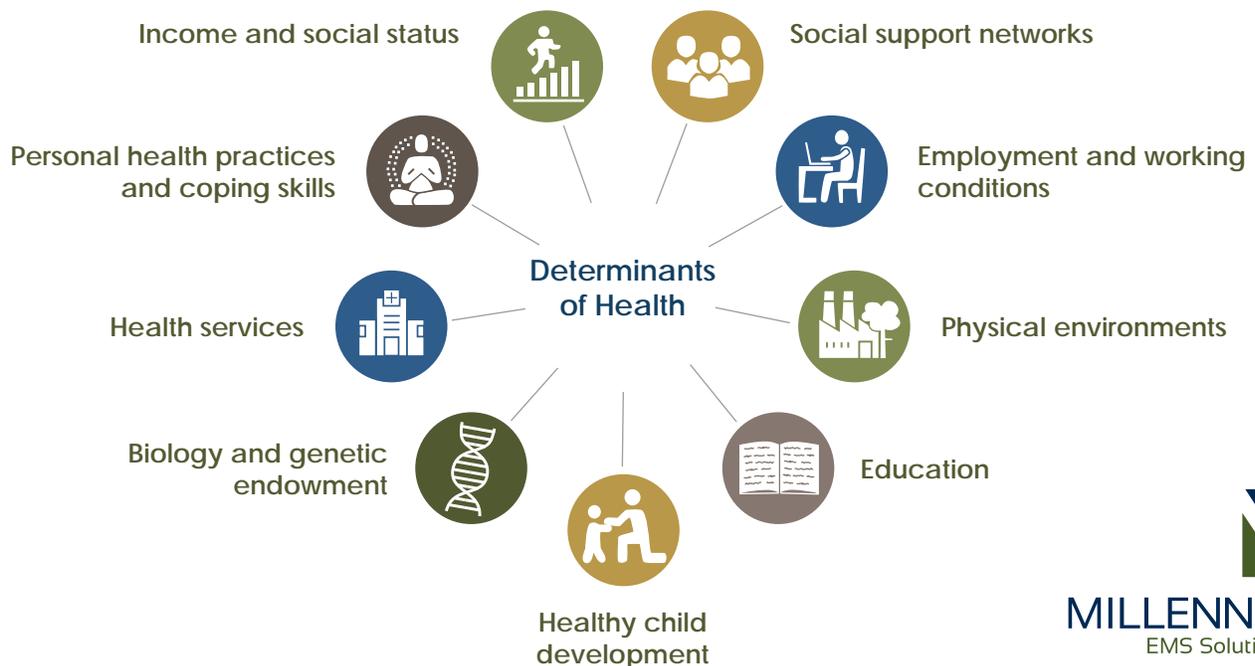




Health Impact Assessment

Health Impact Assessment (HIA) is a process used to identify how a project, policy, or program may influence the health of a specific population. HIAs provide information to decision-makers and stakeholders about the intended and unintended health consequences arising from an activity and include recommendations to maximize positive and mitigate negative health impacts for affected populations. **Projects that can be supported by HIA include community development plans and new project applications requiring provincial environmental impact assessment (EIA) and/or Federal impact assessments (IA).** The benefits of HIA include effective stakeholder engagement and a more efficient project approval process. HIAs provide a wholistic approach to evaluating potential impacts to human health by considering multiple determinants of health including personal, socio-economic, and environmental.

The World Health Organization defines health as **“a state of complete physical, mental and social well-being and not merely the absence of disease or infirmity”**.

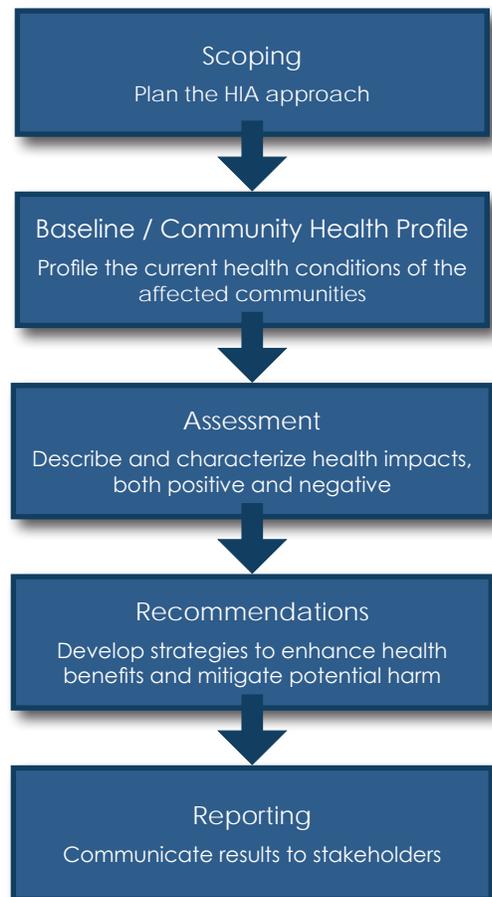




HIA follows a standardized methodology analogous to those used by many other disciplines within an EIA.

In addition to HIA expertise, Millennium EMS Solutions Ltd. (MEMS) has in-house experts in multiple areas, including environmental impact assessment, human health risk assessment, toxicology, air science, regulatory, and more. We have extensive experience working with regulatory agencies, stakeholders, and subject matter experts. We have expertise in data analysis, determining potential effects to human health, reviewing and recommending mitigation measures to minimize negative effects to human health, and reporting findings with appropriate supporting methodology, documentation, and rationale.

Five Steps of HIA



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