

Project Plan

The Project Plan is the detailed project description that expands on information in the lean canvas and OKRs. Food Agility assesses this plan to decide whether it will invest in a project.

Deliberate Innovation

Lean Canvas



PROJECT NAME

Completed by:

Project Start: <date>

Project Finish: <date>

<p>End-User Problem(s) (describe the problems your end-user needs solving)</p> <ul style="list-style-type: none"> • Problem 1... • Problem 2... 	<p>Our Solution (describe the features and deliverables of your solution)</p> <ul style="list-style-type: none"> • ... 	<p>Unique Value Proposition (the core benefits delivered by the project that the end-user(s) will value more than today's alternative solutions)</p> <ul style="list-style-type: none"> • End-User Benefit 1 • End-User Benefit 2 • End-User Benefit 3 • ... 	<p>Partners + Team (who are the partners and what do they bring to the project)</p> <p>Team</p> <ul style="list-style-type: none"> • ... • ... 	<p>End-Users (Describe the end-user who this project will target)</p> <ul style="list-style-type: none"> • ... <p>Early-Adopter (name the organisation(s) that will be your early-adopters)</p> <ul style="list-style-type: none"> • ...
<p>Today's alternative solutions</p> <ul style="list-style-type: none"> • Today's solution 1 • Today's solution 2 	<p>Key Results (what can be measured to demonstrate project impact)</p> <ol style="list-style-type: none"> 1. Key Result 1 2. Key Result 2 3. ... 	<p>Highest Risk Assumptions (of the information completed in this canvas, which are the most critical to prove true)</p> <ol style="list-style-type: none"> 1. Assumption 1 2. Assumption 2 3. Assumption 3 	<p>Pathways to Scale Impact (describe how project success will be extended beyond the initial end-user)</p> <ul style="list-style-type: none"> • ... 	<p>Other value chain beneficiaries List upstream and downstream actors relevant to this project (e.g. suppliers, distributors, wholesalers etc),</p> <ul style="list-style-type: none"> • ...
<p>Expected Contributions (Cash & In-kind) (estimated value of the project and where the cash and other resources will come from)</p> <ul style="list-style-type: none"> • <Partner> <amount> • <Partner> <amount> <p>TOTAL:</p>	<p>Existing knowledge (What existing research, technology and other knowledge will this project build upon)</p> <ul style="list-style-type: none"> • <Organisation> <asset> <\$value> 	<p>Research Questions (describe the research this project will create to support the delivery of the proposed solution.)</p> <p>...</p>	<p>Expected Project Costs (outline the main project expenses)</p> <ul style="list-style-type: none"> • ... <p>TOTAL:</p>	

