STARS Business Model Canvas

Components and Elements





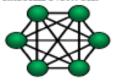
Organizations



Anchors

Key Services

Connectivity
Service Delivery
Technology Enhancements
Platform/Network



Key Resources

Physical Assets Intellectual Property Funding Solutions Human Capital



Value Proposition Demand Technologies Broadband



Enhanced Performance



Cost Reductions New Revenue Streams



Stakeholder Relations

Professional Assistance Technical Assistance Development Services Delivery



Channels

Broadband P3 STARS Program Services Delivery Exchange



Participant Segments

Consumer Markets Business Sector



Public Sector Anchor Institutions Key Stakeholders



Costs

Platform Costs Network Infrastructure Variable Assets Fixed Assets Business Units

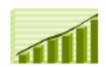


Returns

Expense Reduction Investment (ROI) Incremental Revenue New Income Streams Sustainability \$\$\$\$\$\$\$\$

Revenues

Service Delivery Fees Usage Fees Rentals and Leasing Brokerage Asset Transfers



STARS Tuskegee University Advantage

Components and Elements

Strategic Partners Other HBCUs



Local Governments



Organizations Land Grant Colleges



Community Anchors



Key Services

Broadband Agriculture Support Research Support Platform/Network



Key Resources

University Tech Assets

Academic and Educational

Grant Enhancements

Royalty and Rights

Resources

Value Propositions

Free and Reduced Services Business Income Streams



Enhanced Distance Learning



Third-party Fees New Federal Revenues



Stakeholder Relations

Educational Assistance Technical Assistance Research & Development



Channels

Schools & Colleges Centers of Excellence Community Outreach

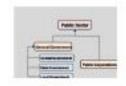


Participant Segments

General Markets Education Sector



Nonprofit Sector Regional Authorities Key Stakeholders





Business Unit Formation Internal Support Setup Platform Integration



Returns

Expense Reduction Incremental Revenues New Income Streams Sustainability \$\$\$\$\$\$\$\$\$

Revenues

Profit Sharing Usage & Access Fees Royalty & Licensing Data Brokerage



STARS Anchor Institutions Advantage Model Canvas

Components and Elements

Strategic Partners

Community Anchors



Local Governments



Other Stakeholders



Agencies



Key Services

Broadband Smart & Green Tech Essential Technology IoT Platform/Network



Key Resources

Housing Development Community Partners State Agencies NGO/NPO Programs



Value Propositions

Revenue Neutral New Income Streams



Financially Feasible Plans



Shared Resources Reduced Costs



Stakeholder Relations

Passive Sharing Collaboration New Strategies



Channels

Sales Tax Income Licensing/Permits Vertical & Horizontal



Participant Segments

Associations Civic Organizations



National Advocates Policy Groups Developers



Commitments

Local Presence/Champion LLC Equity Membership Bridge Funding Contributor Land Use Rights or Lease



Returns

Expense Reduction
New Incomes & Revenues
Sustainable Operating Income
\$\$\$\$\$\$\$\$\$

Revenues

Profit Sharing Licensing Fees Membership Dues Contract Agreements



STARS Agriculture Advantage Model Canvas

Components and Elements

Strategic Partners

Producers



Local Governments



Other Stakeholders



Agencies



Key Services

Broadband Farm Technologies Precision Farming IoT Platform/Network



Key Resources

Industry Associations Community Partners Federal Agencies NGO/NPO Programs



Value Propositions

Non-farm Revenue New Income Streams



Succession Strategy



Shared Resources Reduced Costs



Stakeholder Relations

Passive Sharing Collaboration New Markets



Channels

Producers and Growers Retail and On-farm Vertical & Horizontal



Participant Segments

Farmers and Ranchers Supply Chain



National Stakeholders Local Stakeholders Distributors



Commitments

Local Presence/Champion LLC Equity Membership Bridge Funding Contributor Land Use Rights or Lease



Returns

CAPEX & OPEX Reduction New Incomes & Revenues Sustainability \$\$\$\$\$\$\$\$\$

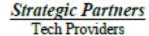
Revenues

Profit Sharing Usage & Access Fees Rental and Leases Contract Agreements



STARS Oil and Gas Advantage Model Canvas

Components and Elements





Local Governments



Other Industry Stakeholders



Economic Development



Key Services

Broadband IP /Digital Transition Monitoring & Management

IoT Platform/Network



Key Resources

Industry Associations Community Partners Downstream Providers Existing Well Sites

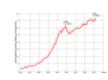


Value Propositions

Affordable IT Transition New Income Streams



Enhanced Production



Third-party Revenues New ESG Strategies



Stakeholder Relations

Workforce Development Workover Solutions Measurable Compliance



Channels

Up-Mid-Down Streams Retail and Wholesale Education and Training

Upviroom	Historium	Descretmen	Reporting
Injustion	Proceeding	Belleing	Analytin
Production	Skipping	Dahlation	lesson loter
	Teating	Navaponation	
		Point of Sale	
		Distribut	

Participant Segments

Producers Tier I Support



National Stakeholders Local Stakeholders Distributors



Costs

LLC/SPV Formation Platform/Program Costs Platform Integration



Returns

CAPEX & OPEX Reduction New Incomes & Revenues Sustainability \$\$\$\$\$\$\$\$

Revenues

Profit Sharing Usage & Access Fees Process Licensing R&D Data Brokerage

