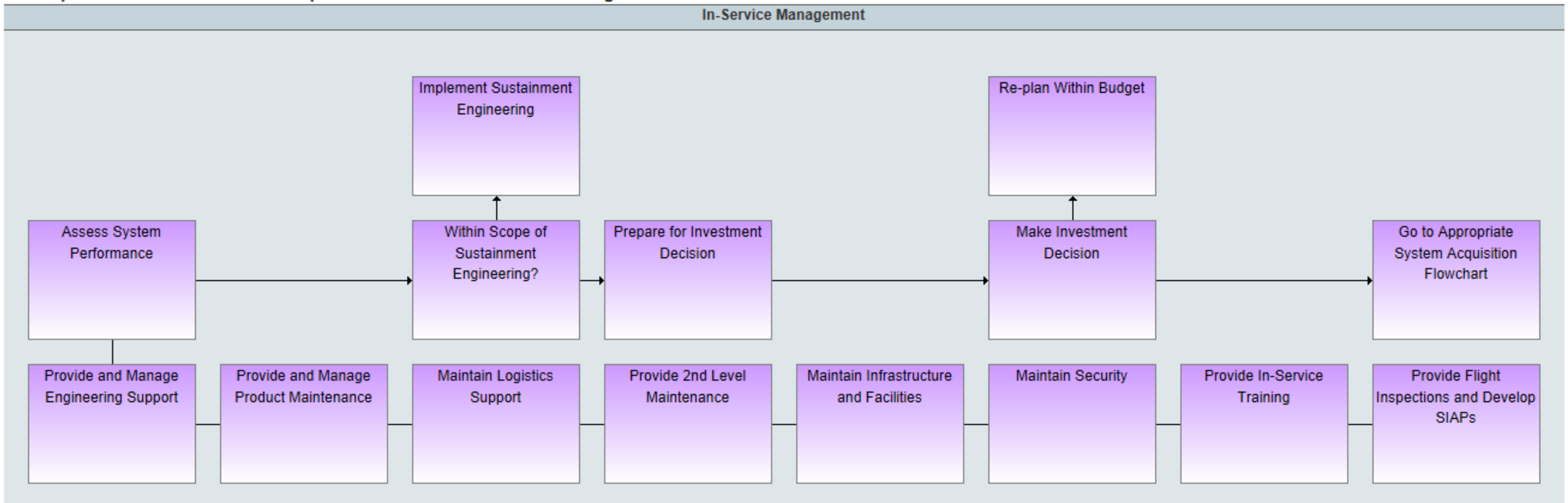Developmental Hardware and Developmental Software - In-Service Management