



ReCAP
Research for Community Access Partnership



Research for Community Access Partnership (ReCAP) – Status Report


Les Sampson

Technical Team Leader, ReCAP



Road Pavements Forum, 8/9 May 2018, Cape Town, South Africa



CASPA 2015 RESOLUTIONS	RPF	WAY AHEAD
<p><i>CAPSA and RPF should establish regular contact with AFCAP to exchange road technologies pertinent to the needs of the African continent</i></p>		<p>CAPSA will continue the engagement.</p> <p>RPF to invite AFCAP's participation at regular RPF events.</p>

- ReCAP 2014 to 2020
- Following the success of:
 - South East Asia Community Access Project (SEACAP) 2004-2009,
 - Africa Community Access Programme (AfCAP 1) 2008-2014,
- DFID initiated a second phase under ReCAP:
 - AfCAP, Africa Community Access Partnership
 - AsCAP, Asia Community Access Partnership
- GBP26.4m over 6 years





- Improved basic access for the rural poor in Africa and Asia to economic opportunities and social facilities
- Focus on strengthening the evidence base for cost-effective, reliable and sustainable low volume rural roads and transport services thereby influencing policy and practice
- Improved rural transport infrastructure and services are key enablers to increase rural resilience, empowerment and socio-economic transformation through poverty eradication.
- ReCAP now established as a major transport research initiative able to contribute significantly to the development of sustainable, all-season rural access within partner countries with wider global potential.
- Driven by countries



ReCAP
Research for Community Access Partnership

Member Countries

AfCAP

AsCAP

● AfCAP Partner Countries



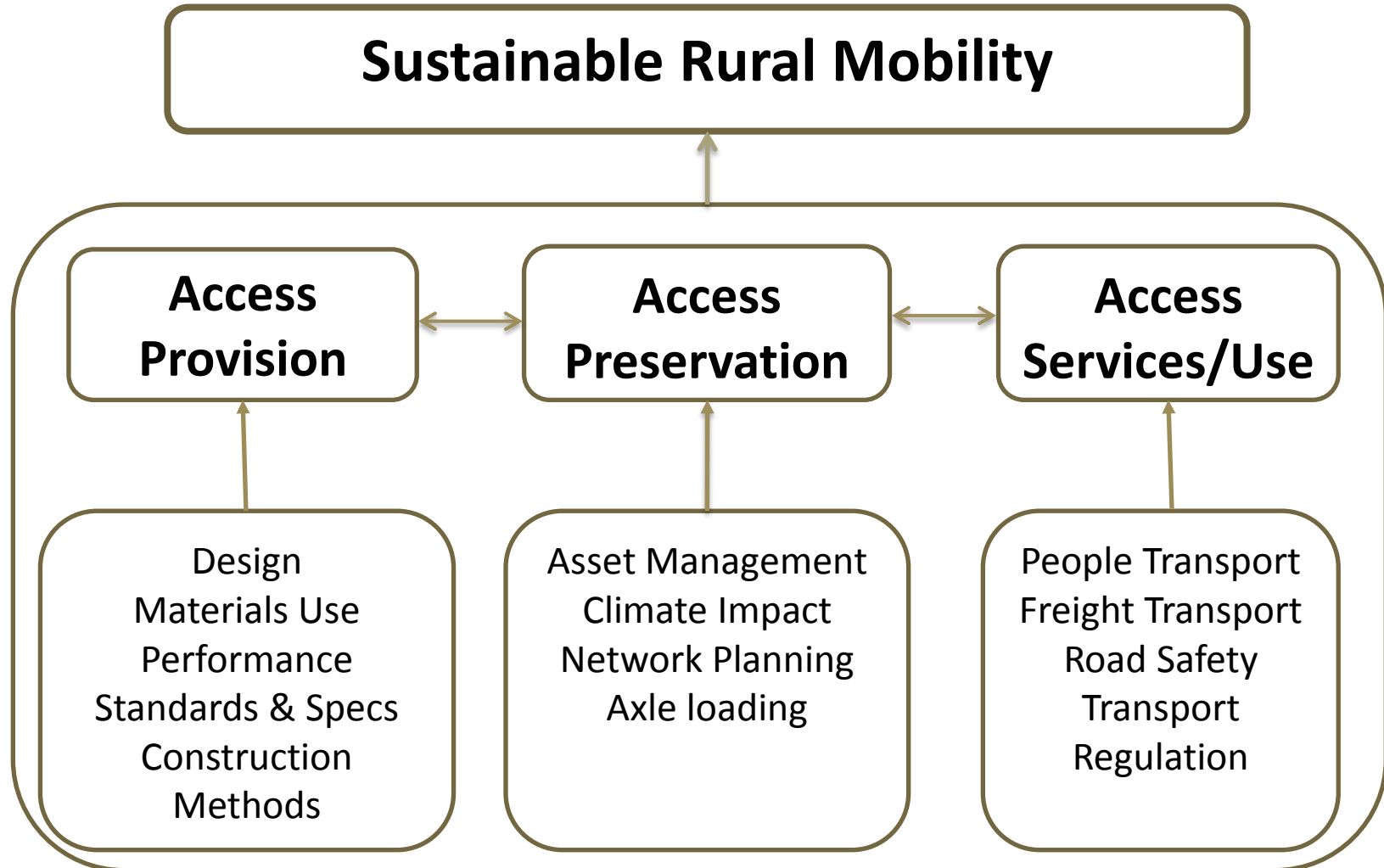
● AsCAP Partner Countries



May 2018, Cape Town, South Africa



Area	Programme	Number of Projects
National Projects	AfCAP	88
	AsCAP	21
Regional Projects	AfCAP	16
	AsCAP	4
Cross cutting/Other (eg gender mainstreaming, safety, knowledge management)		70
Total		199





