STEP-UP

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STEP UP improvement opportunity: Collective Engineering Memory
(Reuse & Re-cycle)

– **Improvement proposal**:

  – Proper consolidation of present/past results/study to make it future use ready

  – 80% ready/hand-shake may not be enough for some projects. Really need to cross line in some cases.

  – All ideas are good, but they will find fruition when someone executes in a way that benefit others. Ex: Github like approach

  – Apart from originator of the ideas, the people/team that brings these ideas to completion be rewarded.

– **Expected benefits**:

  – Avoid re-inventing the wheel,

  – Reuse of past experience,

  – Make fast decision or avoid bad decisions,

  – On the whole saves time to market

  – Inspires team members to be contributory in nature

– **Costs***:

  – Additional time/budget per FTE(10-15%) of all the team members

– **Risks***:

  – Impact on project timeline. Priority setting and identification of similarity among projects is needed.

– **Monitoring and evaluation**:

  – Monitoring on a monthly basis and evaluation at a meeting similar to project closure but by user/engineering community.

*costs and risks associated to the implementation