

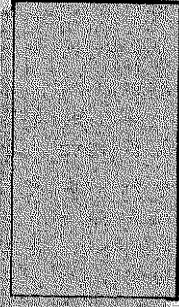
FOR FULL PROJECT PROPOSALS

Step 1



"Save As..." this checklist with a new filename

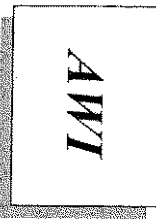
Step 2



Version: 01/10
Version: AWI V2.0 Date: 1/10

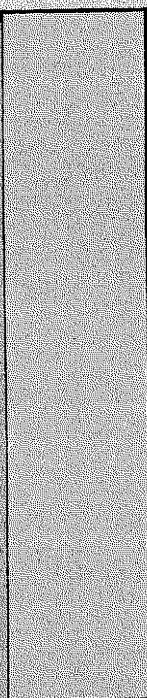
IMPORTANT

- 1. When changing the positions of data or editing data in the worksheets do not cut and paste as this will alter the cell relationships. Always copy and paste, removing unwanted data by clearing the cell (Edit/clear-contents)
- 2. Data may be entered in uncoloured cells only (coloured cells are locked). Semi-permanent data is entered into pale green cells (after unlocking the worksheet). Semi-permanent data must not be altered arbitrarily.



Developed by Innovare Pty Ltd

Project number No	Project name
21-Aug-01	Proving the Effect of Alternative Breeding Strategies
Date	Assessor
21-Aug-01	Dr. Paul Swan
	Planning year (budget year)
	2001
Criteria	Satisfactory?
1 Opportunities for leverage funding assessed?	<input checked="" type="checkbox"/>
2 Business case adequately developed?	<input checked="" type="checkbox"/>
3 Implementation strategy addressed?	<input checked="" type="checkbox"/>
4 Communications strategy adequately developed?	<input checked="" type="checkbox"/>
5 Background IP identified & made available?	<input checked="" type="checkbox"/>
6 Related or previous research identified?	<input checked="" type="checkbox"/>
7 User needs adequately addressed?	<input checked="" type="checkbox"/>
8 Project objectives adequate?	<input checked="" type="checkbox"/>
9 Freedom to operate (no limiting IP)?	<input checked="" type="checkbox"/>
10 Project or outcomes not replicated elsewhere?	<input checked="" type="checkbox"/>



Step 3
Fill in the project number, project title, date and name of the person performing the assessment. Also enter the planning year.

Step 4
Check the Quality Criteria

Step 6



AW PROJECT SCORER

SCORE SHEET

Project

Proving the Effect of Alternative Breeding Strategies

Rating options				Rating & score			
Factor	1	4	7	10	Rating (/10)	Score (/10)	Factor score (/1)

Step 7
Complete each evaluation of the project. Use options boxes to select the appropriate rating(s).



1. Technical success

0.89

1.1 Program complexity	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5	<input type="radio"/> 6	<input checked="" type="radio"/> 7	<input type="radio"/> 8	<input type="radio"/> 9	<input type="radio"/> 10	8	0.1	0.8
	Many poorly understood technical hurdles	Many well defined technical hurdles	Achievable challenge	Straight forward									

1.2 Human resources technology skills	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5	<input type="radio"/> 6	<input type="radio"/> 7	<input type="radio"/> 8	<input checked="" type="radio"/> 9	<input type="radio"/> 10	9	0.8	7.2
	Most required skills are new to the provider	Needs a significant number of skills new to the provider	Needs supplementary skills	All skills are in place									

1.3 Infrastructure resource base	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5	<input type="radio"/> 6	<input type="radio"/> 7	<input type="radio"/> 8	<input checked="" type="radio"/> 9	<input type="radio"/> 10	9	0.1	0.9
	Most required facilities and equipment are new to the provider	Needs a significant number of facilities or equipment new to the provider	Needs supplementary facilities or equipment	All equipment and facilities are in place									

