(24) Learning Technology Needs Review Process Flowchart

The need could be represented as an idea or a proposed technology

In some instances the proposed technology has a known desired classification from the outset. For e.g. the implementation of a replacement for a LMS is an Enterprise class proposal. In such instances the proposer can proceed directly to initiating the Targeted / Enterprise Channel process.

This process is initiated through either DSL, Learning Technologies or DIT, Enterprise Architecture depending on the nature of the proposal and the conversation that preceded it.

The proposed idea is evaluated by DSL and DIT:

- Is perceived need worthwhile to pursue further?
- Are current technologies able to meet the need?

Start

Stop ← Not viable or needed ← **Initial Assessment**

Yes ↓

Known Enterprise or Targeted? —No— / —Yes—

Experimental / Recommended Channel

Targeted / Enterprise Channel

The proposed technology is evaluated by DSL and DIT for:

- Identification of high risk considerations (e.g. security, privacy etc.)
- Alignment with existing technologies and initiatives
- Assistance in shaping the innovation pilot (e.g. scope, stakeholders, etc.)
- Determine technology delivery channel

The proposed technology is evaluated by DIT and DSL for:

- Strategic alignment
- Alignment with principles (e.g. non-duplicative solutions)
- Compliance with policy (e.g. security and privacy)
- Alignment with standards (e.g. authentication standards)
- Validation against review checklist
- Alignment with learning and teaching strategy and policy
- Commonality of need (i.e. depth and breadth of possible application)
- Pedagogical affordances

Start

"Light" Assessment

Ok? —No—

Yes ↓

A classification of Experimental is applied while further assessment / trials are conducted.

Assign Experimental classification

A small scale proof of concept or limited trial is undertaken in order to:

- Identify potential benefits and costs of the innovation
- Confirm alignment with university needs
- Identify potential solutions for delivery of the innovation
- Inform decision to use at enterprise level

Proof of Concept

A key decision is made as to whether the outcomes from the proof of concept indicate a technology with a viable application (at any classification) at CSU.

Ok? —No—

Stop

Maybe

Determine classification

A decision is made as to whether the technology should be classified as Recommended or if there is potential for further consideration as Targeted or Enterprise class technology.

Viable as Enterprise or Targeted?

No ↓

Assign Recommended classification

End

Start

Assessment

Ok? —No—

Yes ↓

A proof of concept or limited trial is undertaken in order to:

- Confirm fit with organisational needs
- Confirm detailed technical fit
- Identify any issues that may impact the delivery or contract negotiation

Proof of Concept (optional)

Ok? —No→ **Stop**

Yes ↓

Determine classification

A technology classification is determined through a combination of the assessment and the results of the POC.

Assign Targeted or Enterprise Classification

Identify Delivery Vehicle

The proposal is costed, funded and resourced.

- Development of a BAU proposal (small-medium scale technical activity) , OR;
- Development of an ISIP proposal (large activity), OR;
- Development of a SEC business case (special disruptive activity)

Ok? —No—

Yes ↓

The contract for acquiring the technology is developed, including:

- Review by DIT Contract Review Group
- Review by CSU Legal
- Sign-off by DIT Executive Director (delegated authority for IT contracts)

DIT Contract Review Process

The implementation change vehicle is initiated to manage delivery of the required outputs.

Technology Delivery

End