Step 1
Decide which datasets are needed as inputs
- Climate data
- Soil map
- Elevation

Step 2
Derive datasets. Create data from existing data to gain new information
- Humidity
- Temperature
- Soil texture
- Soil pH
- Soil drainage
- Slope

Step 3
Reclassification of Maps
- Reclassify
- Reclassify
- Reclassify
- Reclassify
- Reclassify
- Reclassify

Step 4
Apply MCE
- Development of Hierarchy structure
- Standardization of Suitability classes
- Weighed of each element in the hierarchy

Step 5
Integrating MCE with GIS
- Assign the score to each class
- Overlaying (Weighted sum)
- Suitability map

Step 6
Overlay Present Land use and the Suitability Map
- Present Land use
- Suitability map
- Potential sites