- Capacity Development, Knowledge Management, Gender and Inclusion are cross-cutting supporting the 3 pillars
- Focus on uptake and embedment
- Sustainable national research capacity for improved policies and decision making
- More mature countries taking lead on regional projects
- Linkages to regional bodies for sustainability after ReCAP
 - ARMFA
 - ASANRA
 - ARTReF



ReCAP
Research for Community Access Partnership

Some ReCAP Projects Relevant to the RPF





- LVR manuals
 - Major channel for uptake and embedment
 - Finalised in 6 countries
 - Various stages of development in others
- DCP-DN design method
 - Incorporated into all LVR manuals
 - CBA
 - DCP-DN compared with other CBR based methods
 - Training interventions
- Back Analysis
 - Database of 40 years of research from around the world
 - Already over 2 million entries and counting
 - Hoopstad
 - Brazil study (HDM 4 foundation)
 - Countries trained to input data
 - Source for future researchers (ARTReF)
 - <http://lvroadsdata.com>
- Proficiency testing



- Economic Growth through effective Road Asset Management (GEMs)
 - Management of basic rural access at District level
 - 3 lead countries + W Cape
 - PIT meetings
 - Funding
- Climate Resilience and Adaptation
 - Handbook and 3 guidelines prepared
 - *Climate Adaptation Handbook*
 - *Change Management Guidelines*
 - *Climate Threats and Vulnerability Assessment Guidelines*; and
 - *Engineering Adaptation Guidelines*.
 - Engineering and non-engineering solutions being tested in lead countries (Demo sections)
- High Tech Solutions (Satellite imagery)
 - Guideline prepared on suitable technologies for inventory & condition
 - Being tested in Tanzania at country level
- Dust

- The interaction between improved rural infrastructure access and rural transport services
 - New project
 - Does a new/upgraded road necessarily generate the required services?
 - Major inter-regional project
- First Mile
 - Cost benefits of improvement to “1st Mile” access as part of the whole logistics chain
 - Infrastructure improvement and maintenance
 - Effect on quality of produce
- Motorcycle taxi safety project

- Transport Sector Leadership Development Programme
 - CSSTL
 - SARF paper
- Gender cluster
 - 7 projects completed (Infrastructure & TS)
- Advocacy
 - EST in Asia
 - Africa Dialogue
 - SUM4All (Rural Access Working group)

Economic-based Road Classification System

- Interesting initiative and very relevant to ReCAP
- Does not seem to relate to global initiatives such as SUM4All and the Rural Access Index (RAI)
 - %age of population living within 2 kms of an all-season road
- Also relevant to the DFID High Volume Transport (HVT) programme

What is SuM4All?

- In May 2016, in response to a request made by the UN Secretary-General, the WB President proposed to develop a new strategic, global initiative for transport that would support both the implementation of the SDGs and the transformation of the sector.
- The umbrella initiative—called “Sustainable Mobility for All”— would consist of four elements:
 - (1) an agreed-upon vision for sustainable mobility,
 - (2) a Global Tracking Framework;
 - (3) a global program of actions and financing; and
 - (4) a global governance structure to support the implementation of the first 3 components.
- Initiative would be developed over time as a truly multi-stakeholder effort.

Mobility Rather than Transportation

Transport only refers to a means, while mobility refers to an outcome, capturing the physical movement of goods and people in all modes of transport



- Four SuM4Aall objectives
 - Universal access
 - Efficiency
 - Safety
 - Climate resilience and adaptation
- Linked to mobility supporting key SDGs.
- Together with a formal Global Tracking Framework (GTF):
 - To monitor rigorous technical definitions of improvement in those areas that can be measured to reflect progress toward sustainable mobility for all and the SDGs



- The Rural Access Working Group (RAWG) is a component of the Universal Access objective – along with Urban Working Group.
- The design of appropriate rural access is accepted as requiring an holistic appreciation of a range of impact factors collectively known as the “Road Environment”; maintenance and climate are two of these key factors.
- It follows that consideration of these factors is included within a rural access contribution to Mobility for All.



ReCAP
Research for Community Access Partnership

THE GLOBAL GOALS
For Sustainable Development



RAI embedded in SDG monitoring framework as indicator 9.1.1



- Based around the development and support of sustainable national research capacity
 - ARTReF in Africa
 - Road Research Units in member countries
- ReCAP not sustainable.
- Regional organisations have to take responsibility (eg ARMFA, ASANRA, AU)
 - Resolutions from ARMFA meeting in March
 - GEMs
 - Research funding
- Focus on uptake and embedment



ReCAP
Research for Community Access Partnership



Thank you for your attention

www.research4cap.org



Join the ReCAP Group on LinkedIn