South Dakota Guidelines for Feasibility Studies And Business Plans For Value-Added Agriculture Projects

A Joint Project of

















Disclaimer: These guidelines for feasibility studies and business plans are only suggested topics to be addressed. Individual funding agencies may require additional information in some areas of the study or business plan. All applications for funding are subject to approval by the respective funding sources.

Feasibility Study

Feasibility Study

The purpose of a feasibility study is to examine critical opportunities and obstacles that might make or break the proposed business. The feasibility study should give the group a good idea of whether the proposed project is likely to be successful as a business. The feasibility study must be completed by an independent consultant who is recognized as having expertise to complete a study.

Title Page Table of Contents List of Figures List of Tables

Executive Summary - This is the summarized version of the feasibility study, so it must adequately cover the major points of the feasibility study in one or two pages.

Introduction

Justification

Study objective - The study objectives and scope of study will usually be set forth in the request for proposals and/or a consultant's proposal.

Scope of study

Current Production and Use of Produced Products

US production - What is the current US production, some production history and future production expectations, as well as, historical pricing trends?

Foreign production - Since we are operating in a global economy, foreign production, history and future trends should be discussed.

Consumption patterns and trends - Discuss historical, present, and future consumption patterns and trends.

New uses for products

Regional consumption patterns - If the production is targeted to local and/or regional markets, discuss the local and/or regional markets and projected trends.

Availability of raw materials - As no product can be produced without raw materials, discuss their availability - historically, present and future if possible. Can area production sustain production needs?

Discuss competitive advantage - What makes your product more desirable or more saleable than that of the competitors?

Production Feasibility

Production site - Does the potential site have the desired characteristics and available utilities, transportation facilities, etc., for the proposed production facility?

Utilities

Use and availability, costs, local competition Water and sewage Power and fuel Transportation requirements

Road service to the site

Rail

Necessity and availability

Air service

Necessity and availability

Labor Availability

Requirements and skill levels - Determine the specific quantity and type of labor required.

Marketing Feasibility - Determines the potential markets and marketing strategies for the product. Who are the potential customers, is the market accessible, how will the market be accessed, what is the cost of accessing the market, how will the product be priced?

Sales organization and management

Nature and extent of markets and marketing area

Existing demand adequate

Projected supply

Marketing plans for sale of projected outputs

Marketing alternatives

Extent of competition - Who are the competitors, location, production capabilities How strong are the competitors, can they drive down margins, are they large and entrenched?

Commitments from customers

Probable prices of the product or service

Export Markets - Discuss any relevant trade issues, are there foreign competitors? Alternative competing products

Technical Feasibility - This portion should be based on verifiable data and contain sufficient information and analysis so that a determination may be made on the technical feasibility of achieving the levels of income or production that are projected in the financial statements.

Address the suitability of the site including site environmental impact analysis (provided by architect or project engineer or other independent party with the expertise necessary to make the determination)

What are the technology needs for the proposed business

Other equipment needed

When and where can the technology and equipment be obtained

What does the technology and equipment cost

Will the technology achieve intended income and production levels

Financial Analysis - The purpose of a financial analysis is to indicate the venture's potential and timetable for financial viability. It can also serve as an operating plan for financial management of the project.

Project development costs

Operating costs

Fixed costs

Three-year projections (becomes more necessary in business plan)

Income statement

Cash flow statement

Balance sheet

Compare projections with industry standards (RMS or Dun & Bradstreet)

List assumptions upon which the projections are based

Sources and uses of funds

Loan repayment schedule

Break even analysis

Estimated return on investment

Sensitivity analysis (3 scenarios with high, medium, and low projections)

Management Feasibility - Describe the requirements for the management positions and responsibilities for those personnel.

Evidence that the continuity and adequacy of management has been evaluated and documented

Economic Impact of the Project - Show the potential economic impact to a region by discussing the impact of the construction costs, sales of raw product, and salaries of employees to the region. Also discuss the effects of ancillary businesses and potential for additional jobs.

