



science & innovation

Department:  
Science and Innovation  
REPUBLIC OF SOUTH AFRICA

# PROGRAMME 3: INTERNATIONAL COOPERATION AND RESOURCES

2019/20

## TECHNICAL INDICATOR DESCRIPTIONS (TIDs)

Doan du Toit  
DDS:ICR.

  
27 September 2019

## FINAL PROGRAMME 3: TECHNICAL INDICATOR DESCRIPTIONS (TIDS) 2019/20

### Performance Indicator 1:

<b>Medium-term objectives, measure/indicator, outputs, and targets</b>		<b>Output Name</b> Funds directly invested by international partners in research, innovation and STI human capital development (HCD) programmes as well as research infrastructure investments in South Africa as a result of cooperation initiatives implemented by the DST.	<b>Date</b> 31 March 2020
<b>1. Overview of the objective, output, measure / indicator and target to be reported on</b>			
<b>Programme #</b>		Programme 3	
<b>Programme's Strategic Objectives (as per the Strategic Plan and the annual Performance Plans)</b>		Access international funds to support the growth and development of the NSI.	
<b>Objective Statement</b>		To secure international funds to complement South Africa's national investments in STI, including resources for DST initiatives requiring external investments	
<b>Indicator title</b>		<b>Amount (expressed in Rand millions) of international funds directly invested in research, innovation and STI HCD programmes as well as research infrastructure investments in South Africa accounted for as part of cooperation initiatives implemented by the DST.</b>	
<b>Purpose of indicator</b>	To measure all the international STI funds directly invested in South Africa through DST initiatives	<b>Type of indicator</b>	Input
<b>Measure / Indicator Definition</b>	International funds (converted to Rands on the day of commitment) received from foreign partners for STI use in South Africa.	<b>Measure / Indicator Formula</b>	The sum of all the funds for the different initiatives where direct investments are made in South African STI.
<b>New Indicator</b>	Not new	<b>Desired performance</b>	Higher performance desirable
<b>Measure / Indicator Owner</b>	DDG: ICR	<b>Worked example</b>	\$100,000 [converted to R1,203,010] from a US foundation to SA university for HIV research + €50,000 [converted to R654,925] for

			participation in EU project + ¥1,000,000 [converted to R100,965] for a South African engineering scholarship = R1,958,900
Target set for current year	<p><b>Annual:</b> R480m in international funds directly invested in research, innovation and STI HCD programmes as well as research infrastructure investments in South Africa as part of cooperation initiatives implemented by the DST by 31 March 2020</p> <p><b>Quarterly:</b>  <b>Q1</b> – No target  <b>Q2</b> – No target  <b>Q3</b> – R80m in international funds directly invested in research, innovation and STI HCD programmes as well as research infrastructure investments in South Africa as part of cooperation initiatives implemented by the DST  <b>Q4</b> – R400m in international funds directly invested in research, innovation and STI HCD programmes as</p>	Target achieved	Actual target achieved. Q1 – Q2 – Q3 – Q4 – YTD - :

	well as research infrastructure investments in South Africa as part of cooperation initiatives implemented by the DST		
<b>Data limitations</b>	The data will be provided by the international partners or investors and its availability as well as format would be dependent on the protocols of the specific partner or investor. The supporting evidence or means of verification from the international partner is usually delayed. Consequently, the evidence is received towards the end of the financial year.		
<b>Reasons for variances between the target set and actual achieved</b>	N/A at this stage		

**2. Collection of source data to enable effective reporting on the adopted output measure / indicator**

<b>Source data</b>	An official written communication (email) from the international partner or investor which confirms the amount invested in South Africa;  Agreements or contracts;  or memo by the D or CD responsible of the relevant information attached.		
<b>Collection Frequency of Source data</b>	Biannually (Q3 and 4)		
<b>Archiving of Source Data</b>	Alfresco		
<b>Type of information to be extracted from the source data</b>	The amount converted to South African Rands to be invested in the financial year in South Africa by the international partner or investor.		
<b>IT Systems/ Tools used to capture extracted data</b>	Alfresco		
<b>Source Data Capturing Frequency</b>	Biannually (Q3 and 4)		
<b>Individual(s) responsible for collecting the source data</b>	DDs, across ICR, responsible for the relationships with the various	<b>Individual(s) responsible for filing/ archiving the collected source data</b>	DDs, across ICR, responsible for the relationships with the various international partners.

	international partners.		
<b>Individual(s) responsible for extracting the required information from the source data</b>	DDs, across ICR, responsible for the relationships with the various international partners.	<b>Individual(s) responsible for verifying the accuracy and completeness of the extracted information</b>	Directors, across ICR, responsible for the relationships with the various international partners.
<b>Individual(s) responsible for capturing the extracted information onto the IT System</b>	DDs, across ICR, responsible for the relationships with the various international partners.	<b>Individual(s) responsible for verifying the accuracy and completeness of the captured information</b>	Chief Directors, across ICR, responsible for the relationships with the various international partners per sub programme

3. Quarterly and Annual Reporting of Collected/ Extracted Performance Information			
Performance Information Source		PIMS	
Type of performance information to be extracted/ used		The amount in South African Rands invested in South Africa in the financial year by the international partner or investor as a result of DST partnership initiatives.	
Calculations required on extracted information		PIMS adds quarterly amounts	
Archiving of Extracted / Recalculated Information		PIMS	
Return Format		PDF, MS Word, MS Excel	
Reporting Frequency		Biannually (Q3 and 4)	
Individual(s) responsible for extracting, calculating and consolidating the reported performance information	DDs, across ICR, responsible for the relationships with the various international partners.	Individual(s) responsible for verifying the accuracy and completeness of the extracted performance information	Directors, across ICR, responsible for the relationships with the various international partners.
Individual(s) responsible for archiving the extracted/ recalculated performance information	DDs, across ICR, responsible for the relationships with the various international partners.	Individual(s) responsible for sending the information in the required return format to the -----	Chief Directors, across ICR, responsible for the relationships with the various international partners per sub programme.



