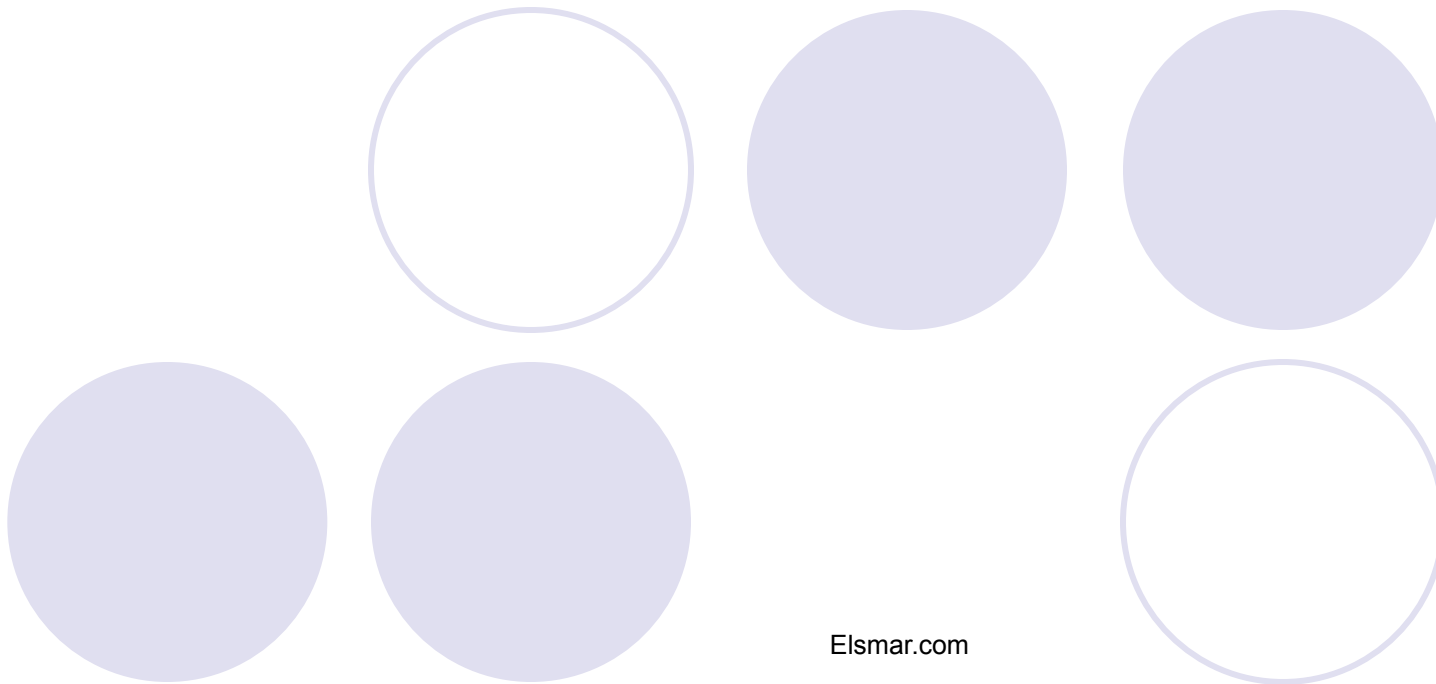


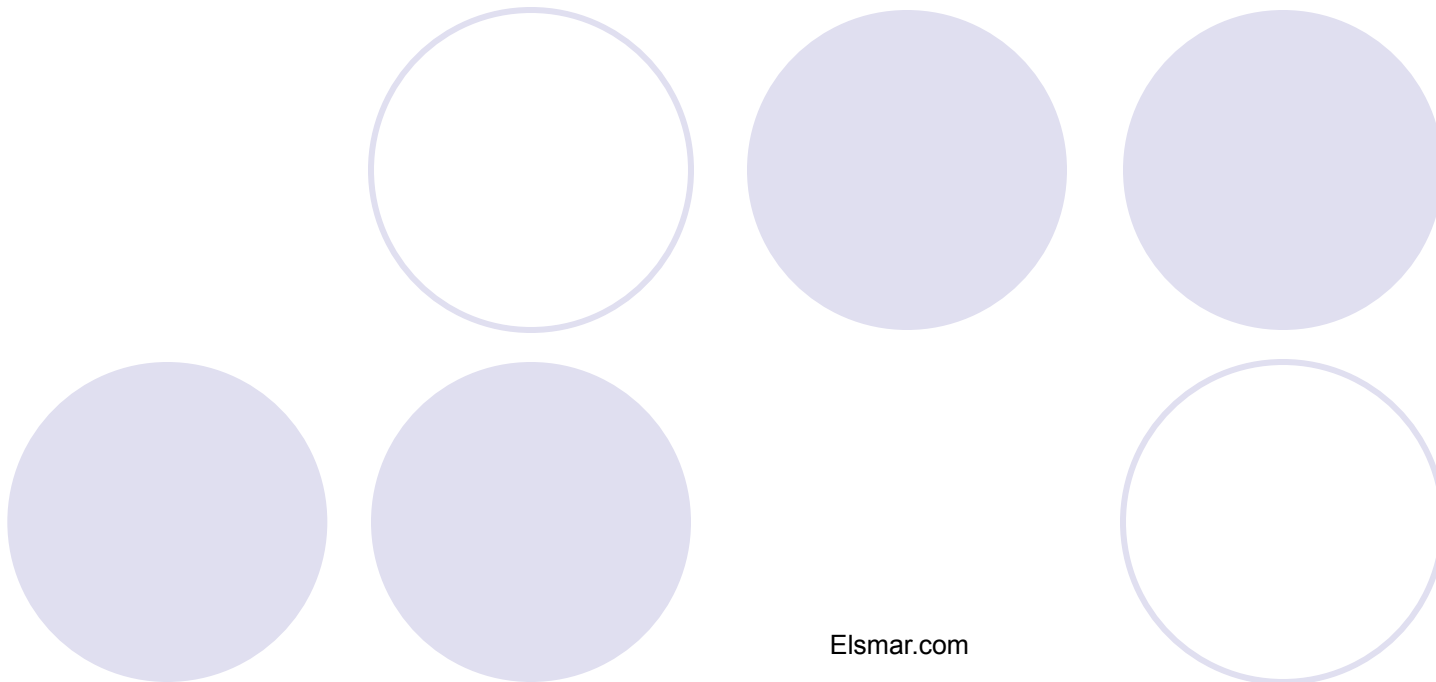
Process Auditing

- Identification of Processes
- Turtle Diagrams
- Approach



Process Auditing

- Identification of Processes
 - Customer Oriented Processes (COPS)
 - Customer Identified Processes



