Contribution of Rural Transport to the 2030 Agenda for Sustainable Development.

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Rural Transport Research in Support of SDGs

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Key Message

Rural transport plays an indispensable role in achieving more than half of the Sustainable Development Goals (SDGs) and research into rural transport has a vital input to that role.
Role of Research

- Evidence
- Innovation
- Guidance

Rural Access

Key SDG Targets
Evidence

Research evidence informs the key decisions on strengthening cost effective rural access and transport service processes to be promoted and embedded in practice in Africa and Asia.
Innovation

New approaches:

- Cost effective designs
- Climate resilience
- Low cost remote sensing
- Agricultural access
Guidance

National policy
Provincial planning
Local application
Typical ReCAP Access Research

- Optimised use of local material resources
- Effective whole life rural road asset management
- Transport services operation and regulation
- Rural mobility and rural access
- Climate threats, impacts, and increasing resilience
- Gender equality, equity and social inclusion
- Rural access safety
Research – a Logical Chain

Research
Dissemination
Uptake
Embedment
Research Uptake

Vietnam Rural Transport Programme 2
2001
Mainly gravel roads

Research into costs and performance of gravel and sealed roads in Vietnam

Vietnam Rural Transport Programme 3
2008
Sealed roads. Improved all-season access

Informed decisions as to rural road designs based on research
Research: A Driver of the Move to Affordable and Sustainable All-Season Access
Applied good practice in support of SDGs