

PROJECT PLANNING & RISK MANAGEMENT

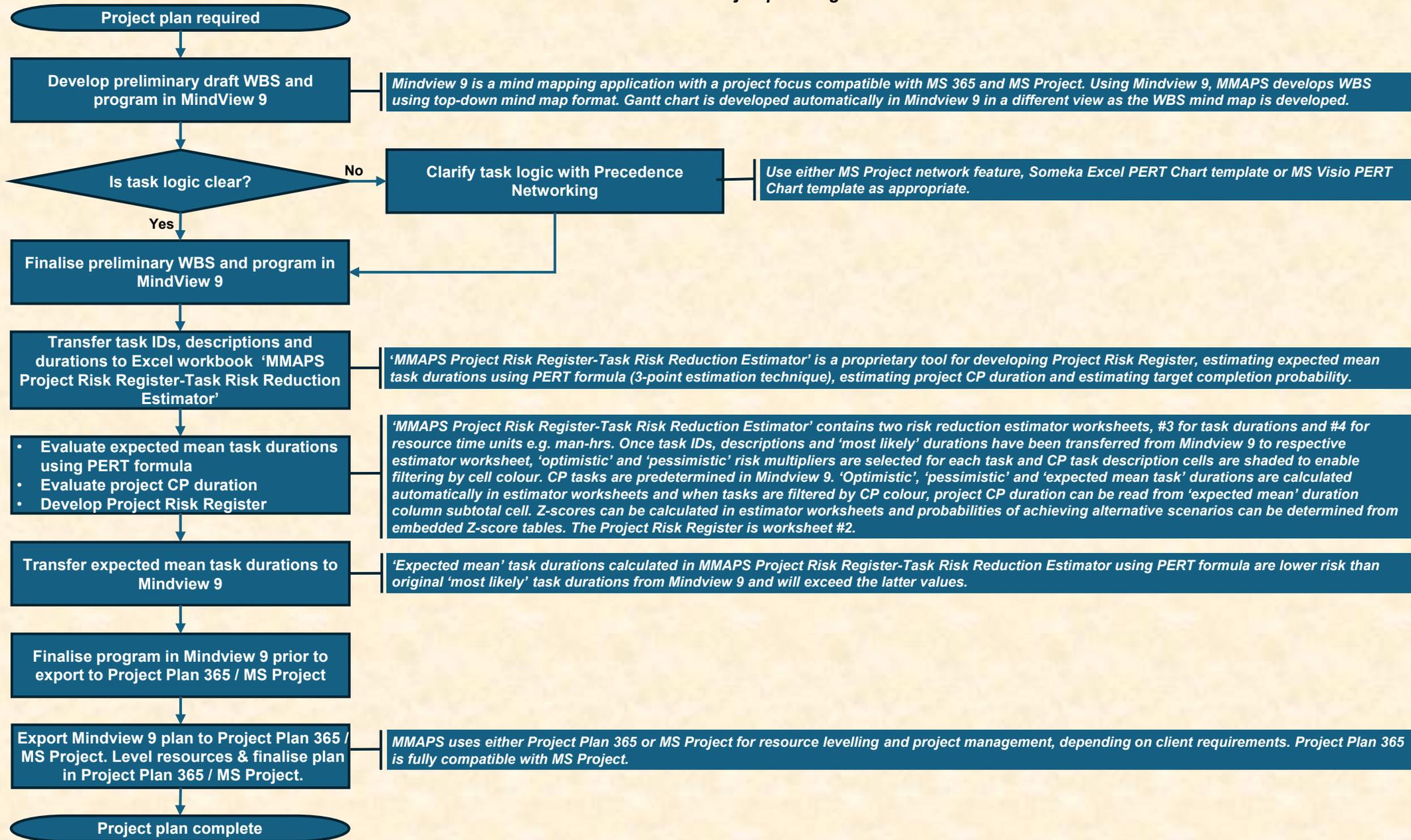
Slide 2: Overall Project Planning Process Flow Chart

