



# A Structured Methodology for Scalable Agriculture

From concept to operational indoor farming systems  
Every successful farming project starts with

## OUR 5-STEP METHODOLOGY

Market Analysis

Technology

Feasibility

Financing

Final Design

### 1 Market & Crop Analysis

Every successful farming project starts with: **Which crops should be grown & where?**

We analyse:

- ✓ Market demand and price trends
- ✓ Import dependency and food security needs
- ✓ Climate and environmental conditions
- ✓ High-value crop opportunities

This ensures the project focuses on crops **with strong economic potential.**



### 2 Technology Selection

Based on the crop selection, we determine the **optimal** cultivation technology.

Possible **systems** include:

- ✓ Vertical farming systems (hydroponics)
- ✓ Flat farming systems (hydroponics)
- ✓ Greenhouse systems (traditional)
- ✓ LED light spectrum optimization
- ✓ Climate controlled indoor farming
- ✓ Modular container farming systems

Technology is selected based on **productivity, efficiency and scalability.**



### 3 Engineering, Pre-Design & Feasibility

Based on the selected crops and technology, we develop a **technically and financially viable project pre-design.**

We define:

- ✓ Facility layout and production capacity
- ✓ Infrastructure and utility requirements
- ✓ Energy, water and climate control
- ✓ Operational workflows and automation

This ensures the project is technically and financially feasible, and **ready for investment.**



### 4 Financing

Large-scale agricultural projects often benefit from **strategic financing structures.**

We support:

- ✓ Drafting business plans
- ✓ Identification of (co)investment partners
- ✓ Access to global financing programs
- ✓ Financial modelling and planning

This ensures the project is **fundable and attractive for investors.**



### 5 Final Design & Implementation

Once feasibility and financing are confirmed, the project moves into full development and execution.

We coordinate:

- ✓ Final engineering and technical specifications
- ✓ Procurement of equipment and systems
- ✓ Construction and installation of facilities
- ✓ Commissioning, training and operational startup

This ensures a smooth transition from concept to a **fully operational farming facility.**

