



R2000 STRATEGY OVERVIEW

Roads 2000 Strategy: A Path to Sustainable Road Infrastructure and Community Empowerment

The Roads 2000 (R2000) Strategy is a road development and maintenance delivery mechanism that optimizes utilization of locally available resources where technically and economically feasible, and in a socially responsible manner. The Roads 2000 Strategy was derived from the vision of implementing the approach throughout Kenya by the year 2000. However, over the years “Roads 2000” has become a generic name signifying Local Resource Based Approach (LRBA) for delivery of road assets.

Three Roads 2000 Strategic Plans have been developed and implemented to date, with the Fourth Strategic Plan (2023–2027) currently under implementation. Previous strategic plans (2005–2010, 2013–2017, 2018–2023) focused successively on: Labour-based approaches, Local resource-based approaches, and Impact-oriented project delivery, culminating now in a full shift towards Sustainability-Based Approaches as highlighted in the figure below.

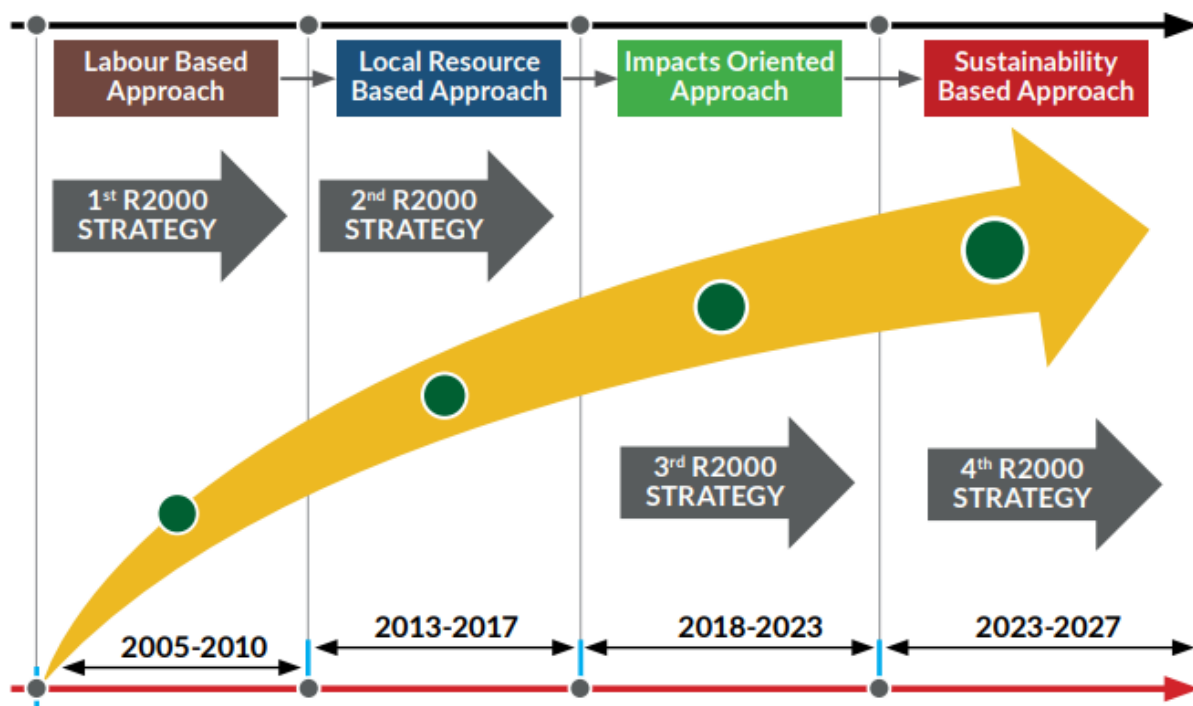


Figure 1: R2000 Strategy Metamorphosis

Celebrating Past Achievements

Since the inception of the Roads 2000 Strategy:



Over 185,000 km of roads have been improved and maintained across Kenya.



The program has **created more than 77,000 employment opportunities**, with approximately **30% going to women**.



