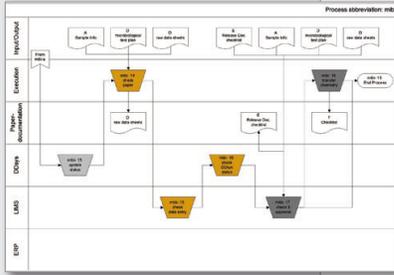
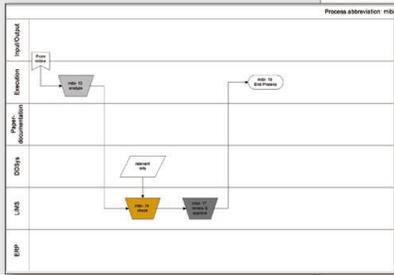


# ACCELRY'S MANAGEMENT CONSULTING: SUCCESS THROUGH PROCESS OPTIMIZATION



Lab processes pre-optimization



Lab processes post-optimization

## Beware the inadequacies of standard process optimization!

Many companies have found that business process optimization (BPO) and workflow redesign can deliver real benefits quickly. However, standard BPO rarely works for lab processes because of the variety, complexity and interdependency involved. In fact, classical BPO often results in poorly set targets, unspecific KPIs and unsound investment decisions.

## Accelrys Multi-Moment Analysis (MMA) – the Safe Way Forward

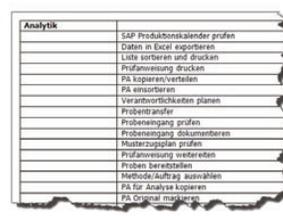
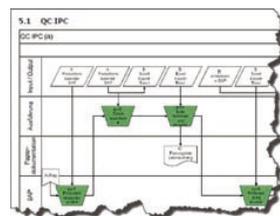
Sound investment decisions require hard facts and numbers, especially when investing in IT systems. Only with a clear view of the status quo, can you see any potential for process improvement and project any return on investment. The best way to assess your organization and discover the optimization potential is to carry out a multi-moment analysis with Accelrys Management Consulting.

## From Processes to Quantitative Results

Understanding and mapping your current lab processes is key to any improvement project. The first step is a process and data-stream analysis, but that alone is not enough – you need to supplement your process data with quantitative results from a multi-moment analysis.

Multi-moment analysis gives you a statistically sound basis for accurate time and resource measurements across all your processes. Every participating employee receives a handheld device with a set of process tasks tailored to their specific job. Random prompts remind them to select the task they are currently performing – but they do not need to enter durations or any other sort of estimates. No laborious and inaccurate write-ups are required – just one simple click!

## MULTI-MOMENT ANALYSIS (MMA)



Process Analysis



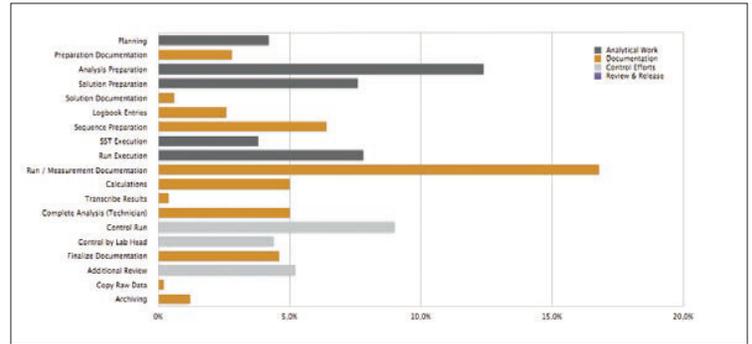
Task List



MMA

### Quality Data, Quality Decisions

A two-week study is normally enough to generate a statistically significant sample size. Based on the data pool collected, a statistical model calculates the duration and effort necessary for each individual process step. The data pool provides detailed information on how effort is distributed – between processes, along process steps, across organizations, seasonally or any other required criteria. Optional reference parameters can also be included to model and forecast the effects of various scenarios, such as an increase in sample volumes and workloads.

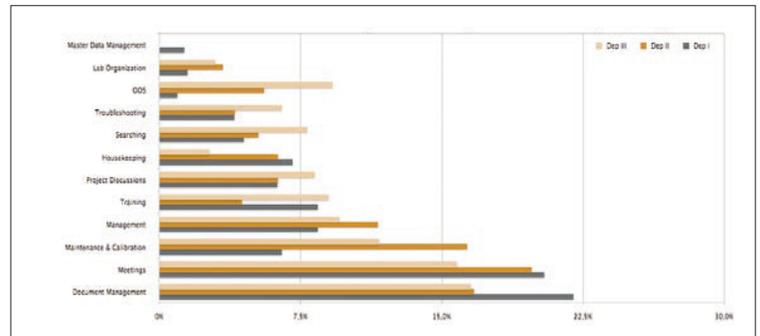


Distribution of Resource Efforts per Process Step for In-Process-Control

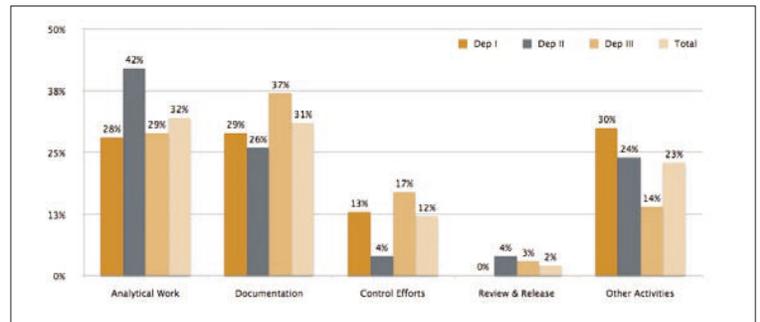
### Securing Future Success with Accelrys

With Accelrys process and multi-moment analysis, you have the quality data you need to make the right investment decisions for future success.

To learn more about Accelrys Management Consulting, go to [accelrys.com/amc](http://accelrys.com/amc).



Distribution of Non-Process Specific Tasks per Organizational Unit



Distribution by Paperless Categories per Organizational Unit