## Performance Indicator 2:

<b>Medium-term objectives, measure/indicator, outputs, and targets</b>		<b>Output Name</b> Funds invested by international partners in their own organisations and initiatives, but targeted at cooperation in research, innovation and STI human capital development (HCD) with South African partners as a result of cooperation initiatives implemented by the DST.	<b>Date</b> 31 March 2020
<b>1. Overview of the objective, output, measure / indicator and target to be reported on</b>			
<b>Programme #</b>		Programme 3	
<b>Programme's Strategic Objectives (as per the Strategic Plan and the annual Performance Plans)</b>		Access international funds to support the growth and development of the NSI.	
<b>Objective Statement</b>		To secure international funds to complement South Africa's national investments in STI, including resources for DST initiatives requiring external investments	
<b>Indicator title</b>		<b>Amount (expressed in Rand millions) of funds invested by international partners in their own organisations and initiatives, but targeted at cooperation in research, innovation and STI HCD with South African partners as part of cooperation initiatives implemented by the DST.</b>	
<b>Purpose of indicator</b>	To measure the investment by international partners in their own organisations to support science, technology and innovation cooperation with South Africa.	<b>Type of indicator</b>	Output
<b>Measure / Indicator Definition</b>	International funds (converted to South African Rands on the day of commitment) invested by international partners in their own organisations to support science, technology and innovation cooperation with South Africa.	<b>Measure / Indicator Formula</b>	The sum of all the funds invested by international partners in their own organisations during the financial year (or commitment made under an agreement for African Countries) to support science, technology and innovation cooperation with South Africa.
<b>New Indicator</b>	Not new	<b>Desired performance</b>	Higher performance desirable

Measure / Indicator Owner	DDG: ICR	Worked example	<p>€3 million invested by Germany in German universities to fund their research cooperation with South African universities under a joint call for proposals agreed by the German and South African Governments = R39 million.</p> <p>2 million USD committed by Angola under the bilateral agreement = R24 million (only reported once as stated in the Minutes of the Joint Committee Meetings)</p>
Target set for current year	<p><b>Annual:</b> R300m invested by international partners in their own organisations and initiatives but targeted at cooperation in research, innovation and STI HCD with South African partners as part of cooperation initiatives implemented by the DST by 31 March 2020</p> <p><b>Quarterly:</b> <b>Q1</b> – No target <b>Q2</b> – No target <b>Q3</b> – R50m invested by international partners in their own organisations and initiatives but targeted at cooperation in research, innovation and STI HCD with South African partners as part of cooperation initiatives implemented by the DST</p> <p><b>Q4</b> – R250m invested by international partners in their own organisations and initiatives but targeted</p>	Target achieved	<p>Actual target achieved.</p> <p>Q1 – Q2 – Q3 – Q4 – YTD - :</p>

	at cooperation in research, innovation and STI HCD with South African partners as part of cooperation initiatives implemented by the DST	
<b>Data limitations</b>	<p>The confirmation of the amounts invested in their organisations by the international partners will be dependent on the availability, protocols and national regulations of the partners concerned. Therefore, the amount to be invested cannot always be projected with exact accuracy. It will always fluctuate within a certain range or threshold.</p> <p>The data collection in this regard with African Countries are not as mature as with Countries outside of Africa and therefore the overall commitment is reported once in the year of that commitment being made)</p>	
<b>Reasons for variances between the target set and actual achieved</b>	N/A at this stage	

<b>2. Collection of source data to enable effective reporting on the adopted output measure / indicator</b>			
<b>Source data</b>	<p>Official communication (e mail) from the international partner, confirming the amount invested in science, technology and innovation cooperation initiatives with South Africa during the financial year;</p> <p>Commitments from African partners as stated in signed joint committee meeting minutes. Internal Memo by the D or CD responsible of the relevant information attached.</p>		
<b>Collection Frequency of Source data</b>	Biannually (Q3 and Q4)		
<b>Archiving of Source Data</b>	Alfresco		
<b>Type of information to be extracted from the source data</b>	The amount invested by the international partner in its organisations in cooperation initiatives with South Africa during the financial year (or bilateral agreement period with African partners).		
<b>IT Systems/ Tools used to capture extracted data</b>	Alfresco		
<b>Source Data Capturing Frequency</b>	Biannually (Q3 and 4)		
<b>Individual(s) responsible for collecting the source data</b>	DDs, across ICR, responsible for the relationships with the various	<b>Individual(s) responsible for filing/ archiving the collected source data</b>	DDs, across ICR, responsible for the relationships with the various international partners.



	international partners.		
<b>Individual(s) responsible for extracting the required information from the source data</b>	DDs, across ICR, responsible for the relationships with the various international partners.	<b>Individual(s) responsible for verifying the accuracy and completeness of the extracted information</b>	Directors, across ICR, responsible for the relationships with the various international partners.
<b>Individual(s) responsible for capturing the extracted information onto the IT System</b>	DDs, across ICR, responsible for the relationships with the various international partners.	<b>Individual(s) responsible for verifying the accuracy and completeness of the captured information</b>	Chief Directors, across ICR, responsible for the relationships with the various international partners per sub programme

3. Quarterly and Annual Reporting of Collected/ Extracted Performance Information			
Performance Information Source		PIMS	
Type of performance information to be extracted/ used		The amount of funds invested by the international partner as part of partnership initiatives of the DST in its own organisations to support STI cooperation with South Africa.	
Calculations required on extracted information		PIMS adds quarterly amounts	
Archiving of Extracted / Recalculated Information		PIMS	
Return Format		PDF, MS Word, MS Excel	
Reporting Frequency		Biannually (Q3 and 4)	
Individual(s) responsible for extracting, calculating and consolidating the reported performance information	DDs, across ICR, responsible for the relationships with the various international partners.	Individual(s) responsible for verifying the accuracy and completeness of the extracted performance information	Directors, across ICR, responsible for the relationships with the various international partners.
Individual(s) responsible for archiving the extracted/ recalculated performance information	Directors, across ICR, responsible for the relationships with the various international partners.	Individual(s) responsible for sending the information in the required return format to the -----	Chief Directors, across ICR, responsible for the relationships with the various international partners per sub programme.

Performance Indicator 3:

<b>Medium-term objectives, measure/indicator, outputs, and targets</b>		<b>Output Name</b> Participation by students from South African institutions in international training programmes offering a postgraduate qualification as part of cooperation initiatives facilitated by the DST.	<b>Date</b> 31 March 2020
<b>1. Overview of the objective, output, measure / indicator and target to be reported on</b>			
<b>Programme #</b>		Programme 3	
<b>Programme's Strategic Objectives (as per the Strategic Plan and the annual Performance Plans)</b>		Enhance South Africa's national STI capabilities through access to international knowledge capacities and resources.	
<b>Objective Statement</b>		To access international knowledge, capacities and resources with the aim of enhancing South Africa's national STI capabilities, contributing to the attainment of the DST's targets for HCD, especially for international PhD training.	
<b>Indicator title</b>		<b>Number of South African students accepted into international training programmes offering a postgraduate qualification as part of cooperation initiatives facilitated by the DST.</b>	
<b>Purpose of indicator</b>	To account for the number of South African students participating in international programmes, facilitated by the DST, which will deliver a post-graduate qualification.	<b>Type of indicator</b>	Output
<b>Measure / Indicator Definition</b>	The number of South African students, who were accepted into international programmes, which will deliver a post-graduate qualification.	<b>Measure / Indicator Formula</b>	The sum of all the South African students accepted into international programmes, which will deliver a post-graduate qualification, as part of cooperation initiatives facilitated by the DST.
<b>New Indicator</b>	Not new	<b>Desired performance</b>	Higher performance desirable
<b>Measure / Indicator Owner</b>	DDG: ICR	<b>Worked example</b>	Five South African students accepted during the financial year into a British Council bursary programme to study

			for PhD degrees at United Kingdom Universities as part of an agreement facilitated by the DST.
Target set for current year	<p><b>Annual:</b> 680 South African students participating in international training programmes offering a postgraduate qualification as part of cooperation initiatives facilitated by the DST by 31 March 2020</p> <p><b>Quarterly:</b> <b>Q1</b> – No target <b>Q2</b> – No target <b>Q3</b> – 80 South African students participating in international training programmes offering a postgraduate qualification as part of cooperation initiatives facilitated by the DST <b>Q4</b> – 600 South African students participating in international training programmes offering a postgraduate qualification as part of cooperation initiatives facilitated by the DST</p>	Target achieved	Actual target achieved. Q1 – Q2 – Q3 – Q4 – YTD - :