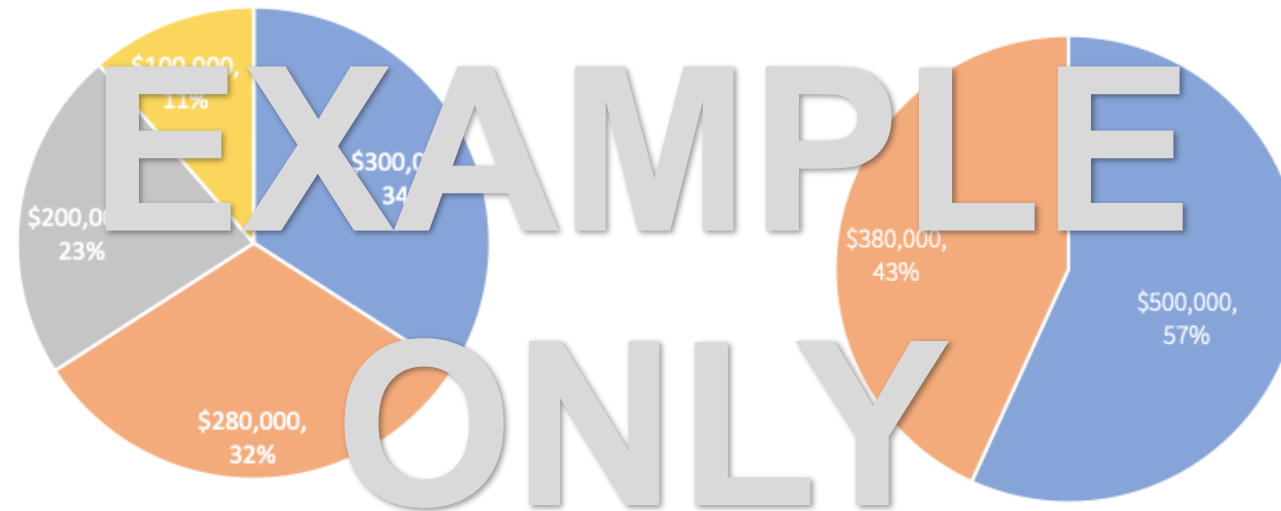


Outcome, Objectives + Key Results

Describe what the project is aiming to achieve (outcome), and the metrics you feel are important to track



Budget Overview

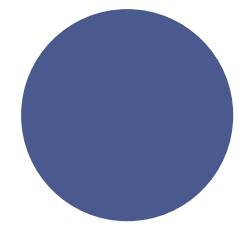


■ Food Agility ■ University of ABC ■ Industry of Food ■ Technology Ltd

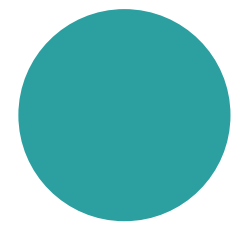
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\$880,000
Cash In

Cash Out



In-kind
\$x



In-kind
FTE

Notable Expenses		
Organisation	Item	Amount
Total		\$880,000

Industry Background & End-Users

Describe the industry. Why is it significant to Australia? Why is now the right time to solve this problem?

Describe the Industry

Text

Describe the end-user this project will target

Text

Key Stats (stats that tell the story)

Text

Identify the early adopters

Text

End User Problem

What is the problem you are trying to solve? Why is it significant?

Text

Describe the business case for solving this problem

Text

Key Stats (stats that tell the story)

Text

Our Solution

What tangible outputs will this project deliverable?

Text

What benefits will this solution create for the identified end-user?

Text

What outcome (impact) will this solution achieve?

Text

How do you plan to validate your ideas with the project's end-users?

Text

Research Questions

What are the key research questions to be answered by this project?

Text

What is the existing work/knowledge in this research area? Could that existing work be competing with what is proposed here?

Text

Are there opportunities for Higher Degree by Research (HDR) students? Could these be embedded/supported by an Industry Partner?

Text

How will this research benefit other sectors or industries outside of project participants?

Text

Solution – Delivery Workstreams

	Q1	Q2	Q3	Q4	Year 2	Year 3
Workstream # (Leader)						
Workstream # (Leader)						
Workstream # (Leader)						
Workstream # (Leader)						

Project Milestones

Milestone No:	Milestone Details & Deliverables (inc responsible party)	Definition of Done /Output	Due Date
Milestone 1:			
Milestone 2:			
Milestone 3:			
Milestone 4			
Milestone 5			
Milestone 6			
Milestone 7			
Milestone 8			

Partners & Team

Describe the main partners & their role in this project

- Partner
- Partner
- Partner

Describe the core team (name, title, organisation & function)

- (Industry Lead / Project Manager) Name
- Name
- Name
- Name

The following slides relate to data management & intellectual property

They contain important details that are incorporated into contracts.

Our Solution - Data

This table is attached as a schedule to the contract. See the Food Agility Best Practice Data Policy for information about how to manage data.

