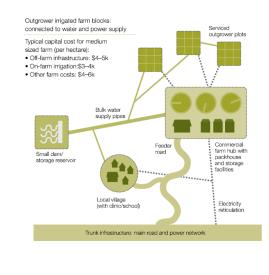


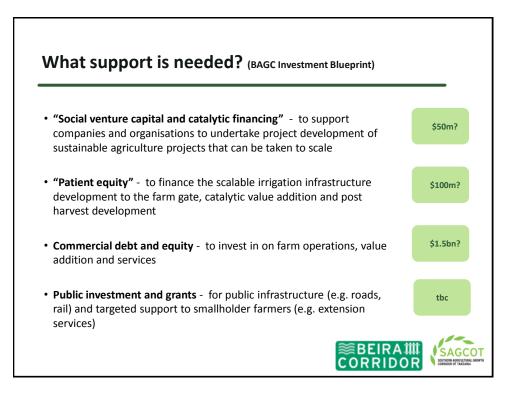
Using hub infrastructure, nucleus farm hub + outgrower model and smallholder block farming

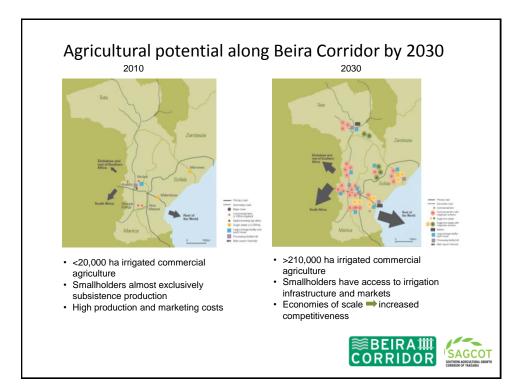


- Nucleus farm hub and block farming approaches justifies investment in feeder roads, electricity lines and bulk water supply
- Irrigation services can be made available to surrounding smallholder farmers at low cost
- In addition, smallholders gain access to lower cost inputs, storage and processing, and access to markets
- Local communities benefit from roads, water and power



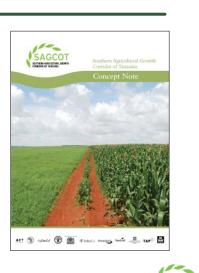
Major benefits to farmers and local communities Wider benefits to surrounding communities with a 25km radius of the farm hub include: • access to inputs and markets for smallholder farmers provision of extension and financial services (e.g. micro insurance) job opportunities in the agricultural value chain Example: 190,000 hectares of irrigated commercial agriculture in the Beira corridor region of Mozambique delivers: 350,000 jobs; \$1 billion farming revenues pa; 150 villages get electricity and water supply; 13,000 smallholder farmers gain affordable access to irrigation services; improved access to inputs, finance and markets for up to 200,000 smallholder households ≣BEIRA∰ ORRIDOR SAGCOT SOUTH





Blueprint findings

- Very limited investment in commercial agriculture
- Operating costs are much higher than international benchmarks [competitors]
- Major constraints are lack of "last mile" infrastructure to the farm gate and a lack of access to affordable finance
- Investment in new commercial agribusinesses is especially weak given high start-up costs
- Challenging business environment
- But investment blueprints clearly show there are ways to overcome these constraints ...



The way forward – action to activate

- Identify areas of high potential for agriculture "clusters" with access to infrastructure backbone
- Establish partnership organisations to help coordinate targeted public and private investments within the corridor
- Provide new types of finance including "patient capital" to overcome high start-up costs
- Insist on strong and direct benefits for smallholder farmers and local communities and environmental sustainability
- Support development of a range of investments along the value chain, including nucleus farms, processing facilities and outgrower schemes
- · Recommend incentives needed to attract agricultural investment