Data limitations	The documentation confirming the acceptance into the programmes of the South African students into an international programme, may not be readily available from international partner organisations.
Reasons for variances between the target set and actual achieved	N/A at this stage

## 2. Collection of source data to enable effective reporting on the adopted output measure / indicator

<b>Source data</b>	Official documentation from the implementing organisation of the international training programme indicating the formal acceptance of the South African student into the programme. (name, ID of student or student number); or official document with list of international training programmes where number of SA students participate; or signed minutes or confirmation by the D or CD responsible of the relevant information attached.		
<b>Collection Frequency of Source data</b>	Biannually (Q3 and Q4)		
<b>Archiving of Source Data</b>	Alfresco		
<b>Type of information to be extracted from the source data</b>	The name of the South African student accepted into the international programme.		
<b>IT Systems/ Tools used to capture extracted data</b>	Alfresco		
<b>Source Data Capturing Frequency</b>	Biannually (Q3 and Q4)		
<b>Individual(s) responsible for collecting the source data</b>	DDs, across ICR, responsible for the relationships with the various international partners.	<b>Individual(s) responsible for filing/ archiving the collected source data</b>	DDs, across ICR, responsible for the relationships with the various international partners.
<b>Individual(s) responsible for extracting the required information from the source data</b>	DDs, across ICR, responsible for the relationships with the various international partners.	<b>Individual(s) responsible for verifying the accuracy and completeness of the extracted information</b>	Directors, across ICR, responsible for the relationships with the various international partners.
<b>Individual(s) responsible for capturing the extracted information onto the IT System</b>	DDs, across ICR, responsible for the relationships with the various international partners.	<b>Individual(s) responsible for verifying the accuracy and completeness of the captured information</b>	Chief Directors, across ICR, responsible for the relationships with the various international partners per sub programme.



3. Quarterly and Annual Reporting of Collected/ Extracted Performance Information			
Performance Information Source		PIMS	
Type of performance information to be extracted/ used		The name of the South African student accepted into the international programme to inform the calculation of the total number of South Africans accepted during the financial year in such programmes.	
Calculations required on extracted information		PIMS adds quarterly amounts	
Archiving of Extracted / Recalculated Information		PIMS	
Return Format		PDF, MS Word, MS Excel	
Reporting Frequency		Biannually (Q3 and Q4)	
Individual(s) responsible for extracting, calculating and consolidating the reported performance information	DDs, across ICR, responsible for the relationships with the various international partners.	Individual(s) responsible for verifying the accuracy and completeness of the extracted performance information	Directors, across ICR, responsible for the relationships with the various international partners.
Individual(s) responsible for archiving the extracted/ recalculated performance information	Directors, across ICR, responsible for the relationships with the various international partners.	Individual(s) responsible for sending the information in the required return format to the -----	Chief Directors, across ICR, responsible for the relationships with the various international partners per sub programme.





**Performance Indicator 4:**

<b>Medium-term objectives, measure/indicator, outputs, and targets</b>		<b>Output Name</b> Sharing of experience and expertise by international partner organisations with South African partners within the framework of collaborative research, innovation or STI Human Capital Development (HCD) projects accounted as part of cooperation initiatives facilitated by the DST.	<b>Date</b> 31 March 2020
<b>1. Overview of the objective, output, measure / indicator and target to be reported on</b>			
<b>Programme #</b>		Programme 3	
<b>Programme's Strategic Objectives (as per the Strategic Plan and the annual Performance Plans</b>		Enhance South Africa's national STI capabilities through access to international knowledge capacities and resources.	
<b>Objective Statement</b>		To access international knowledge, capacities and resources with the aim of enhancing South Africa's national STI capabilities, contributing to the attainment of the DST's targets for HCD, especially for international PhD training.	
<b>Indicator title</b>		<b>Number of international partner organisations (i.e. legal entities) collaborating with South African partners within the formalised framework of collaborative research, innovation or STI HCD projects counted as part of cooperation initiatives facilitated by the DST.</b>	
<b>Purpose of indicator</b>	To account for the number of international partner organisations collaborating with South Africa international science, technology and innovation (STI) cooperation initiatives during the financial year.	<b>Type of indicator</b>	Process/input
<b>Measure / Indicator Definition</b>	The number of international partner organisations (legal entities) participating in joint ventures during the financial year in	<b>Measure / Indicator Formula</b>	The total number of international partner organisations (legal entities) involved in international STI cooperation initiatives with South Africa during the financial year accounted for as per involvement in different initiatives.

	international STI cooperation initiatives with South Africa.		
New Indicator	Not new	Desired performance	Higher performance desirable
Measure / Indicator Owner	DDG: ICR	Worked example	The participation of the Universities of Oxford and Cambridge from the United Kingdom in a joint research project with the University of the Western Cape supported under the bilateral South Africa-United Kingdom Agreement will account for two international partner organisations.
Target set for current year	<p><b>Annual:</b> 600 international partner organisations (i.e. legal entities) collaborating with South African partners within the formalised framework of collaborative research, innovation or STI HCD projects part of cooperation initiatives facilitated by the DST by 31 March 2020</p> <p><b>Quarterly:</b> <b>Q1 –</b> 10 international partner organisations (i.e. legal entities) collaborating with South African partners within the formalised framework of collaborative</p>	Target achieved	Actual target achieved. Q1 – Q2 – Q3 – Q4 – YTD - :



research, innovation or STI HCD projects part of cooperation initiatives facilitated by the DST

**Q2 –**

50 international partner organisations (i.e. legal entities) collaborating with South African partners within the formalised framework of collaborative research, innovation or STI HCD projects part of cooperation initiatives facilitated by the DST

**Q3 –**

50 international partner organisations (i.e. legal entities) collaborating with South African partners within the formalised framework of collaborative research, innovation or STI HCD projects part of cooperation initiatives facilitated by the DST

**Q4 –**

490 international



	partner organisations (i.e. legal entities) collaborating with South African partners within the formalised framework of collaborative research, innovation or STI HCD projects part of cooperation initiatives facilitated by the DST	
<b>Data limitations</b>	Official documentation confirming the participation of the international partner organisations in the international cooperation initiative may be dependent on the protocols of the partner government responsible for the cooperation initiative and result in delays in obtaining documentation.	
<b>Reasons for variances between the target set and actual achieved</b>	N/A at this stage	

