

**AGRI-FOOD CLUSTER TRANSFORMATION FUND (ACT)**  
**Project Proposal Template – Technology Upscaling (TU)**

(Large commercial-scale, automated, and advanced farming technology solutions that will be integrated with agri-input production, post-harvest and waste treatment technology to achieve higher levels of productivity in a resource-efficient manner with minimal pollution and waste.)

**Please ensure that your project proposal addresses all the bullet points.**

**Part I Company Profile**

- Year of incorporation
- Number of employees; Organisation structure
- Key business activities and products/ services
- Key target audience
- Marketing channel
- Company's overall business strategy/ growth plan

**Part II Project Details**

- Project title
- Farm site; Farm area/ Project area (in ha)
- Project duration (maximum 18 mth)
- Type of produce (to indicate species, size and percentage, if applicable)
- How the proposed project fulfils the objective
- Comprehensive description of key facilities/ equipment/ technology
- Highlight elements of the system that are automated, advanced and integrated
- Potential impact to the local farming industry
- Farming system layout and design / farm layout
- Commercialisation plan (e.g. projected selling price, distribution/ marketing/ sales plan)
- Types of jobs that can be created with the implementation of proposed farming system
- Track record / project team's area of expertise
- Past funded projects, if any
- What is the Return of Investment (ROI) and payback period of the investment without ACT Fund? (to show workings)
- As funding is on a reimbursement basis, how does the company intend to finance the project?
- Any other relevant information

**Part III Project Outcome**

- Please download the excel template to fill in the expected project outcome(s) that could be achieved from the project
- Any other outcome that is not listed in the Project Outcome template

**Part IV Project Implementation schedule**

- Please fill in the project implementation schedule below.
- Please take into consideration time required for key activities under each key milestone (such as to obtain regulatory approvals, M&E works, shipment of items from overseas suppliers, etc.)
- Project progress will be measured against this project implementation schedule.

<b>Key Milestones</b>	<b>Estimated time required &lt;in months&gt;</b>	<b>Target date &lt;MM/YYYY&gt;</b>
<b>Key milestone 1: Completion of construction / set-up of farm site</b>		
<i>(i) &lt;Please insert other relevant milestones, if any&gt;</i>		
<b>Key milestone 2: Completion of farming system installation</b>		
<i>(i) &lt;Please insert other relevant milestones, if any&gt;</i>		
<b>Key milestone 3: Commissioning of farming system</b>		
<i>(i) &lt;Please insert other relevant milestones, if any&gt;</i>		
<b>Key milestone 4: First harvest</b>		
<i>(i) &lt;Please insert other relevant milestones, if any&gt;</i>		
<b>Key milestone 5: Achievement of target deliverables</b>		
<i>(i) &lt;Please insert other relevant milestones, if any&gt;</i>		

Note: Milestone 1 – 3 should be within the first 18 months; Milestone 4 – 5 should be within the next 12 months.