



NETWORK SUPPORT SERVICES

Technology Innovation Agency Bill

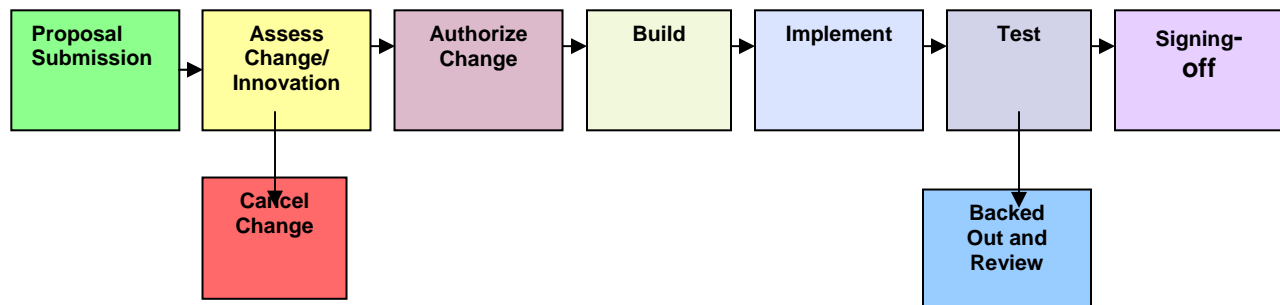
Proposed Process

This process will lend a hand in dealing with developments of specific type and complexity. It will also enhance the monitoring and management of timelines from the period when proposals for IT development from inventors are handed over till they are approved by the Board of the Agency.

This process will ensure that:

- Standardized methods and procedures for decision making and escalation processes are being utilized
- Facilitate efficient handling of innovations and new inventions in Information Technology
- Minimal disruption of service implementation and delivery to client
- Economic utilization of resources e.g. human capital, finances, reduced time cycle for implementation etc

Proposed Process Diagram



Proposal submission – the Agency must have means to ensure that all applications are recorded in a database and can be utilized for future references. Persons responsible for this stage must ensure that all the bodies, enterprises and departments are involved in all decisions made

Assess Change/ Innovation – applications or proposals must be sorted and categorize according to their significance or priorities that involves their impact on the current environment, time, assets and finances required to implement.

Change/application cancellation – the Board have a right to reject applications that do not qualify with the elements mentioned in the assessment stage above.



Authorize Change - the Board will be liable for granting required authorization for the proposed project and also advise the inventors on the planning of affected service aspects, stakeholders, availability of resources and recruits.

Build – approved developments will be coordinated and communicated to relevant departments (DTI, HSRC), Bodies (Science and technology networking and collaboration bodies and councils) and financial institutions (JSE, Anglo Platinum) that will build and integrate the developments

Implement – Accomplishment of the invention.

Test – implemented innovations/technology should be evaluated if it was successful and therefore conclusions can be drawn even for similar projects in the near future and where necessary the Board can decide for **review**.

Signing off- the project can be handed over to the customer when all stages have been complied with.

Questions

Proposals in expertise / skills acquiring

Are you expecting any submission of such documents from the public? If so, what would be the selection criteria for that if you decide to consider the applicant?

Decision making process

What is the process, that involves the escalation procedures, and who is governing it?

Learning opportunities

- Skills shortages is one of the major challenges we are currently facing in South Africa. To lessen and guarantee sustainable growth in the country's economy and enhanced standards of living of many South Africans.

What is the Agency plan to ensure that jobs and learning opportunities are created?

Performance Management/Measurements

- To ensure that individual skills are developed and goals are consistently met in an effective and efficient manner.



What arrangement does the Agency have to accomplish predetermined objectives?

Quality management

- To be certain that all the activities necessary to design, develop, implement, follow-up and signing off or handing over a product or service are effective and efficient with respect to the Agency.

How is this going to be achieved?

Time Frames management

Who will be in the position of over-seeing that all projects are introduced and delivered on time? This will involve a follow-up process or all phases from introduction till the signing off of each and every action involved in that particular project or research.

Approval of inventions

What would be the selection criteria or deciding factor on which discovery or innovation to approve?

Financial Management

Execution of Services Improvement and Inventions require funding it is key significant time and finance be available for the execution of the aforementioned projects. Execution requires strong project management – Cradle to Grave.

Who would be in a position to ensure that budgets or finances manage properly?

Stakeholders

How would you get stakeholders to be involved in the above mentioned sub-topics?

Or

Where would stakeholders participate in making sure that objectives of the Agency are accomplished consequently?

Proposed Amendments

Duties of the agency



To pay inventor/s a certain amount of capital from the profits made on a certain invention/s or to make provision for such efforts made to achieve the outcome. This provision could be done not taking into consideration the funds provided for the planning and implementation such developments/innovations.

Committees of the Board

The board may at any time dissolve or reconstitute a committee

Comment: We would not like to experience a scenario where in a period of 6 months to a year for example to have had 2 or 3 different groups of the committee. We would like to propose time frame for these positions like any other existing ones in the Agency (Technology Innovation) to avoid similar situations to the one mentioned above.

Terms of office of members of the board

When reappointing members of the Board, the Minister must ensure that the term of office of members of the board will not expire at the same time.

How?

Comment: Propose an explanation on how would this work regarding time frames.