Significant investment — over **KES 170 billion** cumulatively — has been injected into the economy through the R2000 program.



Training programs through institutions like **KIHBT** and initiatives such as **CORE Kenya** have strengthened local skills in innovative, cost-effective technologies like **Do-nou** and **cobblestone paving**.



The Strategy has promoted **community participation, gender inclusion, and social and environmental responsibility** in road projects.

The 4th Strategic Plan (2023–2027) Highlights

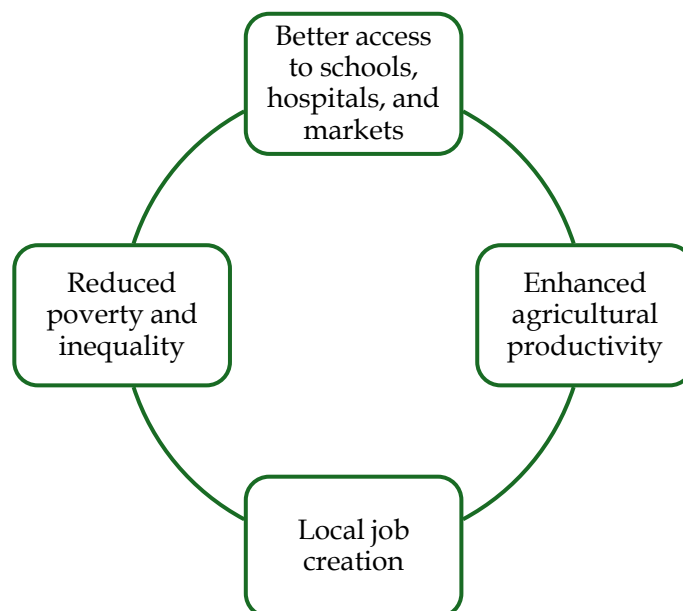
The **Fourth Roads 2000 Strategic Plan** provides a transformative framework to align the R2000 strategy with Kenya's development agenda under the **Vision 2030**, the **Bottom-Up Economic Transformation Agenda (BETA)**, and global goals like the **UN SDGs**.

Key priorities in the Fourth Roads 2000 Strategic Plan include:

Employment and Wealth Creation	• Targeting creation of over 93,718 annual job opportunities .
Expanded Road Access	• Over 142,000 km of roads are set for rehabilitation and maintenance.
Research and Innovation	• Promoting local technologies, green infrastructure, and sustainable methods like Do-nou technology .
Capacity Building	• Strengthening skills of artisans, Small and Medium Enterprises (SMEs), Community-Based Organizations (CBOs), contractors, and Road Agency staff.
Funding	• Mobilizing Kshs. 316 billion from government and development partners.
Environmental and Social Sustainability	• Integrating climate resilience, gender inclusion, and social safeguards across projects.
Mainstreaming Cross-Cutting Issues	• HIV/AIDS awareness, community health, gender equity, and inclusion of persons with disabilities (PLWDs).

The R2000 Strategy – Why It Matters

The R2000 program is not just about constructing roads – it's about building **communities** and **economic resilience**. Every kilometer of road upgraded or maintained under R2000 represents:



The Board is committed to coordinating, promoting, and expanding the reach and impact of the Roads 2000 Strategy through strong partnerships with county governments, road agencies, local communities, and international development partners.

Photographs



Figure 2: Construction of Cobblestone Pavement Trial Section on Road L8_Mavoko Mua-Kaseve in Machakos County



Figure 3: Construction of Cobblestone Pavement Trial Section on Road L8_Mavoko Mua-Kaseve in Machakos County



Figure 4: Final Inspection of Cobblestone Pavement Trial Section on Road L8_Mavoko Mua-Kaseve in Machakos County



Figure 5: The completed Wangige – Nyathuna Road in Kiambu County



Figure 6:Batching aggregates for Cold mix Asphalt Concrete on the Muiyogo - Endarasha Road in Nyeri County



Figure 7: Laying Cold mix Asphalt Concrete