

Improvement Plan for the Implementation and Impact Evaluation of the Technology and Human Resources for Industry Programme (THRIP)

| | | | |
|--------------------------------|---|--|---|
| Title of Evaluation | Implementation and Impact Evaluation of the Technology and Human Resources for Industry Programme (THRIP) | Date of Approval of Evaluation Report | 30 March 2015 |
| Name of Lead Department | Department of Trade and Industry (the dti) | Date of Approval of Improvement Plan | |
| Contact Person | Ms Nonkululeko Shinga | Position | Chief Director: Innovation and Technology |
| Telephone/ Cell No | 012 394 5854 | Email | Nshinga@thedti.gov.za |

| | |
|---|---|
| Date of Report | |
| Reporting Cycle (Mark with an X) | <div>January - June</div> <div>July- December</div> |

A. Policy and Programme Design

| Improvement Objective | | The current THRIP Policy and programme are revised to address specific areas in technology development within the Innovation Value Chain, to support collaboration across public and private funding instruments and agencies and to promote industrialisation. | | | | |
|---|----------------|---|-----------------------------------|---------------------|----------------|------------------------------------|
| Outputs to achieve the objective | Priority L/M/H | Activity to achieve output | By who? (institution responsible) | By when? (Deadline) | Embedded where | Current situation/ Progress Report |
| Revised THRIP Policy and programme design | H | <ul style="list-style-type: none">Set up a task team with members from the funding agencies and organise a workshop to:<ol style="list-style-type: none">1) Revise the THRIP Policy2) Explore whether policy revision has any implications for | the dti | 30 August 2015 | APP | |

| | | | | | | | |
|--|----------|---|-------------------------|----------------|----------------------------|--|--|
| | | legislative amendment 3) Revise THRIP Programme Objectives as follows: Reduce number of objectives Include impact objectives - | | | | | |
| | | <ul style="list-style-type: none"> Organise a broader stakeholder workshop to review the THRIP Theory of Change and Logframe proposed by the Evaluator | the dti | September 2015 | APP | | |
| | | <ul style="list-style-type: none"> Finalise the revised THRIP Policy and programme design | the dti | November 2015 | APP | | |
| | | <ul style="list-style-type: none"> Submit the revised THRIP programme design and policy for approval by the dti DG | the dti | January 2016 | APP | | |
| | | <ul style="list-style-type: none"> Develop a communication strategy for the new policy and programme | the dti | February 2016 | APP | | |
| | H | <ul style="list-style-type: none"> Establish a forum which will include: the dti, DST, EDD, DSBD and other funding agencies | the dti | July 2015 | DST and the dti MoU | | |
| Interdepartmental Innovation Value Chain Synergy Forum established | H | <ul style="list-style-type: none"> Organise a meeting of the forum to synergise the Innovation funding instruments | the dti | September 2015 | DST and the dti MoU | | |
| | | <ul style="list-style-type: none"> Submit the proposed synergised instruments to the heads of the funding agencies for endorsement | Funding agencies | November 2015 | DST and the dti MoU | | |
| | | <ul style="list-style-type: none"> Organise Bi-annual networking and knowledge sharing sessions | the dti | Every 6 months | DST and the dti MoU | | |

| | | | | | | |
|--|----------|---|----------------|----------------|-----|--|
| Revised THRIIP Budget | H | <ul style="list-style-type: none"> • Prepare and forward a formal letter to the National Treasury requesting increase of THRIIP budget. | the dti | July 2015 | | |
| | H | <ul style="list-style-type: none"> • Arrange a meeting with National Treasury to discuss THRIIP budget increase | the dti | August 2015 | APP | |
| | H | <ul style="list-style-type: none"> • Establish a task team with representatives from academic institutions to drive inter-university collaboration | the dti | August 2015 | APP | |
| | | <ul style="list-style-type: none"> • Task team develops a MUP Strategy | the dti | October 2015 | APP | |
| Multi University Programme (MUP) Implementation Strategy Framework developed | | <ul style="list-style-type: none"> • Bi-annual meetings to report on progress against the MUP Strategy | the dti | Every 6 months | APP | |

B. Programme Implementation

| Improvement Objective | | | | | | |
|--|---------------|---|--|--|----------------|------------------------------------|
| Improved implementation of THRIIP as a result of knowledge - sharing and collaboration with partners in South Africa and abroad. | | | | | | |
| Outputs to achieve the objective | Priority LM/H | Activity to achieve output | By who? (Person responsible in bold) | By when? (Deadline) | Embedded where | Current situation/ Progress Report |
| A learning system of best practices established | H | <ul style="list-style-type: none"> Set up a small Organizing Committee to organize a THRIIP International Conference. The committee should ensure the following: <ol style="list-style-type: none"> Knowledge sharing around soft wares / systems Peer to peer learning with regional, SADEC and international structures At least 50/50 attendance of academics and industry Keynote speakers from other domains / countries | the dti and the Conference Organising Committee | October 2015 - August 2016 (Planning for the Conference) September 2016 (Actual Conference) | | |
| Intellectual Property (IP) issues, clarified | H | <ul style="list-style-type: none"> Organise an IP workshop between the dti and DST sort out contradictions around IP issues | the dti | October 2015 | APP | |

| | | | | | | |
|------------------------------|---|---|----------------|-----------|--|--|
| Revised Guidelines developed | H | <ul style="list-style-type: none"> Organise a stakeholder workshop to discuss amendments to the current guidelines. Write, and update THRIP Guidelines Submit to the Minister for approval | the dti | July 2016 | | |
|------------------------------|---|---|----------------|-----------|--|--|

C. Monitoring and Evaluation (M&E)

| Improvement Objective | | Impact indicators are embedded in the life cycle of the programme as well as in the dti's KPI's and government priorities under Outcome 4 | | | | |
|---|----------------|---|-----------------------------------|---------------------|---|------------------------------------|
| Outputs to achieve the objective | Priority L/M/H | Activity to achieve output | By who? (institution responsible) | By when? (Deadline) | Embedded where | Current situation/ Progress Report |
| A monitoring tool to monitor THRIP Outcomes | | <ul style="list-style-type: none"> Establish a task team made up of industry, universities and the dti to design the monitoring tool | the dti | July 2015 | APP | |
| | | <ul style="list-style-type: none"> Use tools such as QFD (Market research tool) and dti KPI's to develop a set of preferred outcomes. | Task team | August 2015 | Application process as well as policies IA MCDM | |
| | | <ul style="list-style-type: none"> Design the Tool | Task team | June 2016 | THRIP Business Plan | |

| | | | | | | |
|---|---|--|-----------------------------|----------------|---------------------|--|
| | | <ul style="list-style-type: none"> Submit the tool to relevant dti DDG for approval | the dti | September 2015 | THRIP Business Plan | |
| A THRIP Monitoring and Evaluation Framework is developed. | H | Set up a Reference Group to advise the dti on THRIP M&E Framework | the dti M&E Unit | October 2016 | THRIP Business Plan | |
| | H | Develop an M&E Framework that will include: <ul style="list-style-type: none"> Indicators (including Outcome indicators) A post completion tracking system A plan for in-year performance monitoring A synchronized complex electronic software system for capturing data An Evaluation Plan, which will include: <ol style="list-style-type: none"> Baseline studies Impact evaluations Implementation evaluations; and Cost benefit analysis | the dti M&E Unit | 31 March 2016 | THRIP Business Plan | |

Endorsed by



Mr. Lionel October

Director General: **the dti**

Date: 12/06/15