Process Auditing

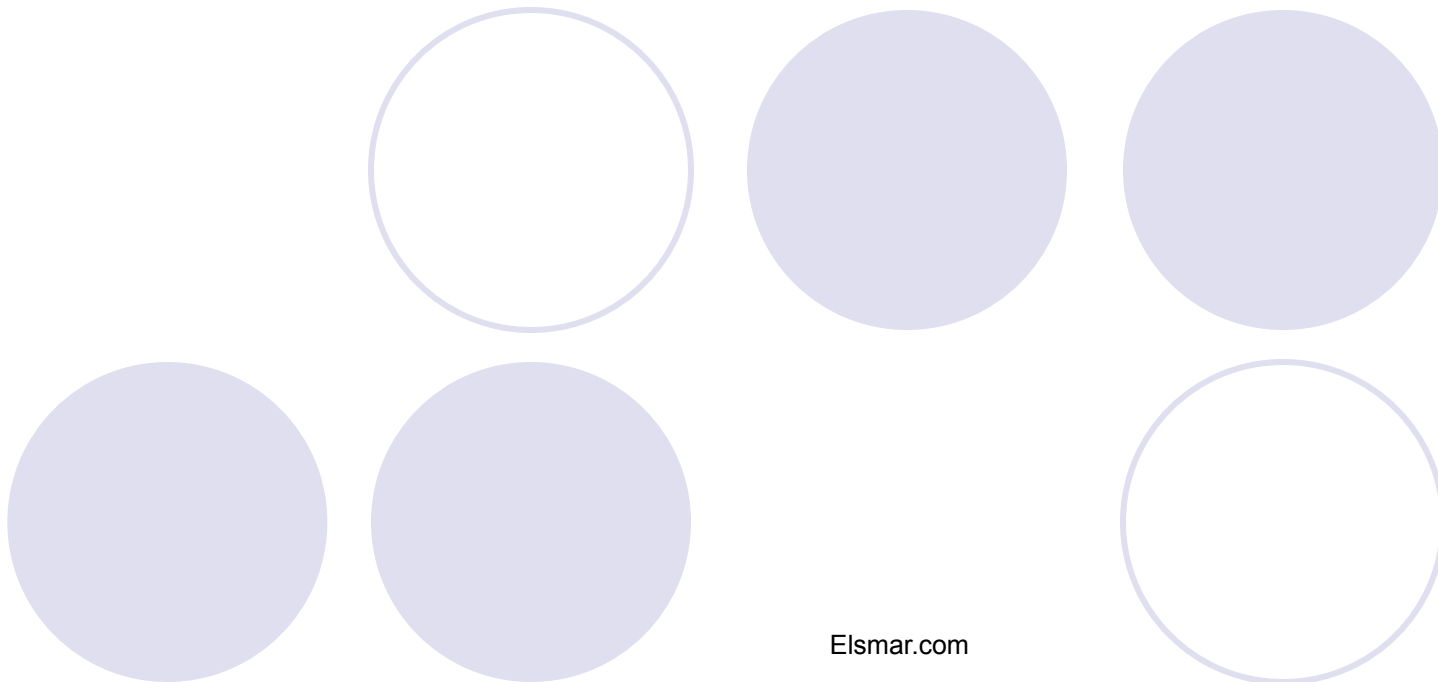
■ Identification of Processes

■ Customer Oriented Processes (COPS)

- Market Analysis / Customer Requirements
- Bid/Tender (RFQ and Quote)
- Order/Request (Customer Order)
- Product Design
- Process Design
- Product Verification / Validation
- Process Verification / Validation
- Product Production
- Delivery
- Payment
- Warranty / Service
- Post Sales / Customer Feedback

Process Auditing

- Identification of Processes
 - Customer Oriented Processes (COPS)
 - Customer Identified Processes

