The mining and metals industry has a responsibility to leave a sustainable environmental and social legacy after a mine has closed. Successful mine closure utilises a dynamic and iterative process that takes into account environmental, social and economic considerations at an early stage of mine development and runs through to closure. Fundamental to this process is the need to consider closure as an integral part of the mine operations’ core business.

ICMM is working with its members and other stakeholders to address closure challenges by continuing to share good practices and guidance to improve performance around closure. How well these mine closures are handled has the potential to shape the global dialogue on the costs and benefits of mining.

**ICMM member commitment**

ICMM members commit to plan and design for closure in consultation with relevant authorities and stakeholders, implement measures to address closure-related environmental and social aspects, and make financial provision to enable agreed closure and post-closure commitments to be.

**ICMM industry resources for closure**

Our resources – freely available for use by ICMM members and the wider industry – provide good practice guidance in delivering key elements of mine closure planning and implementation (see figure below). These resources were developed with input from mining companies, other key disciplines (e.g. water specialists and community relation practitioners), industry specialists, academia and government representatives.

- **Integrated Mine Closure: Good practice guide (2nd ed)**
  This document promotes a disciplined approach to integrated closure planning and increases the uniformity of good practice across the sector. The concepts apply equally to both large and small mining companies.

  “ICMM has a diverse group of engaged closure practitioners passionate about improving industry closure performance at all stages of a mine life. Harnessing the power of this passion, the ICMM resources we have developed together aim to lift performance of the entire industry, members and non-members, in all aspects of integrated closure planning and execution, to deliver more sustainable outcomes for people and planet.”

  Kim Ferguson, Global Practice Lead, Closure, BHP, & Chair, ICMM Closure Working Group

  Supplementary resources designed to support companies in implementing the guide include:

- **Financial Concepts for Mine Closure (2019)**: For use by industry to communicate and enhance the understanding of the various types of closure cost estimates as they relate to mine closure, enabling consistent understanding and communication across the industry, between industry disciplines and with external stakeholders.

- **Key Performance Indicators: Tool for closure (2020)**: Designed to help companies develop context-relevant performance indicators that drive accountability and performance. This tool provides a set of key performance areas and illustrative examples of key performance indicators to support implementation of good closure practices at an operational level.

- **Closure Maturity Framework (2020)**: A tool developed for companies to use to build a common understanding of closure concepts across an asset’s life cycle and
The International Council on Mining and Metals is an international organisation dedicated to a safe, fair and sustainable mining and metals industry. Bringing together 28 mining and metals company members and over 35 national, regional and commodities association members, we strengthen environmental and social performance and serve as a catalyst for change, enhancing mining’s contribution to society. As a membership commitment, every ICMM company member adheres to our Mining Principles, which incorporate comprehensive environmental, social and governance requirements, robust site-level validation of performance expectations and credible assurance of corporate sustainability reports with annual disclosure.

“It is useful in providing a snapshot of the status of closure planning within the Group and can be used for internal awareness, communication, target and objective setting.”
Feedback from ICMM members

• **Training materials (2020)**: Adapted from the ICMM Closure Guide, our training materials are intended to promote a more integrated outcome and control of closure planning and implementation activities at an operational level, as well as provide practical resources to assist in planning for successful mine closure.

Across mining disciplines, the intent of the Closure Maturity Framework is to map, motivate and measure the status of assets on their journey to sustainable closure. It will drive conversation amongst industry stakeholders to converge thinking, decision making and drive positive industry change. Feedback from ICMM members during the development of the Closure Maturity Framework has been very positive:

“**It is easy to use, clear and succinct. The assessment process created some new perspectives on opportunities available for closure.**”

At each stage of the mine life, there should be an understanding of how temporary or sudden closure could affect the closure plan.