2. Commercial success

0.72

2.1 Market need	Industry implementation success										8	0.2	1.6
	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5	<input type="radio"/> 6	<input checked="" type="radio"/> 7	<input type="radio"/> 8	<input type="radio"/> 9	<input type="radio"/> 10			
	No clear user need	Users need it, but don't know it and would need to be convinced	Users need it, but know they need it, but would need encouragement to take it up	Users need it, know they need it, but would need encouragement to take it up	Users need it, know they need it, but would need encouragement to take it up	Users need it, know they need it, but would need encouragement to take it up	Users need it, know they need it, but would need encouragement to take it up	Users need it, know they need it, but would need encouragement to take it up	Users need it, know they need it, but would need encouragement to take it up	Users need it, know they need it, but would need encouragement to take it up			

2.2 Definition of product and delivery systems	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 4	<input type="radio"/> 5	<input type="radio"/> 6	<input checked="" type="radio"/> 7	<input type="radio"/> 8	<input type="radio"/> 9	<input type="radio"/> 10	7	0.2	1.4
	No product or delivery systems are documented	Product and delivery systems are documented in outline only	All relevant product and delivery systems clearly defined and documented in detail for most attributes	All relevant product and delivery systems completely and clearly defined and documented in detail									

2.3 Commercialisation skills	01	02	03	04	05	06	07	08	09	10	6	0.3	1.8
	Few necessary commercialisation skills are available		Needs a significant number of skills not currently available			Needs supplementary skills		All necessary commercialisation skills are available					

2.4 Regulatory environment / social and political barriers	01	02	03	04	05	06	07	08	09	10	8	0.1	0.8
	Substantial barriers		Some significant barriers			Some minor barriers		High congruence with environmental, social and political norms					

2.5 Pricing and market acceptance	01	02	03	04	05	06	07	08	09	10	8	0.2	1.6
	High implementation cost or low congruence with existing practice		Some significant barriers			Some minor barriers		Low implementation cost and high congruence with existing practice					

0.92

3.1 Environmental impact	01	02	03	04	05	06	07	08	09	10	7	0.1	0.7
	Highly negative impact		Small negative impact			Small positive impact		Highly positive impact					

3.2 Social and political impact	01	02	03	04	05	06	07	08	09	10	8	0.1	0.8
	Highly negative impact		Small negative impact			Small positive impact		Highly positive impact					

3.3 NPV (Investment benefit / AWI R&D costs)	← Check on hypothesis (not E) for calculation of rating										10.0	0.7	7.0
	Discount rate ==>					5.0%							

3.4 Risk reduction to industry	01	02	03	04	05	06	07	08	09	10	7	0.1	0.7
	Negligible effect on risk		Ameliorates the effects of significant, segment-specific threat(s)			Ameliorates the effects of major, industry wide threat(s) or protects significant segments against major threats		Protects against major, industry wide threat(s)					

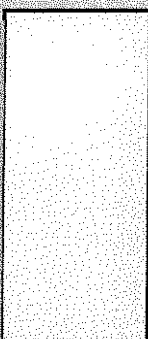
0.52

4.1 Reduce cost of production	01	02	03	04	05	06	07	08	09	10	9	0.2	1.8
	Only marginally addresses (or does not address) the strategic objective		Broad, non-specific relationship to the strategic objective			Clearly supports the strategic objective		Strong congruence with the strategic objective					

4.2 Improving wool quality	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input checked="" type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 10										7	0.2	1.4
	Only marginally addresses (or does not address) the strategic objective	Broad, non-specific relationship to the strategic objective	Clearly supports the strategic objective	Strong congruence with the strategic objective									
4.3 Reducing costs of supply	<input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input checked="" type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 10										4	0.2	0.8
	Only marginally addresses (or does not address) the strategic objective	Broad, non-specific relationship to the strategic objective	Clearly supports the strategic objective	Strong congruence with the strategic objective									
4.4 Reducing threats & increasing market access	<input type="radio"/> 1 <input type="radio"/> 2 <input checked="" type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 10										3	0.2	0.6
	Only marginally addresses (or does not address) the strategic objective	Broad, non-specific relationship to the strategic objective	Clearly supports the strategic objective	Strong congruence with the strategic objective									
4.5 Increasing the usefulness of wool	<input type="radio"/> 1 <input type="radio"/> 2 <input checked="" type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 10										3	0.2	0.6
	Only marginally addresses (or does not address) the strategic objective	Broad, non-specific relationship to the strategic objective	Clearly supports the strategic objective	Strong congruence with the strategic objective									