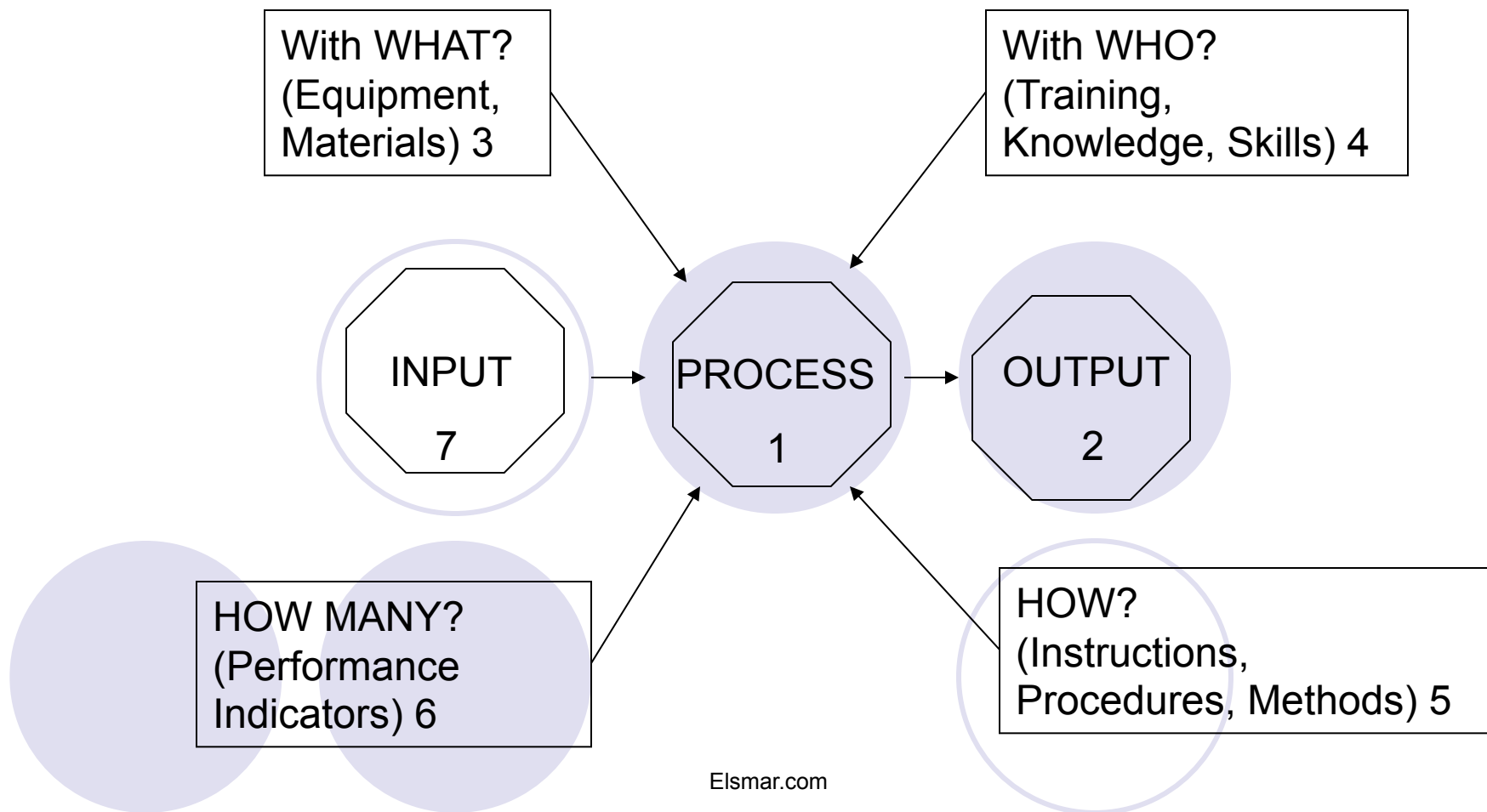


Process Auditing

- Identification of Processes
 - Customer Oriented Processes (COPS)
 - Customer Identified Processes
- Six Process Characteristics
 - Has an owner
 - Is defined
 - Is documented
 - Linkages are established
 - Is monitored
 - Has records maintained