Identify any Limits or Constraints

Facility and design-related factors Financial projections

Conclusions

Recommendations - A suggestion as to the feasibility of the project.

References

Appendices

01/14/2005

Business Plan

Business Plan

A business plan should include, at a minimum, a description of the business and project, management experience, products and services, proposed use of funds, availability of labor, raw materials and supplies, and names of any corporate parent, affiliates and subsidiaries with a description of the relationship. Many of these items are available from a good feasibility study.

Table of Contents

Executive Summary - The abbreviated version of the business plan. Should describe the following items in a succinct, interesting manner.

Introduction of the business and product

Objectives

Mission statement

Summary of financial estimates

Statement of Objectives - State the goals and objectives of the company, perhaps in bullet statements.

Business goals

Market share goals

Sales objectives

Profit objectives

The Company - A short description of the company, its operations, and activities.

Company related information - the nature of the business, what the company sells, through what channels.

Organizational structure - the type of organizational structure

Company history

Product lines - products or services

Location and facilities

Product - Discuss specifics about the product or service being produced or offered.

Product summary and description

Specific benefits of product or service

Ability to meet needs

Competitive advantage

Present stage - idea, prototype, small production runs.

Product life cycle

Current position in its life cycle

Factors that might change the anticipated life cycle

Research and development activities

In progress

Future activities

Anticipated results

Research and development of others in your industry

Indirect competitors

Market Analysis - Information for this section should be available from the feasibility study, if one is performed. This should be an in-depth look at the market(s) for the product or service.

Industry analysis and outlook

Description of industry

Size of industry and future growth projections

Industry characteristics and trends

Major customer groups

Target Markets

Identify primary market

Critical needs

Extent to which needs are currently being met

Demographics

Geographical location

Purchasing decision-makers and influences

Seasonal/cyclical trends

Primary market size

Number of prospective customers

Annual purchases of products or services meeting the same or similar needs as your products or services

Geographical area

Projected growth

Competition -

Identify

Strengths and weaknesses

Market share

Potential competitors

Business Strategy and Implementation

Overall strategy

Market penetration strategy

What makes the company special (specific market segment focus)

Growth strategy

Internal, acquisition, franchise, horizontal

Distribution channels

Original equipment manufacturers

Internal sales forces

Distributors

Retailers

Communication

Promotion

Advertising

Public relations

Personal selling

Printed materials

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Sales strategies
Sales force
Internal vs independent representatives
Recruitment and training
Compensation
Service
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Management and Ownership - This section should describe the company's management, their responsibilities, and expertise of each person.

Management staff structure

Management staff organizational chart

Key managers (complete resumes should be included in appendix)

Methods for servicing products sold

Name

Position

Brief position description

Unique skill and experiences that add to the company's distinctive competencies

Compensation basis and levels

Planned additions to the current management team (if applicable)

Position

Primary responsibilities and authority

Recruitment process

Timing of employment

Unique skill or anticipated contribution to the company's success

Compensation basis and levels

Financial Analysis - This section is the most difficult to forecast. To accurately predict the financial information, one must have complete and accurate production cost information, marketing costs and an estimate of predicted sales volume and growth.

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Financial highlights
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Current funding requirements
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Amount

Timing

Future funding needs

Amount

Timing

Type

Equity

Debt

Terms

Use of funds

Capital expenditures

Working capital

Debt retirement

Acquisitions

Financial Data

Start up costs

Fixed asset acquisition schedule by the month

Projections (3-5 years)

Annual statements

Income (by month)

Cash flow projection (by month)

Balance sheet

Break-even chart

Conclusions and Summary

A statement of proposed approach in starting the new organization
State the total capital needed and safety factor used
State the expected profit and when it will be realized
Indicate the organizational structure and percentages of ownership
State planned schedule for starting the business

Attached Documents

01/14/2005

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