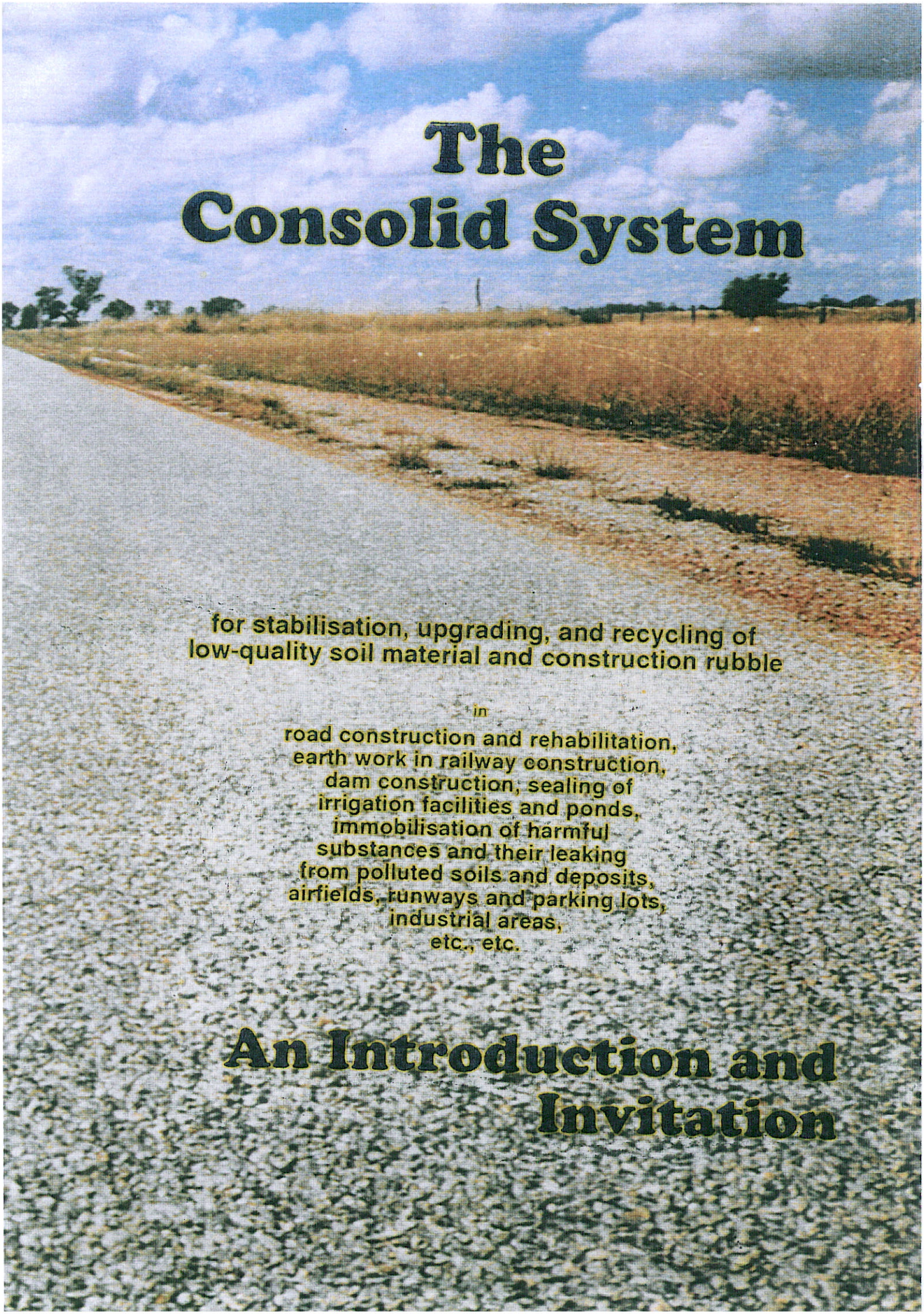

The Consolid System

for stabilisation, upgrading, and recycling of
low-quality soil material and construction rubble

in

road construction and rehabilitation,
earth work in railway construction,
dam construction, sealing of
irrigation facilities and ponds,
immobilisation of harmful
substances and their leaking
from polluted soils and deposits,
airfields, runways and parking lots,
industrial areas,
etc., etc.

An Introduction and Invitation

FACTS which may greatly influence your designs and your planning:

1) The CONSOLID SYSTEM permits an improvement of the load bearing strength of every cohesive or semi-cohesive soil by figures up to the 3 to 5-fold relative to untreated material, in more than 50% of all cases an increase by the factor >5.

You may be able to attain the desired bearing strength even by using 75% to 100% of the in-situ soil, thereby achieving important savings in the excavation of soil, its removal to a waste disposal and transportation costs of borrowed material.

2) The improvement of the soil properties and the bearing strength values is a permanent one which even increases over time and the impact of the traffic by after-compaction.

The permanence and increasing stability of the treated soil yield a higher durability and thus additional savings thanks to lower maintenance costs.

3) The CONSOLID SYSTEM is applicable on any kind of soil. It activates the binding power inherent in any soil and reduces the impact of water substantially and permanently.

The CONSOLID SYSTEM modifies the soil permanently and can therefore be used right on the construction site ("in-place") or in a central mixing plant ("in-plant"). Once mixed and treated, the effect of the system will last in the soil.

4) The higher bearing strength values of the treated soil yield a significantly improved bridging function of the soil layers and thus a riskfree diminution of the wearing course.

By observing the soil improvement in the construction design, further cost reductions can be obtained, which lie worldwide in the range of 20% to 50% of the costs of conventional constructions. And these savings refer only to the actual construction costs and do not yet respect the additional savings obtainable by the higher durability of the treated layers.

5) The application of the CONSOLID SYSTEM is very simple due to the protagonist role the soil itself plays in the process. In the majority of all application cases the same quantities of additives are required in order to achieve the desired result.

This means simplicity in the application with already available machinery and equipment, an unfailing effectiveness provable in previous laboratory testing and no safety risk to the environment.