Process Auditing

■ Turtle Diagram – Key Questions About a Process

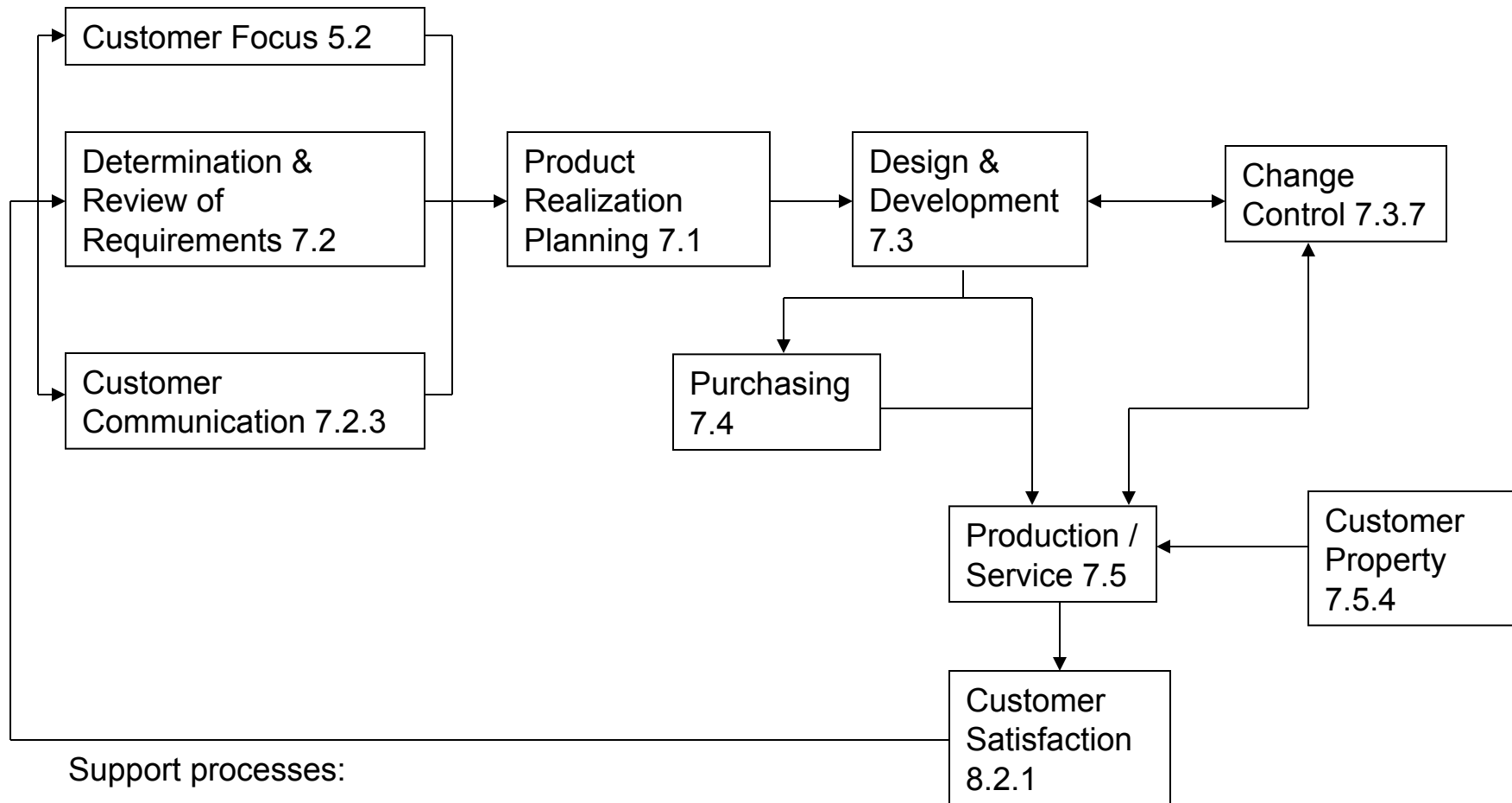


Process Auditing

■ Turtle Diagram

Sect #	Details
1 PROCESS	Enter Process name. A process has an owner, is defined, is documented, linkages are established, is monitored, has records maintained.
2 OUTPUT	Enter details of the actual output. This may be a product, document, and should be to actual measure of effectiveness.
3 WITH WHAT?	Enter details of the machine, materials (including test equipment), computer systems, software used in the process
4 WITH WHO?	Enter resource requirements, pay particular attention to required skills and competence criteria, safety equipment, etc.
5 HOW?	Enter details of linked process controls, support process, procedures, methods, etc.
6 HOW MANY?	Enter the measures of process effectiveness
7 INPUTS	Enter details of the actual input. This may be a document, materials, tooling, schedule, etc.

