

### Stages in Systems Maturity: PROCESSES

### REACTING SYSTEMATIC

## The institution focuses on activities and initiatives that respond to immediate needs or problems rather than anticipating future requirements, capacities or changes. Goals are implicit and poorly defined. Informal procedures and habits account for all but the most formal aspects of institutional operations.

The institution is beginning to operate via generally understood, repeatable and often documented processes and is prone to make the goal of most activities explicit, measurable and subject to improvement. Institutional silos are eroding and signs of coordination and the implementation of effective practices across units are evident. Institutional goals are generally understood.

## ALIGNED

The institution operates according to processes that are explicit, repeatable and periodically evaluated for improvement. Processes address key goals and strategies, and lessons learned are shared among institutional units. Coordination and communication among units is emphasized so stakeholders relate what they do to institutional goals and strategies.

### INTEGRATED

Operations are characterized by explicit, predictable processes that are repeatable and regularly evaluated for optimum effectiveness. Efficiencies across units are achieved through analysis, transparency, innovation, sharing. Processes and measures track progress on key strategic and operational goals. Outsiders request permission to visit and study why the institution is so successful.

### Stages in Systems Maturity: RESULTS

### REACTING

# Activities, initiatives and operational processes may not generate data or the data is not collected, aggregated, or analyzed. Institutional goals lack measures, metrics and/or benchmarks for evaluating progress. The monitoring of quality of operational practices and procedures may be based on assumptions about quality. Data collected may not be segmented or distributed effectively to inform decision-making.

### **SYSTEMATIC**

Data and information are collected and archived for use, available to evaluate progress, and are analyzed at various levels. The results are shared and begin to erode institutional silos and foster improvement initiatives across institutional units. The tracking of performance on institutional goals has begun in a manner that yields trend data and lends itself to comparative measures in some areas.

### ALIGNED

Measures, metrics and benchmarks are understood and used by all stakeholders. relevant Good performance levels are reported with beneficial trends sustained over time in many areas of importance. Results are segmented and distributed to all responsible institutional units in a manner that supports effective decision-making, planning on collaboration improvement initiatives. Measures and metrics are designed to enable the aggregation and analysis of results at an institutional level.

### INTEGRATED

Data and information are analyzed and used to optimize operations on an ongoing basis. Performance levels are monitored using appropriate benchmarks. Trend data has been accrued and analyzed for most areas of performance. Results are shared, aggregated, segmented and analyzed in a manner that supports transparency, efficiency, collaboration progress on organizational goals. Measures and metrics for strategic and operational goals yield results that are used in decision-making and resource allocations.

The stages in maturity have been adapted from "Baldrige Excellence Framework: A Systems Approach to Improving Your Organization's Performance (Education)."