<b>2. Collection of source data to enable effective reporting on the adopted output measure / indicator</b>	
<b>Source data</b>	Official documentation including e mail funding allocating letters confirming the details of the international cooperation partners in an initiative; or Internal Memo by the D or CD responsible of the relevant information attached.
<b>Collection Frequency of Source data</b>	Quarterly
<b>Archiving of Source Data</b>	Alfresco
<b>Type of information to be extracted from the source data</b>	The names of the international partner organisations (legal entities) participating in the international science, technology and innovation cooperation initiative with South Africa during the financial year.
<b>IT Systems/ Tools used to capture extracted data</b>	Alfresco
<b>Source Data Capturing Frequency</b>	Quarterly

<b>Individual(s) responsible for collecting the source data</b>	DDs, across ICR, responsible for the relationships with the various international partners.	<b>Individual(s) responsible for filing/archiving the collected source data</b>	DDs, across ICR, responsible for the relationships with the various international partners.
<b>Individual(s) responsible for extracting the required information from the source data</b>	DDs, across ICR, responsible for the relationships with the various international partners.	<b>Individual(s) responsible for verifying the accuracy and completeness of the extracted information</b>	Directors, across ICR, responsible for the relationships with the various international partners.
<b>Individual(s) responsible for capturing the extracted information onto the IT System</b>	DDs, across ICR, responsible for the relationships with the various international partners.	<b>Individual(s) responsible for verifying the accuracy and completeness of the captured information</b>	Chief Directors, across ICR, responsible for the relationships with the various international partners per sub programme.

3. Quarterly and Annual Reporting of Collected/ Extracted Performance Information			
Performance Information Source		PIMS	
Type of performance information to be extracted/ used		The names of the international partner organisations (legal entities) collaborating with South African partners to inform the calculation of the total number of international partner organisations.	
Calculations required on extracted information		PIMS adds quarterly amounts	
Archiving of Extracted / Recalculated Information		PIMS	
Return Format		PDF, MS Word, MS Excel	
Reporting Frequency		Quarterly	
Individual(s) responsible for extracting, calculating and consolidating the reported performance information	DDs, across ICR, responsible for the relationships with the various international partners.	Individual(s) responsible for verifying the accuracy and completeness of the extracted performance information	Directors, across ICR, responsible for the relationships with the various international partners.
Individual(s) responsible for archiving the	Directors, across ICR, responsible for the relationships with the various	Individual(s) responsible for sending the information in the	Chief Directors, across ICR, responsible





extracted/ recalculated performance information	international partners.	required return format to the -----	for the relationships with the various international partners per sub programme
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**Performance Indicator 5:**

<p><b>Medium-term objectives, measure/indicator, outputs, and targets</b></p>	<p><b>Output Name</b> Dedicated international technical exchanges such as workshops, seminars or training programmes, undertaken to build or reinforce South Africa's capacities in key STI domains specifically referenced in the DST Strategic Plan, with the support of international partners facilitated by the DST.</p>		<p><b>Date</b> 31 March 2020</p>
<p><b>1. Overview of the objective, output, measure / indicator and target to be reported on</b></p>			
<p><b>Programme #</b></p>	<p>Programme 3</p>		
<p><b>Programme's Strategic Objectives (as per the Strategic Plan and the annual Performance Plans</b></p>	<p>Enhance South Africa's national STI capabilities through access to international knowledge capacities and resources.</p>		
<p><b>Objective Statement</b></p>	<p>To access international knowledge, capacities and resources with the aim of enhancing South Africa's national STI capabilities, contributing to the attainment of the DST's targets for HCD, especially for international PhD training</p>		
<p><b>Indicator title</b></p>	<p><b>Number of international technical exchanges such as workshops, seminars or training programmes to build or reinforce South Africa's capacities in key STI domains specifically referenced in the DST Strategic Plan, undertaken with the support of international partners facilitated by the DST.</b></p>		
<p><b>Purpose of indicator</b></p>	<p>To account for the number of international technical exchanges facilitated by the DST with international partners to reinforce South Africa's capacities in key STI domains.</p>	<p><b>Type of indicator</b></p>	<p>Output</p>
<p><b>Measure / Indicator Definition</b></p>	<p>The number of technical exchanges, which include workshops, seminars or training programmes, facilitated by the DST during the financial year.</p>	<p><b>Measure / Indicator Formula</b></p>	<p>The sum of the individual technical exchanges, e.g. the organisation of a technical workshop, facilitated by the DST during the financial year.</p>

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New Indicator	Not new	Desired performance	Higher performance desirable
Measure / Indicator Owner	DDG: ICR	Worked example	The organisation of a workshop with the Indian National Innovation Foundation to share best practice in promoting grassroots innovation programmes to inform the DST's innovation for inclusive development strategy will account as one technical exchange.
Target set for current year	<p><b>Annual Target:</b> 30 dedicated international technical exchanges to build or reinforce South Africa's capacities in key STI domains specifically referenced in the DST Strategic Plan, undertaken with the support of international partners and facilitated by the DST by 31 March 2020</p> <p><b>Quarterly:</b> <b>Q1 –</b> 5 dedicated international technical exchanges to build or reinforce South Africa's capacities in key STI domains specifically referenced in the DST Strategic Plan, undertaken with the support of international partners and facilitated by the DST <b>Q2 –</b> 5 dedicated international technical exchanges to build</p>	Target achieved	Actual target achieved. Q1 – Q2 – Q3 – Q4 – YTD - :



	<p>or reinforce South Africa's capacities in key STI domains specifically referenced in the DST Strategic Plan, undertaken with the support of international partners and facilitated by the DST</p> <p><b>Q3 –</b> 10 dedicated international technical exchanges to build or reinforce South Africa's capacities in key STI domains specifically referenced in the DST Strategic Plan, undertaken with the support of international partners and facilitated by the DST</p> <p><b>Q4 –</b> 10 dedicated international technical exchanges to build or reinforce South Africa's capacities in key STI domains specifically referenced in the DST Strategic Plan, undertaken with the support of international partners and facilitated by the DST</p>		
Data limitations	None apparent since the technical exchanges will be facilitated by the DST.		
Reasons for variances between the target set and actual achieved	N/A at this stage		

**2. Collection of source data to enable effective reporting on the adopted output measure / indicator**

<b>Source data</b>		The official recording per official documentation (reports on workshops, seminars; or minutes and conclusions of the outcome of the technical exchange; or attendance register; or confirmation by the D or C responsible of the relevant information attached.	
<b>Collection Frequency of Source data</b>		Quarterly	
<b>Archiving of Source Data</b>		Alfresco	
<b>Type of information to be extracted from the source data</b>		Confirmation of the successful organisation of the technical exchange with the international partner.	
<b>IT Systems/ Tools used to capture extracted data</b>		Alfresco	
<b>Source Data Capturing Frequency</b>		Quarterly	
<b>Individual(s) responsible for collecting the source data</b>	DDs, across ICR, responsible for the relationships with the various international partners.	<b>Individual(s) responsible for filing/ archiving the collected source data</b>	DDs, across ICR, responsible for the relationships with the various international partners.
<b>Individual(s) responsible for extracting the required information from the source data</b>	DDs, across ICR, responsible for the relationships with the various international partners.	<b>Individual(s) responsible for verifying the accuracy and completeness of the extracted information</b>	Directors, across ICR, responsible for the relationships with the various international partners.
<b>Individual(s) responsible for capturing the extracted information onto the IT System</b>	DDs, across ICR, responsible for the relationships with the various international partners.	<b>Individual(s) responsible for verifying the accuracy and completeness of the captured information</b>	Chief Directors, across ICR, responsible for the relationships with the various international partners per sub programme.





