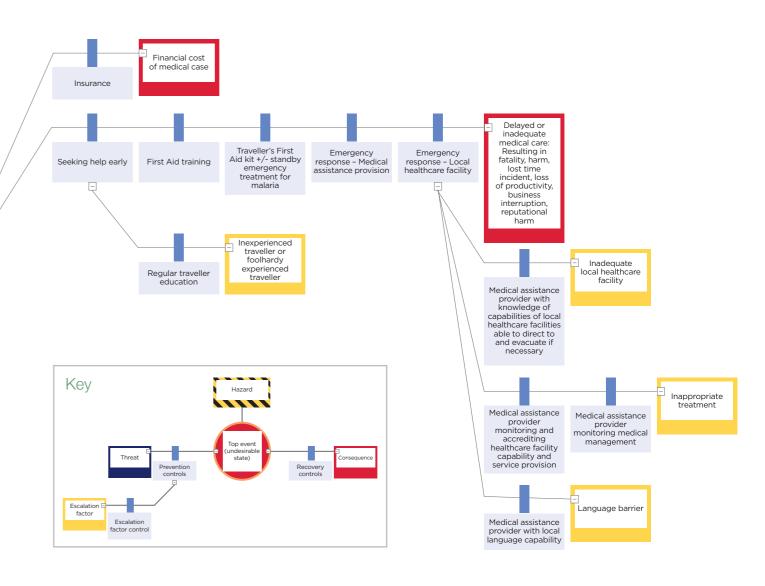


preventable endemic diseases Travel health Knowledge, Vaccination individual risk behaviour and attitude Vector-borne diseases e.g. malaria Knowledge, protection, diseases Chemoprophylaxis behaviour and repellents nets Vector-borne Ongoing education Inadequate/ absent insect nets resistance Emergency Food & wate Knowledge. Accommodation behaviour and Overseas travel violent crime Local security Situational Travel security environment Knowledge Injury or onset of illness Risk assessment of Medical assessment Signpost employee destination health risks & capability of Fitness standard of suitability for management of destination's health condition Inconsistent application of fitness standard Medical governance assessment process Using primary care providers who may not have sufficient Utilise independent risks or act in an advocacy role Road traffic accidents Fatigue Driving abroad Vehicle Driver training specifications system e.g. influenza cholera. Ebola Monitor public Destination specific through awareness. continuity planning health alerts behaviour and restrict travel simple hygiene extremes of climate or altitude of suitability for

The Travel Risk Mitigation BowTie

This BowTie diagram helps you to visualise some of the complex health risks, security risks and control measures for your travelling population. The diagram is shaped like a bow-tie, creating a clear differentiation between proactive and reactive risk mitigation.

It captures common health and security risks, the principle barriers used to control these risks, the common escalation factors that can render these barriers ineffective, and the escalation factor controls.



With the support of the Institution of Occupational Safety and Health (IOSH).

IOSH is the Chartered body for health and safety professionals. It is the world's biggest professional health and safety membership organisation.

IOSH are the voice of the profession, campaigning on issues that affect millions of working people. They set standards and support, develop and connect their members with resources, guidance, events and training.



Lucinda Drought, Group Health Manager, Group HSSE, BG Group: "Health as a topic is not a clearly prescribed topic compared to engineering. It is the BowTie diagram that facilitates health into a platform that allows health to be better understood in their terms. Working within the international energy industry I have found this approach to be well understood by the engineering community and am pleased to say it has been well received by our employees who travel and work in ever increasingly remote and challenging environments around the world. I have no doubt it will continue to help BG Group to raise our understanding of this issue."