



ENVIRONMENTAL MANAGEMENT PROGRAMME (EMPr) GUIDELINES



Transnet Rail Infrastructure Manager (TRIM)

Legal, Risk and Compliance

1. SCOPE OF THE EMPr

1.1. Summary of impacts associated with the proposed operations

Summarise the predicted negative and positive impacts associated with the proposed operations, particularly those presenting the medium to high significance

A summary should be provided of the predicted positive and negative impacts associated with the proposed operations. The impacts should then be linked to management actions (i.e. mitigation of negative impacts or enhancement of positive impacts).

1.2. Institutional arrangements: roles and responsibilities

Clearly define the responsibilities for management actions and propose arrangements for coordination among the role-players involved in the implementation.

The roles and responsibilities of the key parties involved in the implementation of the EMPr (in particular, the management actions and monitoring requirements). A flow diagram should be included showing responsibilities and communication channels. Where specific EMPr responsibilities are assigned to Contractors or Sub-contractors, these must be clearly stipulated. The EMPr must specify responsibilities for the range of actions specified in the EMPr.

1.3. Implementation programme

Present the objectives to be achieved and the management actions that need to be implemented to mitigate negative impacts and enhance the benefits of the activities. Monitoring criteria/targets and timeframes must be clearly defined.

Management actions are actions that are feasible, practical and cost-effective, and need to be implemented into order to achieve the objectives described above. These actions are based on the mitigation and enhancement actions identified. The EMPr must specify a programme for implementing the management actions, including: who, when and how; as well as what resources should be allocated. Enhancing the positive impacts of a project is often overlooked, and it is important that the EMPr contains clear actions in this regard.

1.4. Training and environmental awareness

Specify the requirements in terms of training and environmental awareness for all site and other personnel to ensure that management actions proposed are implemented effectively and efficiently.

Training is essential for ensuring that the EMPr provisions are implemented efficiently and effectively. Training needs should be identified based on the available and existing capacity of site and other personnel to undertake the required EMPr management actions and monitoring activities. It is vital that all personnel are adequately trained to perform their designated tasks to an acceptable standard.

In addition to training, general environmental awareness must be fostered among the project's workforce to encourage the implementation of environmentally sound practices throughout its duration. This ensures that environmental accidents are minimized and environmental compliance maximized. Environmental awareness could be fostered in the following manner:

- Induction for all workers on site, before commencing work on site;
- Refresher courses as and when required; and
- Daily toolbox talks at the start of each day with all workers coming on site, where workers might be alerted to particular environmental concerns associated with their tasks for that day or the area in which they are working.