

Software Project Estimation

The Fundamentals for Providing High Quality Information to Decision Makers


Software projects are often late and over-budget leading to major problems for software customers. Clearly, there is a serious issue in estimating a realistic, software project budget. Furthermore, generic estimation models cannot be trusted to provide credible estimates for projects as complex as software projects.

Software Project Estimation presents a number of examples using data collected over the years from various organizations who build software. It also presents an overview of the not-for-profit organization, the International Software Benchmarking Standards Group, which collects data on software projects. This data collection is based on the ISO standards for measuring the functional size of software.

In summary, Dr. Abran instructs readers how to build their own estimation models from the data of an organization using a sound statistical basis, and how to focus on the quality of the estimation models built. The book includes:

- End-of-chapter exercises and 'term assignments'
- 100+ figures to illustrate concepts presented throughout the book
- Examples with industry data
- References to the ISO standards and the standards of the International Software Benchmarking Standards Group (ISBSG)

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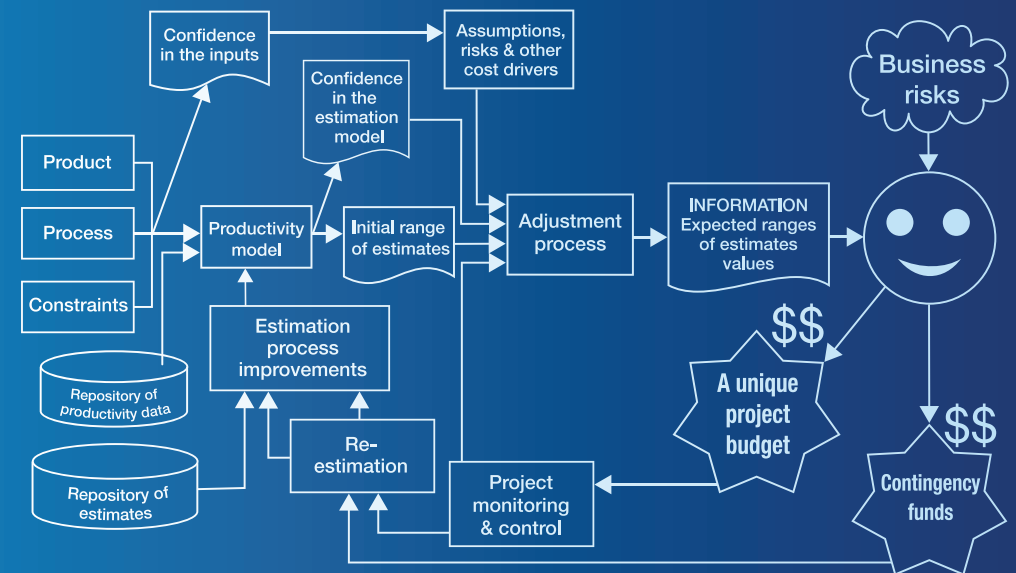
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