Type	Allowed in years	%	Allowed Projectile
7.1 Basic research	Enter the % of this component within the whole project =====>	10%	
7.2 Applied research	Enter the % of this component within the whole project =====>	25%	
7.3 Extension	Enter the % of this component within the whole project =====>	40%	
7.4 Commercialisation	Enter the % of this component within the whole project =====>	25%	
7.5 Support	Enter the % of this component within the whole project =====>	0%	

Step 8



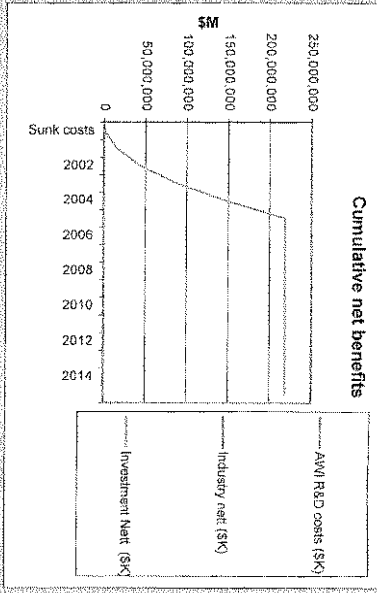
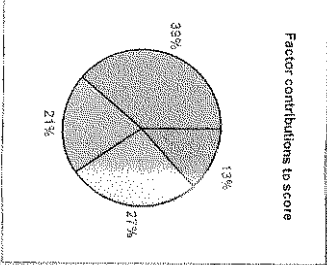
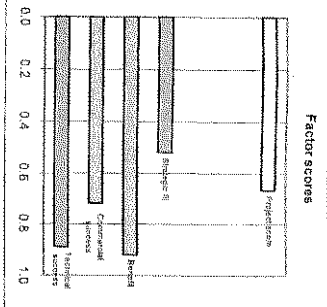
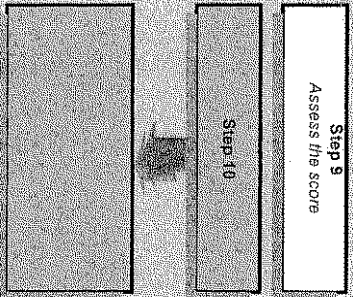
WIP PROJECT SCORES

PROJECT SCORE

Proving the Effect of Alternative Breeding Strategies

Factor	Factor score	Factor weight	Score X weight
1 Technical success	0.89	0.10	0.09
2 Commercial success	0.72	0.25	0.18
3 Benefit	0.92	0.13	0.14
4 Strategic fit	0.52	0.50	0.26
Project score			0.67

Estimated % complete 0%



Years to maximum adoption (valid only after completion of NPV calculation)	Industry NPV (\$M) (valid only after completion of NPV calculation)	Industry IRR (%) (valid only after completion of NPV calculation)	Investment NPV (\$M) (valid only after completion of NPV calculation)	Investment IRR (%) (valid only after completion of NPV calculation)
7	182965.5	-99999900%	182963.5	-99999900%

No.	Proving the Effect of Alternative Breeding Strategies
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	Technical success	0.89
	Commercial success	0.72
	NPV (Investment benefit / AWI R&D costs)	149534.27
	Planning year R&D costs (\$K)	292.4
	Planning year + 1 R&D costs (\$K)	303.6
	Planning year + 2 R&D costs (\$K)	290.8
	Planning year + 3 R&D costs (\$K)	330.8
	Planning year + 4 onwards R&D costs (\$K)	186.7
	Sunk R&D costs (\$K)	0
	Time to commercialisation	0
	Benefit	0.92
	Strategic fit	0.52
	Project score	0.67
====>	Basic research	10%
Whole project	Applied research	25%
	Extension	40%
	Commercialisation	25%
	Support	0%
	Benefits (NPV,\$K)	182953477

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