CONTRACTING FOR VALUE

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Contract Framework



Warranties IP

Constraints (\$, Time, Regulatory)

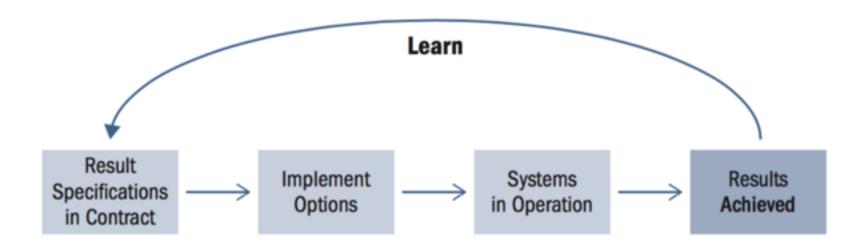


Result Spec Cycle 1

Result Spec Cycle 3



Result Contract Structure



Old way and new Way

| Traditional Contract Model | Result Contract Model (Agile) |
|--|---|
| Requirements are contractual and specified up-front in the main contract. | Requirements are specified at the start of each result cycle. |
| Changes are managed by means of the change control mechanism. | Requirements are more resistant to change than traditional output requirements. Target outcomes are only specified at the start of each result cycle, are operational for shorter periods of time, and therefore are exposed to less change. |
| Analysis, design, development, and testing occur sequentially. Big Bang or Waterfall. | Each cycle must deliver value, so design and development occur concurrently. A systems view must be taken, providing real results in real life. |
| An all or nothing solution. | The solution evolves as a serious of result deliveries. |
| Constituent modules of software are worked on independently until integration takes place. | There is continuously working and stable software and hardware system. |
| Testing is used as a contractual tool at the end of the development process. | Testing occurs throughout the development process, providing feedback for improve- ments. |
| Success is measured by refer- ence to conformance with the change-controlled contract. | Successs is measuered, cycle by cycle, by requirements delivered, driving value to the customer. |

WHAT IS A FLEXIBLE CONTRACT?

WHAT IS A FLEXIBLE CO It achieves this in severa

Define what you want, as you go, in A 'flexible contract' is ar Small increments.

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The contract focuses on as features). By focusin helps to align their inter The supplier is given the terms of the contract an

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Focus on business results, not 'code'

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Conditions, under which as a Statement of Work, parties can respond to a

The contract is structure Pay for real value delivered

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In respect of each SOTO can learn rapidly what w

deliberately NOT focuse

Prioritize high value results early.

The contract adopts ligh SOTO at a time, so the fi contract is easier to und

Very low risk

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Not tied in to suppliers who cannot deliver

SOTO Specification (from contract template)

short-term Statements Of Target Outcomes

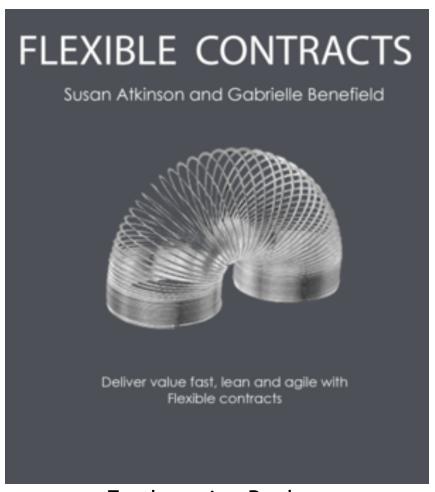
| SOTO Completion Date | NOTE: Please state not applicable if this is not being used. |
|---|---|
| The problem or opportunity to be addressed | |
| The Business Objectives | |
| The Target Outcomes | NOTE: These should be in line with the Business Objectives. They should be bullet points only and listed in order of priority. |
| The Constraints | NOTE: Examples include design constraints, minimum quality constraints, budget constraints, schedule constraints, resource constraints. |
| Customer responsibilities | NOTE: This should include any support, facilities and information, including any requirements for execution of the Options, which are to be provided by the Customer. |
| Time frame for provision of feedback by the Customer | |
| Early termination payment | |

Target Outcomes

[COMPLETE THE FOLLOWING TABLE FOR EACH TARGET OUTCOME]

| Name of Target Outcome: | In the form Action Verb + Noun Phrase |
|---|--|
| Outcome Value: | Time or money over a defined period |
| Outcome Measure: | |
| Unit of measure: | i.e. the metric used to measure e.g. time, percentage or number |
| party responsible for conducting measurement: | i.e. a named person or group responsible for conducting the measurement e.g. the Customer |
| Method for measurement: | i.e. the systems used to collect data or the tests that will be run e.g. data analytics report or usability tests for target users |
| Frequency of measurement: | i.e. The period of time when measurements will be taken e.g. every [2 weeks] with their end-users |
| Baseline (starting point): | i.e. the baseline that will be used as the starting point against which to compare results |

Credits for most slides to



- www.flexiblecontracts.com
- https://www.linkedin.com/groups/ Flexible-Agile-contracts-7460556/about
- <u>www.mobiusmodel.org</u>
- I have been working together with Susan Atkinson and Gabrielle Benefield for several years regarding these ideas.
- So it is no surprise that they are very complimentary to the Evo and Planguage methods in my writings, such as
- Competitive Engineering (2005), and Value Planning (2014, manus)

References www.flexiblecontracts.com

- [1] Highly recommended in-depth analysis of good and bad agile practices, even if you are NOT in the public sector: Wernham, Brian. Agile Project Management for Govern-ment. Maitland and Strong.
- [2] Gilb, Tom. "The Top 10 Critical Requirements are the Most Agile Way to Run Agile Projects". *Agile Record*, Au- gust 2012, 11: pp. 17-21. http://www.gilb.com/dl554
- [3] Gilb, Tom. "No Cure No Pay."
- http://www.gilb.com/tiki-download_file.php?fileId=38
- [4] Gilb, Tom. "Chapter 5: Scales of Measure." Competitive Engineering.
- http://www.gilb.com/tiki-download_file.php?fileId=26
- [5] This initiative is a draft idea and would welcome coopera- tion and feedback from people who would like to try it out in practice! www.flexiblecontracts.com
- [6] Gilb, Tom. "Real Architecture Engineering." Lecture slides from ACCU Bristol, April 2013. http://www.gilb.com/dl574