### 3. Quarterly and Annual Reporting of Collected/ Extracted Performance Information

Performance Information Source		PIMS	
Type of performance information to be extracted/ used		Confirmation of the successful organisation of the technical exchange with the international partner.	
Calculations required on extracted information		PIMS adds quarterly amounts	
Archiving of Extracted / Recalculated Information		PIMS	
Return Format		PDF, MS Word, MS Excel	
Reporting Frequency		Quarterly	
Individual(s) responsible for extracting, calculating and consolidating the reported performance information	DDs, across ICR, responsible for the relationships with the various international partners.	Individual(s) responsible for verifying the accuracy and completeness of the extracted performance information	Directors, across ICR, responsible for the relationships with the various international partners.
Individual(s) responsible for archiving the extracted/ recalculated performance information	Directors, across ICR, responsible for the relationships with the various international partners.	Individual(s) responsible for sending the information in the required return format to the -----	Chief Directors, across ICR, responsible for the relationships with the various international partners per sub programme

### Performance Indicator 6:

<b>Medium-term objectives, measure/indicator, outputs, and targets</b>	<b>Output Name</b> Research, innovation and STI human capital development (HCD) cooperation initiatives, co-funded, in-cash or in-kind, by DST and other African partners.		<b>Date</b> 31 March 2020
<b>1. Overview of the objective, output, measure / indicator and target to be reported on</b>			
<b>Programme #</b>	Programme 3		
<b>Programme's Strategic Objectives (as per the Strategic Plan and the annual Performance Plans)</b>	Strengthen STI cooperation in Africa.		
<b>Objective Statement</b>	To strengthen cooperation in STI in Africa to build capacities and support initiatives of the SADC and AU, for the advancement of both South Africa and Africa's growth and development agenda.		
<b>Indicator title</b>	<b>Number of research, innovation and STI HCD cooperation projects, co-funded, or supported in-kind, by DST and at least one other African partner.</b>		
<b>Purpose of indicator</b>	To account for the number of cooperation initiatives with other African partners supported by the DST, which are co-funded by the African partner.	<b>Type of indicator</b>	Output
<b>Measure / Indicator Definition</b>	The number of science, technology and innovation cooperation initiatives with other African partners, which are co-funded (in-cash or in-kind) by the DST and the African partner.	<b>Measure / Indicator Formula</b>	The sum of the different science, technology and innovation cooperation initiatives, co-funded by the DST and other African partners during the financial year.
<b>New Indicator</b>	Not new	<b>Desired performance</b>	Higher performance desirable
<b>Measure / Indicator Owner</b>	DDG: ICR	<b>Worked example</b>	A collaborative research project between the University of Zimbabwe and the University of the Western Cape co-funded by the DST through the NRF and the Government of Zimbabwe under the bilateral agreement will count as one initiative.

<b>Target set for current year</b>	<p><b>Annual:</b> 120 research, innovation and STI HCD cooperation projects co-funded or supported in kind by DST and at least one other African partner by 31 March 2020</p> <p><b>Quarterly:</b>  <b>Q1 – No target</b>  <b>Q2 – No target</b>  <b>Q3 –</b>  20 research, innovation and STI HCD cooperation projects co-funded or supported in kind by DST and at least one other African partner  <b>Q4 –</b>  100 research, innovation and STI HCD cooperation projects co-funded or supported in kind by DST and at least one other African partner</p>	<b>Target achieved</b>	<b>Actual target achieved.</b> Q1 – Q2 – Q3 – Q4 – YTD - :
<b>Data limitations</b>	The confirmation of the commitment to co-fund the cooperation initiative will be dependent on the protocols of communication of the African partner concerned.		
<b>Reasons for variances between the target set and actual achieved</b>	N/A at this stage		

<b>2. Collection of source data to enable effective reporting on the adopted output measure / indicator</b>	
<b>Source data</b>	Official commitment or minutes of joint consultations or official documentary proof from the SA implementation partner, or confirmation by the D or CD responsible for the relevant information attached.
<b>Collection Frequency of Source data</b>	Biannually (Q3 and Q4)
<b>Archiving of Source Data</b>	Alfresco

<b>Type of information to be extracted from the source data</b>		The number of different cooperation initiatives (e.g. determined by individual project details) to be co-funded by the African partner.	
<b>IT Systems/ Tools used to capture extracted data</b>		Alfresco	
<b>Source Data Capturing Frequency</b>		Biannually (Q3 and Q4)	
<b>Individual(s) responsible for collecting the source data</b>	DDs, across ICR, responsible for the relationships with the various international partners.	<b>Individual(s) responsible for filing/ archiving the collected source data</b>	DDs, across ICR, responsible for the relationships with the various international partners.
<b>Individual(s) responsible for extracting the required information from the source data</b>	DDs, across ICR, responsible for the relationships with the various international partners.	<b>Individual(s) responsible for verifying the accuracy and completeness of the extracted information</b>	Directors, across ICR, responsible for the relationships with the various international partners.
<b>Individual(s) responsible for capturing the extracted information onto the IT System</b>	DDs, across ICR, responsible for the relationships with the various international partners.	<b>Individual(s) responsible for verifying the accuracy and completeness of the captured information</b>	Chief Directors, across ICR, responsible for the relationships with the various international partners per sub programme.

<b>3. Quarterly and Annual Reporting of Collected/ Extracted Performance Information</b>			
<b>Performance Information Source</b>		PIMS	
<b>Type of performance information to be extracted/ used</b>		The number of different cooperation initiatives the African partner is committed to co-fund with the DST during the financial year.	
<b>Calculations required on extracted information</b>		PIMS adds quarterly amounts	
<b>Archiving of Extracted / Recalculated Information</b>		PIMS	
<b>Return Format</b>		PDF, MS Word, MS Excel	
<b>Reporting Frequency</b>		Biannually (Q3 and Q4)	
<b>Individual(s) responsible for extracting, calculating and consolidating the reported performance information</b>	DDs, across ICR, responsible for the relationships with the various	<b>Individual(s) responsible for verifying the accuracy and completeness of the extracted performance information</b>	Directors, across ICR, responsible for the relationships

	international partners.		with the various international partners.
Individual(s) responsible for archiving the extracted/ recalculated performance information	Directors, across ICR, responsible for the relationships with the various international partners.	Individual(s) responsible for sending the information in the required return format to the -----	Chief Directors, across ICR, responsible for the relationships with the various international partners per sub programme

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**Performance Indicator 7:**

