

SCEIS Project Evaluation Form

Requesting Agency: *Vocational Rehabilitation Department (VRD)*

Project Name: *Material Requirements Planning (MRP) Activation*

Project rankings are determined by evaluating both value and resource determinants.

Value is defined by the level of importance to the State of South Carolina, user community, and the SCEIS system itself.

Resources are defined as the projected labor, costs and time required to complete the requested project (e.g., personnel, hardware, and software).

I. Value Determinants

The **value** scale is a range from 1 to 6 with 1 having a low level of importance and 6 having a high level of importance.

1 and 2 = low value

3 and 4 = medium value

5 and 6 = high value

State Benefit (circle one):

1 2 3 4 **5** 6

This score reflects the overall benefit to the state. Change requests that improve agency processes, enhance controls, streamline work flows or create cost efficiencies may be factors that contribute to this scoring. (Please note: A change request that is required by law, regulation or executive mandate would be a candidate for a higher score within this category.)

This change is VRD-specific, and will improve efficiencies in their inventory management process by allowing reorder point planning to replenish stock. Reorder points are set in SCEIS based on parameters such as minimum and maximum stock levels and lead times. MRP should provide VRD with guaranteed material availability.

User Community Benefit (circle one):

1 2 3 4 **5** 6

Examples include a high level of interest across agencies, cost or time savings for enabling this new efficiency. This category should also consider factors such as increased convenience for individual users.

Configuration for MRP was completed in 2010 in preparation for VRD's go-live, but was not activated. SCEIS will activate MRP for one of VRD's 26 plants, VR22, Sumter Center, to be used as a pilot program. If the pilot is successful, VRD may activate other centers which will result in time savings efficiency. MRP will aid in procurement and production processes. Procurement of materials will be more efficient with fewer delays to complete production and prepare the Bill of Materials (BOM).

SCEIS Benefit (circle one):

1 2 3 **4** 5 6

This score reflects the proposed project's ability to eliminate redundancies, reduce paper handling, and promote adoption of SCEIS functionality.

This enhancement is expected to increase VRD user acceptance of SCEIS. This success could positively influence other inventory agencies that have not implemented MRP.

Value Score (average of category totals): **4.6**

II. Resource Determinants

The **resource** scale is a range from 1 to 6 with 6 being "high resources" to complete the project and 1 being "low resources" presently available to complete the project.

1 and 2 = low resources
3 and 4 = medium resources
5 and 6 = high resources

Level of resource requirements (circle one):

1 2 3 4 5 6

The scope of the project impacts the resources to be expended upon its delivery. Resources may include development time, additional hardware and or software, or extraordinary agency system requirements such as interfaces outside of the agencies control. This can also be influenced by time constraints to deliver a project.

Minimum SCEIS resources will be required. Configuration for MRP was completed in 2010 in preparation for VRD's go-live. SCEIS MM (including IBM resources) will provide guidance and training to VRD for implementation of MRP with a projected total of 46 hours required.

Scope of project (circle one):

1 2 3 4 5 6

Scope elements that may hinder a project may include interagency collaboration, agency data not being accessible or ready, or pending statutory requirements

MRP is a standard SAP functionality. Only one VRD plant will be affected at this time, and there is no known hindrance to success. If VRD is satisfied with the pilot, we will activate the remaining plants and continue to assist VRD with implementation.

Variation from existing configuration or technology (circle one):

1 2 3 4 5 6

Technology variations include utilizing hardware, software or technology that deviates from the SCEIS Standard Configuration, not following standards of architecture or implementation, or adding a higher level of risk.

This change will not modify standard SAP MRP configuration and functionality.

Risk associated with implementing the change (circle one):

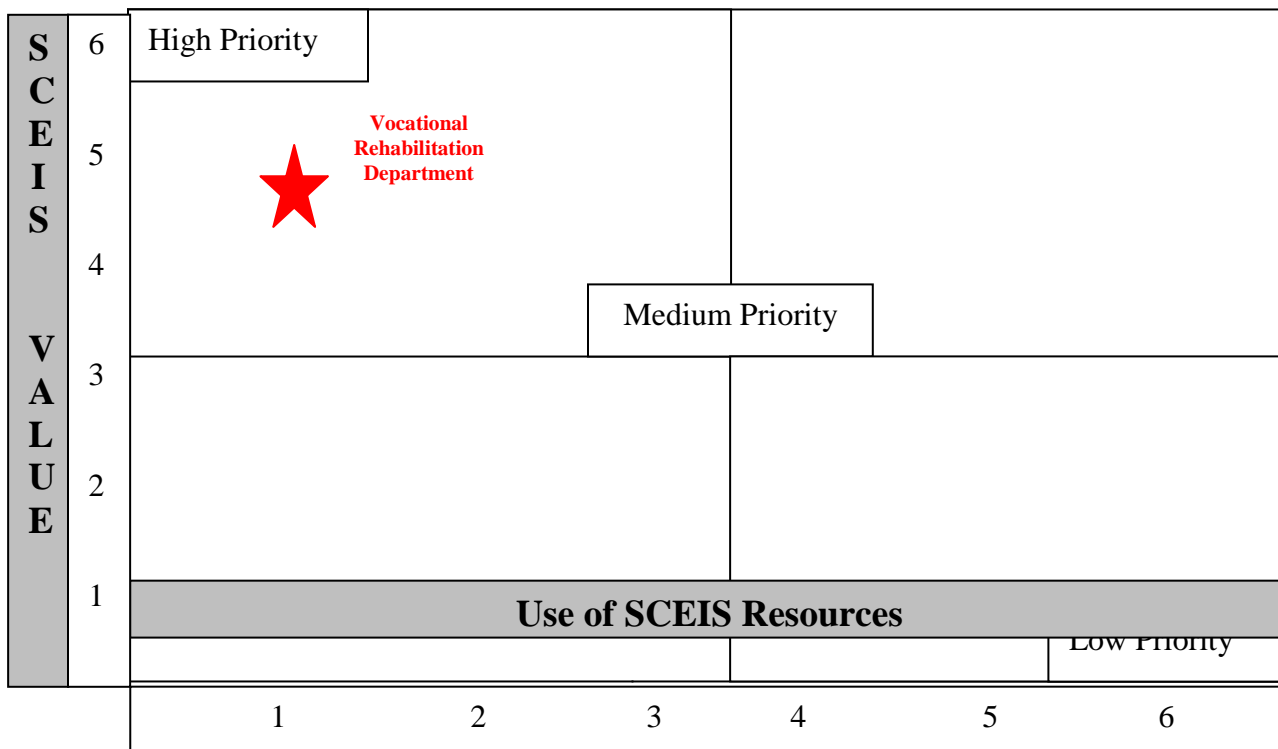
1 2 3 4 5 6

Rate according to the level of risk, including strategic risk, financial risk, project management risk, technology risk or operational risk, associated with implementation of the requested change.

There is no known risk to the project with this MRP implementation.

Resources Score (average of category totals): **1**

III. Project Priority



Priority recommended based on overall Resource and Value rankings (check one):

- ☐ low value/low resource
- ☐ low value/high resource
- ☐ low value/medium resource
- ☒ high value/low resource
- ☐ high value/medium resource
- ☐ high value/high resource

Action recommended based on ranking scores and descriptions (check one):

- ☒ Proceed
- ☐ Discontinue project