

# Systems Matrix

<div>Dimensions</div> <div> <div>Name of System</div> <div>Elements</div> </div>	<b>Fundamental:</b> structural characteristics – who, what, when, where, how,	<b>Values:</b> Goals, Motivation, global desires, moral matters.	<b>Measures:</b> performance (criteria, worth), Objectives (quantity, timing, rates, specs)	<b>Control:</b> Evaluation and modification of elements or system in operation	<b>Interface:</b> relation of dimensions to systems or elements Relations of note	<b>Future:</b> planned changes and research for all dimensions.
<b>Purpose:</b> mission, aim, primary concern						
<b>Inputs:</b> people, things, information to start the sequence						
<b>Outputs:</b> desired (achieves purpose) and undesired outcomes from the sequence						
<b>Sequence:</b> steps for processing inputs, flow, layout, unit operations						
<b>Environment:</b> physical and attitudinal, organization, setting, etc.						
<b>Human agents:</b> skills, personnel, responsibilities, rewards, etc.						
<b>Physical catalysts:</b> equipment, facilities, resources						
<b>Information aids:</b> books, instructions, etc.						