<b>Medium-term objectives, measure/indicator, outputs, and targets</b>	<b>Output Name</b> Funds directly invested by international partners in African regional and continental research, innovation and STI human capital development (HCD) or research infrastructure programmes as a result of DST facilitation.	<b>Date</b> 31 March 2020
<b>1. Overview of the objective, output, measure / indicator and target to be reported on</b>		
<b>Programme #</b>	Programme 3	
<b>Programme's Strategic Objectives (as per the Strategic Plan and the annual Performance Plans)</b>	Strengthen STI cooperation in Africa.	
<b>Objective Statement</b>	To strengthen cooperation in STI in Africa to build capacities and support initiatives of the SADC and AU, for the advancement of both South Africa and Africa's growth and development agenda	
<b>Indicator title</b>	<b>Amount (expressed in Rand millions) of international funds directly invested in African regional and continental research, innovation, STI human capital development or research infrastructure programmes as a result of DST facilitation.</b>	
<b>Purpose of indicator</b>	To measure the amount of international funding for African science, technology and innovation initiatives, the DST has facilitated from international partners.	<b>Type of indicator</b> Input
<b>Measure / Indicator Definition</b>	The amount of international funds facilitated by the DST (converted to Rands on the day of commitment) committed by international partners for investment in African regional and continental science, technology and	<b>Measure / Indicator Formula</b> The total amount of funds committed in the financial year by international partners as a result of DST facilitation, to support African science, technology and innovation initiatives.

	innovation initiatives.		
New Indicator	Not new	Desired performance	Higher performance desirable
Measure / Indicator Owner	DDG: ICR	Worked example	€10 million (R130 million) committed by the Government of France for support for the Southern African Development Community renewable energy research programme following facilitation by the DST.
Target set for current year	<p><b>Annual:</b> R90m in international funds directly invested in African regional and continental research, innovation, STI HCD or research infrastructure programmes as a result of DST facilitation by 31 March 2020</p> <p><b>Quarterly:</b>  <b>Q1</b> – No target  <b>Q2</b> – No target  <b>Q3</b> –No target  <b>Q4</b> – R90m in international funds directly invested in African regional and continental research, innovation, STI HCD or research infrastructure programmes as a result of DST facilitation</p>	Target achieved	Actual target achieved. Q1 – Q2 – Q3 – Q4 – YTD - :
Data limitations	The official documentation confirming the commitment of the international funding will be issued in accordance with the protocols of the international partner concerned, which may result in delays of availability.		

Reasons for variances between the target set and actual achieved

N/A at this stage

**2. Collection of source data to enable effective reporting on the adopted output measure / indicator**

<b>Source data</b>		Official documentation from the international partner confirming the commitment of the funds invested (e mail); or confirmation by the D or CD responsible of the relevant information attached.	
<b>Collection Frequency of Source data</b>		Annually	
<b>Archiving of Source Data</b>		Alfresco	
<b>Type of information to be extracted from the source data</b>		The amount of funding committed by the international partner in the financial year for support for African regional and continental science, technology and innovation initiatives.	
<b>IT Systems/ Tools used to capture extracted data</b>		Alfresco	
<b>Source Data Capturing Frequency</b>		Annually	
<b>Individual(s) responsible for collecting the source data</b>	DDs, across ICR, responsible for the relationships with the various international partners.	<b>Individual(s) responsible for filing/ archiving the collected source data</b>	DDs, across ICR, responsible for the relationships with the various international partners.
<b>Individual(s) responsible for extracting the required information from the source data</b>	DDs, across ICR, responsible for the relationships with the various international partners.	<b>Individual(s) responsible for verifying the accuracy and completeness of the extracted information</b>	Directors, across ICR, responsible for the relationships with the various international partners.
<b>Individual(s) responsible for capturing the extracted information onto the IT System</b>	DDs, across ICR, responsible for the relationships with the various international partners.	<b>Individual(s) responsible for verifying the accuracy and completeness of the captured information</b>	Chief Directors, across ICR, responsible for the relationships with the various international partners per sub programme.

**3. Quarterly and Annual Reporting of Collected/ Extracted Performance Information**

Performance Information Source

PIMS

<b>Type of performance information to be extracted/ used</b>		The amount of funding invested by the international partner in the specific initiative facilitated by the DST.	
<b>Calculations required on extracted information</b>		PIMS adds quarterly amounts	
<b>Archiving of Extracted / Recalculated Information</b>		PIMS	
<b>Return Format</b>		PDF, MS Word, MS Excel	
<b>Reporting Frequency</b>		Annually	
<b>Individual(s) responsible for extracting, calculating and consolidating the reported performance information</b>	DDs, across ICR, responsible for the relationships with the various international partners.	<b>Individual(s) responsible for verifying the accuracy and completeness of the extracted performance information</b>	Directors, across ICR, responsible for the relationships with the various international partners.
<b>Individual(s) responsible for archiving the extracted/ recalculated performance information</b>	Directors, across ICR, responsible for the relationships with the various international partners.	<b>Individual(s) responsible for sending the information in the required return format to the -----</b>	Chief Directors, across ICR, responsible for the relationships with the various international partners per sub programme.

### Performance Indicator 8:

<b>Medium-term objectives, measure/indicator, outputs, and targets</b>		<b>Output Name</b> AU or SADC STI initiatives, including programmes, projects or governance frameworks, endorsed at AU or SADC Ministerial level supported by DST.	<b>Date</b> 31 March 2020
<b>1. Overview of the objective, output, measure / indicator and target to be reported on</b>			
<b>Programme #</b>		Programme 3	
<b>Programme's Strategic Objectives (as per the Strategic Plan and the annual Performance Plans)</b>		Strengthen STI cooperation in Africa	
<b>Objective Statement</b>		To strengthen cooperation in STI in Africa to build capacities and support initiatives of the SADC and AU, for the advancement of both South Africa and Africa's growth and development agenda	
<b>Indicator title</b>		<b>Number of approved AU or SADC STI initiatives, including programmes, projects or governance frameworks, endorsed at AU or SADC Ministerial level supported (financially, in-kind by DST.</b>	
<b>Purpose of indicator</b>	To account for the number of African Union (AU) or Southern African Development Community (SADC) science, technology and innovation initiatives supported by the DST.	<b>Type of indicator</b>	Output
<b>Measure / Indicator Definition</b>	The number of initiatives, which can be referenced to a specific AU or SADC decision or endorsement, which the DST supported financially, in-kind or politically.	<b>Measure / Indicator Formula</b>	The total number of different AU or SADC science, technology and innovation initiatives supported by the DST in the financial year.
<b>New Indicator</b>	Not new	<b>Desired performance</b>	Higher performance desirable
<b>Measure / Indicator Owner</b>	DDG: ICR	<b>Worked example</b>	The availing of a DST technical expert to support the drafting of the African Union's Science, Technology and Innovation Strategy Implementation Plan (decision of AU Summit) will count as





			in-kind support for one initiative.
Target set for current year	<p><b>Annual:</b> 20 AU or SADC STI initiatives, including programmes, projects or governance frameworks, endorsed at AU or SADC ministerial level supported (financially or in kind) by DST by 31 March 2020</p> <p><b>Quarterly:</b> <b>Q1</b> –no target</p> <p><b>Q2</b> –no target</p> <p><b>Q3</b> – 5 AU or SADC STI initiatives, including programmes, projects or governance frameworks, endorsed at AU or SADC ministerial level supported (financially or in kind) by DST</p> <p><b>Q4</b> –15 AU or SADC STI initiatives, including programmes, projects or governance frameworks, endorsed at AU or SADC ministerial level supported (financially or in kind) by DST</p>	Target achieved	Actual target achieved. Q1 – Q2 – Q3 – Q4 – YTD - :
Data limitations	None specific – the data will be provided by the DST.		
Reasons for variances between the target set and actual achieved	N/A at this stage		

