

		Poor Modelling		Good Modelling	
		Common Problems	Consequences	Best Practice	Result
Effect on Model Builders / Owners		<ul style="list-style-type: none"> Massive data entry requirements. Multiple data entry areas. Ad hoc additions made to models. External links that break. Undocumented models are only understood by those who built them – no-one else dares break them! 	<ul style="list-style-type: none"> It's so easy to miss something, and therefore get the wrong results. Data is incomplete leading to an incorrect model and ill-informed decision-making. Rework is required, often more than once. Results of the model take a lot longer to verify and therefore produce. 	<ul style="list-style-type: none"> Data entry is in one location. Data is entered only once, if at all. Any errors are highlighted so corrections can be made quickly. Editing the model is restricted so that there are no surprises. Automation is maximised by way of formulae, formatting, validation and recorded macros as needed. Clear and easy instructions which are easy to follow are provided so the model makes sense to all users, regardless of their spreadsheet knowledge. 	<ul style="list-style-type: none"> Updating data is a simple process that takes the minimum amount of time and only needs to be done once, often without data entry. Changes to the model easily flow through to only the areas they are supposed to. All users can easily get the results they need with a minimum of technical knowledge and time.
	Effect on End-Users	<ul style="list-style-type: none"> Poor design leading to convoluted models which are hard to follow. On the fly changes are being constantly made to overcome deficiencies, resulting in more errors. 	<ul style="list-style-type: none"> Changes to the model must be traced manually to all parts of it to see that the right impacts are made. This can mean delays in the provision of information. 	<ul style="list-style-type: none"> Changes to the model, even big ones, are done in accordance with protocols so that they are integrated easily into the existing work. 	<ul style="list-style-type: none"> Changing End-User requirements are easily met such that there are no impacts on End-Users or their requirements.
Overall Effect	<ul style="list-style-type: none"> Time wasted in redoing & rechecking models. Confidence lost in those preparing the models & the models themselves. More tasks being done manually resulting in more time wasted and more errors! Wrong or poor decisions are made. 	<ul style="list-style-type: none"> All users understand how to use the model and therefore it's used correctly every time. People know the model is robust and will produce what is required. Automation means minimum time is spent using the model. Right decisions are made, in a timely fashion, every time. 			
<p>At Solutions4C, we ensure Good Modelling / Best Practice every time, and you get the benefits. This is whether we rebuild your existing tools, or design and build new ones.</p>					
<p>Solutions4C provides written instructions, ongoing support and training as needed.</p>					
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