Process Audit Approach – Example



Support processes:

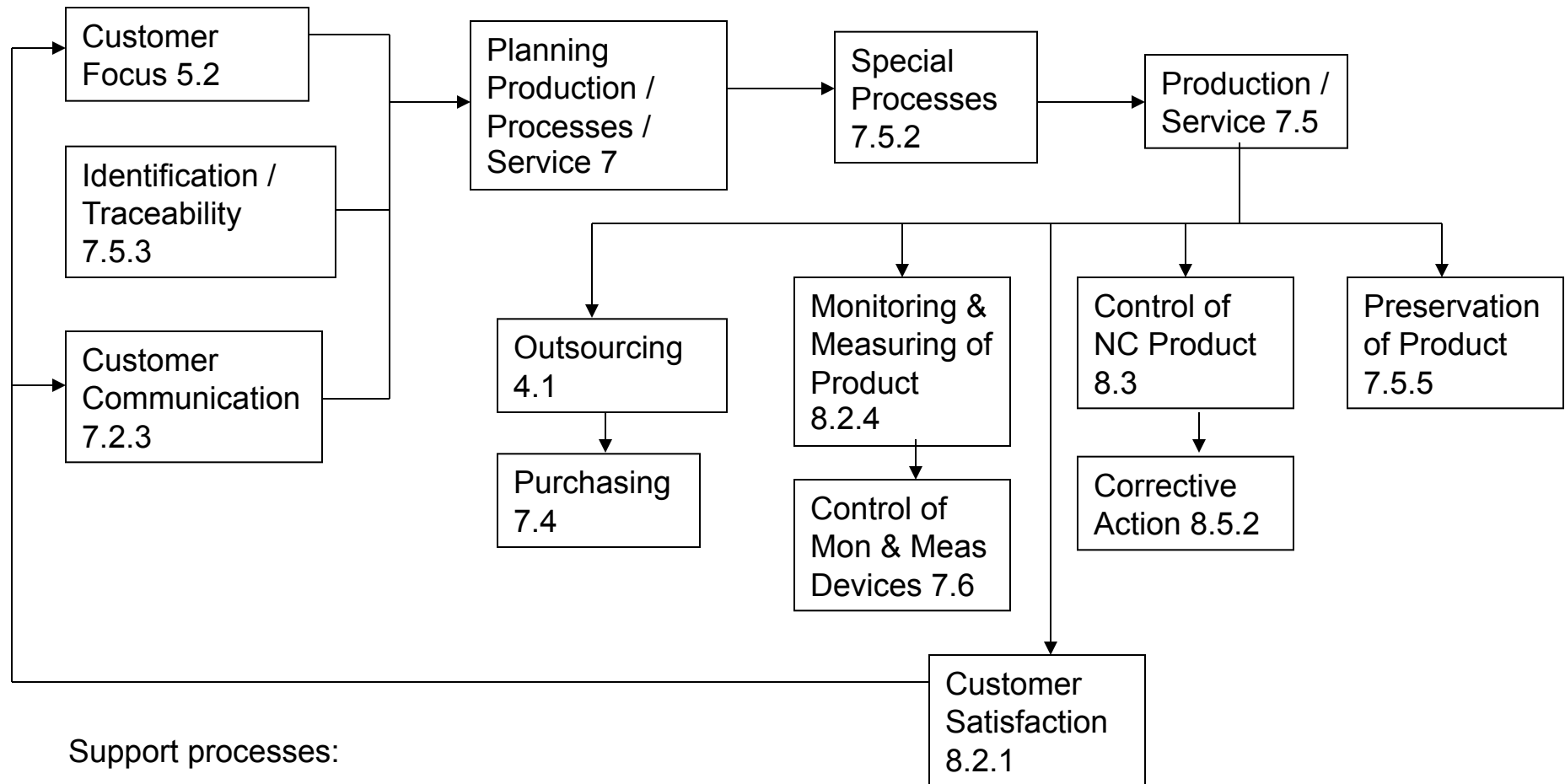
Measurement, Analysis & Improvement 8

Resource Management 6

Control of Documents 4.2.3

Control of Records 4.2.4

Process Audit Approach – Example



Support processes:

Measurement, Analysis & Improvement 8

Resource Management 6

Control of Documents 4.2.3

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Process Audit Approach – Example