Data set name	Raw Data	New Data	New Data
Data Type <i>Raw, Transformed, New</i>	Raw	New	New
Personal Data 1. <i>personal information</i> 2. <i>contain confidential information / trade secrets?</i>	1. No but longitude and latitude GIS coordinate identify the farm 2. Yes yield information by farm and block	See left, and in addition 3. Yes yield information by block for certain weather conditions	See left, and in addition 3. Yes yield prediction information by block
Metadata Data variables	Longitude / latitude, Date planted, Date harvested, Position GIS	See left, and in addition: rainfall, humidity, temperature	See both columns to left plus; predicted yield
Source <i>Data originator, Data collector and Data service provider</i>	Data originator: Producer X Data collector: e.g. sensor company if there is one Service provider: Tech X, Uni X, Govt X	Data collector: Tech X Service provider: Tech X + Uni X	Data collector: Tech X Service provider: Tech X
Collection method	Combined xls file: grower notes, packhouse yield spreadsheet	Tech X Sensor + BOM sensor	Tech X algorithm
Secure transfer 1. <i>Method (email, API, secure dropbox etc.)</i> 2. <i>Responsible</i> 3. <i>Security</i>	1. Dropbox 2. Producer X 3. Encrypted files, secure dropbox	1. Dropbox 2. Tech X (local), Uni X (5km weather) 3. Encrypted files, secure dropbox	1. Dropbox 2. Tech X 3. Encrypted files, secure dropbox
Secure storage 1. <i>Location</i> 2. <i>Responsible</i> 3. <i>Security (encryption, anonymisation, pseudonymisation, breaches, download blocker)</i>	1. Uni X's RDSS (Research Data Storage Service) 2. Uni X Research Lead, James McGree 3. All uploads and downloads are encrypted, access permissions set by administrator at the folder level, HOWEVER no way to prevent download although downloads documented	1. Tech X 2. Tech X lea 3. Encrypted, anonymised, control permissions, automatic breach notification, download blocker	See left
Access 1. <i>Current access</i> 2. <i>Additional access later</i>	1. Needs to know basis. Producer X: Peter, Tech X: Chris Uni: Bel 2. Approval requests must be made to producer X in writing with 15 days to respond (e.g. additional analysts, third parties)	See left	See left
Purpose	For the purpose of Tech X augmenting yield + weather data for the development of a yield prediction algorithm based on weather for the sole use of Producer X.	See left	See left
Data Augmentation 1. <i>Will this be augmented with other datasets?</i> 2. <i>Which ones?</i> 3. <i>What is the value of augmenting these datasets?</i> 4. <i>What are the risks?</i>	1. Yes 2. Tech X + BOM weather data 3. Allows relationship between weather and yield to be established to develop an algorithm, which could improve yield prediction by x% and therefore revenue by x% 4. Commercial in confidence/ trade secrets data	1. No 2. NA 3. NA 4. NA	1. No 2. NA 3. NA 4. NA
Rights 1. <i>Port and / or destroy</i> 2. <i>Benefits</i>	1. Producer X has the right to request port or destroy their raw unit data file with 30 days written notice. 2. Raw unit data file est. 20% value of aggregated dataset therefore Producer X entitled to 20% any commercial value derived outside this project from the aggregated dataset	See left	See left
Incentive areas to encourage public good research 1. <i>Longer term (5 years, in perpetuity)</i> 2. <i>Access (partner researchers, all researchers)</i> 3. <i>Storage (with Food Agility, research institution)</i>	Eligible for Food Agility incentive as providing anonymised data for: 1. 5 years, to 2. All researchers (request access with Producer X approving), 3. Stored with Food Agility (once built)	NA	NA
Warranties	None	None	Tech X is responsible for and must declare the accuracy of predictions on which Producer X will rely

Background IP

Description <i>(Include file number and status)</i>	Author / Owner	Importance to the project (Critical/Non-critical)	Conditions for Project Use (including Restrictions)	Conditions for Commercialisation (including Restrictions)
Patent: •				
Trademark: •				
Registered design: •				
Circuit layout: •				
Brand: •				
Logo: •				
Other: •				

Project IP (outputs)

What intellectual property will be generated by this project? Who owns it and why are they best placed to do so?

Title & Description	Who owns it	Parties contributing to IP creation (with appropriate %)	IP Ownership	License (Commercial or Research)	Use in Project	Use after Project	Expected Technology Readiness Level (TRL) on project completion

IP Utilisation Plan

How will the IP be used or commercialised? (ideally during the life of the project)

Text

Describe how the end-user will have access to IP beyond the life of the project?

Text

Describe what [Technology Readiness Level \(TRL\)](#) you expect the project Output to achieve before the end of the project?

Text

Describe what infrastructure will be required to support the IP commercialisation? (people, technology, outreach etc)

Text