**2. Collection of source data to enable effective reporting on the adopted output measure / indicator**

Source data	Submission approved by the Director-General or Minister, detailing the DST support
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		provided; or official reports; or confirmation by the D or CD responsible of the relevant information attached.	
<b>Collection Frequency of Source data</b>		Biannually ( Q3 and Q4)	
<b>Archiving of Source Data</b>		Alfresco	
<b>Type of information to be extracted from the source data</b>		The specific AU or SADC initiative, which the DST has supported during the financial year.	
<b>IT Systems/ Tools used to capture extracted data</b>		Alfresco	
<b>Source Data Capturing Frequency</b>		Biannually ( Q3 and Q4)	
<b>Individual(s) responsible for collecting the source data</b>	DDs, across ICR, responsible for the relationships with the various international partners.	<b>Individual(s) responsible for filing/ archiving the collected source data</b>	DDs, across ICR, responsible for the relationships with the various international partners.
<b>Individual(s) responsible for extracting the required information from the source data</b>	DDs, across ICR, responsible for the relationships with the various international partners.	<b>Individual(s) responsible for verifying the accuracy and completeness of the extracted information</b>	Directors, across ICR, responsible for the relationships with the various international partners.
<b>Individual(s) responsible for capturing the extracted information onto the IT System</b>	DDs, across ICR, responsible for the relationships with the various international partners.	<b>Individual(s) responsible for verifying the accuracy and completeness of the captured information</b>	Chief Directors, across ICR, responsible for the relationships with the various international partners per sub programme..

3. Quarterly and Annual Reporting of Collected/ Extracted Performance Information	
<b>Performance Information Source</b>	PIMS
<b>Type of performance information to be extracted/ used</b>	The specific AU or SADC initiative, which benefitted from DST support during the financial year.
<b>Calculations required on extracted information</b>	PIMS adds quarterly amounts
<b>Archiving of Extracted / Recalculated Information</b>	PIMS



<b>Return Format</b>		PDF, MS Word, MS Excel	
<b>Reporting Frequency</b>		Biannually ( Q3 and Q4)	
<b>Individual(s) responsible for extracting, calculating and consolidating the reported performance information</b>	<b>DDs, across ICR, responsible for the relationships with the various international partners.</b>	<b>Individual(s) responsible for verifying the accuracy and completeness of the extracted performance information</b>	<b>Directors, across ICR, responsible for the relationships with the various international partners.</b>
<b>Individual(s) responsible for archiving the extracted/ recalculated performance information</b>	<b>Directors, across ICR, responsible for the relationships with the various international partners.</b>	<b>Individual(s) responsible for sending the information in the required return format to the -----</b>	<b>Chief Directors, across ICR, responsible for the relationships with the various international partners per sub programme.</b>

**Performance Indicator 9:**

<b>Medium-term objectives, measure/indicator, outputs, and targets</b>	<b>Output Name</b> Decisions including adoption of regulations, programmes or resolutions in intergovernmental international STI forums such as multilateral organisations supporting priorities of Government's Programme of Action made following specific DST intervention.	<b>Date</b> 31 March 2020
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**1. Overview of the objective, output, measure / indicator and target to be reported on**

<b>Programme #</b>		Programme 3	
<b>Programme's Strategic Objectives (as per the Strategic Plan and the annual Performance Plans)</b>		Support South Africa's foreign policy through science diplomacy.	
<b>Objective Statement</b>		To maximise South Africa's strategic interests in international cooperation in STI, in support of South Africa's foreign policy objectives, and international trade and investment partnerships, creating a better South Africa, contributing to a better and safer Africa in a better world	
<b>Indicator title</b>		<b>Number of formally recorded decisions made in intergovernmental STI forums, such as multilateral organisations, with a direct bearing on resource allocation to support priorities of Government's Programme of Action following specific DST intervention.</b>	
<b>Purpose of indicator</b>	To account for the number of decisions made in intergovernmental STI forums which supports South African priorities influenced by the DST	<b>Type of indicator</b>	Output
<b>Measure / Indicator Definition</b>	An intergovernmental decision captured in a written document, which supports South African Government priorities – the adoption of the decision, which was influenced by DST intervention.	<b>Measure / Indicator Formula</b>	The total number of intergovernmental decisions adopted in the financial year influenced by DST intervention.
<b>New Indicator</b>	Not new	<b>Desired performance</b>	Higher performance desirable
<b>Measure / Indicator Owner</b>	DDG: ICR	<b>Worked example</b>	A decision by the United Nations High-Level Forum on Sustainable Development, captured in a formal resolution, that science should be a



			priority instrument for the implementation of the Sustainable Development Goals, to which the South African Government is committed to, following an intervention by the DST.
Target set for current year	<p><b>Annual Target:</b> 4 formally recorded decisions made in intergovernmental STI forums, such as multilateral organisations, with a direct bearing on resource allocation to support priorities of government's Programme of Action following specific DST intervention by 31 March 2020</p> <p><b>Quarterly:</b>  <b>Q1 – No target</b>  <b>Q2 –</b>  2 formally recorded decisions made in intergovernmental STI forums, such as multilateral organisations, with a direct bearing on resource allocation to support priorities of government's Programme of Action following specific DST intervention  <b>Q3 – No target</b>  <b>Q4 –</b>  2 formally recorded decisions made in intergovernmental STI forums, such as multilateral organisations, with a direct bearing on resource allocation to support priorities of government's Programme of Action following specific DST intervention</p>	Target achieved	Actual target achieved. Q1 – Q2 – Q3 – Q4 – YTD - :
Data limitations	The formal document capturing the decision of the intergovernmental forum will be issued following the protocol of the organisation concerned, which may result in delays.		