Slide 3: Worksheet 2. Project Risk Register (*image*)

Slide 4: Worksheet 3. Task Duration Risk Reduction (*image*)

Slide 5: Worksheet 4. Task Resource Time Unit Risk Reduction (*image*)

Excludes detailed job planning



Excludes detailed job planning

Worksheet 2. Project Risk Register

1	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X
1	MMAPS																						Risk Matrix	
2	PROJECT RISK REGISTER																						Embedded notes	
3	Project:																Date:							
4	Column cells with formula			Conditional Formatting 25 Columns H,M											Print A4 landscape, all column groups closed									
5	Column cells with drop down list																							
6	Risk ID	Risk Description	Associated WBS Task ID	Risk Type	Risk Impact Type	Unmitigated Risk Probability	Unmitigated Risk Impact	Unmitigated Risk Score (Calc'd)	Mitigation Action	Mitigation Effectiveness	Mitigated Risk Probability	Mitigated Risk Impact	Mitigated Risk Score (Calc'd)	Contingency Req'd?	Contingency Action	Contingency Action Trigger	Contingency Action Optimistic / Minimum Duration (O)	Contingency Action Most Likely Duration (ML)	Contingency Action Pessimistic / Maximum Duration (P)	Time Units Weeks / Days / Hours	Contingency Action Calculated Expected Duration (PERT)	Project Total Schedule	Contingency or Reserve	
7	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	
8							0						0								0.00	0.00		
9							0						0								0.00			

Excludes detailed job planning

Worksheet 3. Task Duration Risk Reduction

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	MMAPS														
2	<u>PROJECT TASK DURATION RISK REDUCTION ESTIMATOR</u>														
3	Project:										Date:				
4	<i>Column cells with formula</i>														
5	<i>Column cells with drop down list</i>			<i>Print A4 portrait</i>			 Embedded Info <i>(double click icon)</i>								
6	Task Duration (Weeks, Days, Hours)														
7	Associated WBS Task ID	Task Description		Task Duration Time Units W / D / H	Optimistic / Minimum Task Duration	Task Duration Risk Decrease Multiplier	Most Likely Task Duration	Task Duration Risk Increase Multiplier	Pessimistic / Maximum Task Duration	Expected Mean Task Duration with Risk Allowance - Unrounded	Task Standard Deviation	Expected Mean Task Duration with Risk Allowance - Manually Rounded	Task Duration Variance		
8	▼	▼													
9					0.00	0.90		1.50	0.00	0.00	0.00		0.00		
10					0.00	0.90		1.50	0.00	0.00	0.00		0.00		

Excludes detailed job planning

Worksheet 4. Task Resource Time Unit Risk Reduction

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	
1	MMAPS																
2	<u>PROJECT TASK RESOURCE TIME UNIT RISK REDUCTION ESTIMATOR</u>																
3	Project:										Date:						
4	<i>Column cells with formula</i>																
5	<i>Column cells with drop down list</i>			<i>Print A4 portrait</i>				 Embedded Info <i>(double click icon)</i>									
6	Task Resource Time Units (Man-hours, Man-days, Man-weeks)																
7	Associated WBS Task ID	Task Description		Task Resource Time Units MW / MD / MH	Optimistic / Minimum Task Resource Time Units	Task Resource Time Units Risk Decrease Multiplier	Most Likely Task Resource Time Units	Task Resource Time Units Risk Increase Multiplier	Pessimistic / Maximum Task Resource Time Units	Expected Mean Task Res Time Units with Risk Allowance - Unrounded	Task Standard Deviation	Expected Mean Task Res Time Units with Risk Allownc - Man Rounded	Task Resource Time Units Variance	No of Task Resources	Task Duration Based on No of Resources Unrounded	Task Duration Based on No of Resources - Manually Rounded	Task Duration Time Units W / D / H
8	▼																
9					0.00	0.90		1.50	0.00	0.00	0.00		0.00				
10					0.00	0.90		1.50	0.00	0.00	0.00		0.00				