Reasons for variances between the target set and actual achieved

N/A at this stage

**2. Collection of source data to enable effective reporting on the adopted output measure / indicator**

<b>Source data</b>		Written document of the intergovernmental organisation concerned, such as minutes of meeting, or resolution, capturing the decision, confirmation by the D or CD responsible of the relevant information attached.	
<b>Collection Frequency of Source data</b>		Bi-annual	
<b>Archiving of Source Data</b>		Alfresco	
<b>Type of information to be extracted from the source data</b>		The specific decision adopted by the intergovernmental forum.	
<b>IT Systems/ Tools used to capture extracted data</b>		Alfresco	
<b>Source Data Capturing Frequency</b>		Bi-annual	
<b>Individual(s) responsible for collecting the source data</b>	DDs, across ICR, responsible for the relationships with the various international partners.	<b>Individual(s) responsible for filing/ archiving the collected source data</b>	DDs, across ICR, responsible for the relationships with the various international partners.
<b>Individual(s) responsible for extracting the required information from the source data</b>	DDs, across ICR, responsible for the relationships with the various international partners.	<b>Individual(s) responsible for verifying the accuracy and completeness of the extracted information</b>	Directors, across ICR, responsible for the relationships with the various international partners.
<b>Individual(s) responsible for capturing the extracted information onto the IT System</b>	DDs, across ICR, responsible for the relationships with the various international partners.	<b>Individual(s) responsible for verifying the accuracy and completeness of the captured information</b>	Chief Directors, across ICR, responsible for the relationships with the various international partners per sub programme.

**3. Quarterly and Annual Reporting of Collected/ Extracted Performance Information**

Performance Information Source

PIMS



Type of performance information to be extracted/ used	The decision adopted by the intergovernmental forum, which supports South African Government priorities.		
Calculations required on extracted information	PIMS adds quarterly amounts		
Archiving of Extracted / Recalculated Information	PIMS		
Return Format	PDF, MS Word, MS Excel		
Reporting Frequency	Bi-annual		
Individual(s) responsible for extracting, calculating and consolidating the reported performance information	DDs, across ICR, responsible for the relationships with the various international partners.	Individual(s) responsible for verifying the accuracy and completeness of the extracted performance information	Directors, across ICR, responsible for the relationships with the various international partners.
Individual(s) responsible for archiving the extracted/ recalculated performance information	Directors, across ICR, responsible for the relationships with the various international partners.	Individual(s) responsible for sending the information in the required return format to the -----	Chief Directors, across ICR, responsible for the relationships with the various international partners per sub programme.

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**Performance Indicator 10:**

<b>Medium-term objectives, measure/indicator, outputs, and targets</b>	<b>Output Name</b> South African occupying leadership positions in international STI governance structures such as multilateral organisations relevant to priorities of Government's Programme of Action following specific DST intervention.	<b>Date</b> 31 March 2020
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**1. Overview of the objective, output, measure / indicator and target to be reported on**

<b>Programme #</b>	Programme 3		
<b>Programme's Strategic Objectives (as per the Strategic Plan and the annual Performance Plans)</b>	Support South Africa's foreign policy through science diplomacy.		
<b>Objective Statement</b>	To maximise South Africa's strategic interests in international cooperation in STI, in support of South Africa's foreign policy objectives, and international trade and investment partnerships, creating a better South Africa, contributing to a better and safer Africa in a better world		
<b>Indicator title</b>	<b>Number of leadership positions occupied by South Africa in international STI governance structures relevant to influencing resource allocation in support of priorities of Government's Programme of Action following specific DST intervention.</b>		
<b>Purpose of indicator</b>	To account for the number of new leadership positions occupied by South Africa in international STI governance structures relevant to South African Government priorities, secured following DST intervention.	<b>Type of indicator</b>	Output
<b>Measure / Indicator Definition</b>	The leadership position, such as chair of a committee or office-bearer of an organisation or a forum focused on the international governance of STI, secured following specific DST intervention.	<b>Measure / Indicator Formula</b>	The total number of new leadership positions occupied during the financial year secured following specific DST intervention.
<b>New Indicator</b>	Not new	<b>Desired performance</b>	Higher performance desirable

Measure / Indicator Owner	DDG: ICR	Worked example	A senior DST official following concerted lobbying action elected to chair the G77 and China Committee of Senior Officials responsible for Science.
Target set for current year	<p><b>Annual:</b> 4 leadership positions occupied by South Africa in international STI governance structures relevant to influencing resource allocation to support priorities of government's Programme of Action following specific DST intervention by 31 March 2020</p> <p><b>Quarterly:</b>  <b>Q1</b> – No target  <b>Q2</b> – 2 leadership positions occupied by South Africa in international STI governance structures relevant to influencing resource allocation to support priorities of government's Programme of Action following specific DST intervention  <b>Q3</b> – No target  <b>Q4</b> – 2 leadership positions occupied by South Africa in international STI governance structures relevant to influencing resource allocation to support priorities of government's Programme of</p>	Target achieved	Actual target achieved. Q1 – Q2 – Q3 – Q4 – YTD - :

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	Action following specific DST intervention		
Data limitations	The official documentation confirming election will be issued by the international governance structure concerned, following its own protocols, which may result in delays.		
Reasons for variances between the target set and actual achieved	N/A at this stage		

<b>2. Collection of source data to enable effective reporting on the adopted output measure / indicator</b>			
<b>Source data</b>	Official document issued by the international governance structure confirming election of the South African representative, or an official DS submission informing the Director-General of the election.		
<b>Collection Frequency of Source data</b>	Bi-annual		
<b>Archiving of Source Data</b>	Alfresco		
<b>Type of information to be extracted from the source data</b>	The specific leadership position to which a South African representative was elected following DST intervention.		
<b>IT Systems/ Tools used to capture extracted data</b>	Alfresco		
<b>Source Data Capturing Frequency</b>	Bi-annual		
<b>Individual(s) responsible for collecting the source data</b>	DDs, across ICR, responsible for the relationships with the various international partners.	<b>Individual(s) responsible for filing/ archiving the collected source data</b>	DDs, across ICR, responsible for the relationships with the various international partners.
<b>Individual(s) responsible for extracting the required information from the source data</b>	DDs, across ICR, responsible for the relationships with the various	<b>Individual(s) responsible for verifying the accuracy and completeness of the</b>	Directors, across ICR, responsible for the relationships with the various international partners.





	international partners.	<b>extracted information</b>	
<b>Individual(s) responsible for capturing the extracted information onto the IT System</b>	DDs, across ICR, responsible for the relationships with the various international partners.	<b>Individual(s) responsible for verifying the accuracy and completeness of the captured information</b>	Chief Directors, across ICR, responsible for the relationships with the various international partners per sub programme.

### 3. Quarterly and Annual Reporting of Collected/ Extracted Performance Information

Performance Information Source	PIMS		
Type of performance information to be extracted/ used	The specific leadership position to which the South African representative was elected during the financial year.		
Calculations required on extracted information	PIMS adds quarterly amounts		
Archiving of Extracted / Recalculated Information	PIMS		
Return Format	PDF, MS Word, MS Excel		
Reporting Frequency	Bi-annual		
Individual(s) responsible for extracting, calculating and consolidating the reported performance information	DDs, across ICR, responsible for the relationships with the various international partners.	Individual(s) responsible for verifying the accuracy and completeness of the extracted performance information	Directors, across ICR, responsible for the relationships with the various international partners.
Individual(s) responsible for archiving the extracted/ recalculated performance information	Directors, across ICR, responsible for the relationships with the various international partners.	Individual(s) responsible for sending the information in the required return format to the -----	Chief Directors, across ICR, responsible for the relationships with the various international partners per sub programme.