



## STELLENBOSCH UNIVERSITY

### CREATIVE RESEARCH OUTPUTS AND INNOVATIONS REPORT, 2021

#### 1. Introduction

South African universities annually submit their creative outputs and innovations subsidy claims to the Department of Higher Education and Training (the Department) for evaluation and allocation of subsidy. All submissions must meet the requirements stipulated in the *Policy on the Evaluation of Creative Outputs and Innovations Produced by Higher Education Institutions (2017)* and the *Implementation Guidelines (2021)*. The policy recognises quality creative research outputs; evaluated outputs are used as proxy for research, thus the subsidy to universities. The policy covers the following sub-fields: *Fine and Visual Arts; Music; Theatre; Performance and Dance; Design; Film and Television and Literary Arts*. For innovations, the policy recognises: *Patents and Plant Breeder's Rights*.

The Department together with the National Research Foundation (NRF) have developed the Research Outputs Submission System (ROSS), for capturing all research outputs produced by universities. To ensure quality of the evaluation process, submitted creative research outputs and innovations are evaluated by field-specific panel of experts using pre-determined evaluation requirements in line with the policy and the *Implementation Guidelines (2021)* developed for this purpose.

Approved submitted outputs may be allocated either 0.5, 1 or 2 units. However, the final unit allocation is based on author/contributor proportion. This report presents the outcomes of creative research outputs and innovations for the 2021 submission cycle.

#### 2. Overall Creative Output Units Accrued 2019-2021

This section outlines units accrued by Stellenbosch University (SUN) from the panel evaluations from the last three cycles 2019-2021.

**Table 1: 2019-2021 Units Awarded**

Creative Outputs									
	2019			2020			2021		
Institution	#items	Units awarded	Proportion of sector Units	#Items	Units awarded	Proportion of sector Units	#Items	Units awarded	Proportion of Sector Units
SUN	87	51.67	43.32%	39	34.45	20.17%	40	34.53	25.74%
WITS	10	8.5	6.96%	11	4.67	2.73%	23	21.3888	15.94%
UFS	25	7.33	6.00%	34	9	5.27%	29	20.4999	15.28%
UP	15	13.31	10.90%	38	35.37	20.71%	23	19.25	14.35%
UJ	6	5	4.10%	20	19.33	11.32%	17	19	14.16%
UNISA	1	0	0.00%	21	12.83	7.51%	4	4.2352	3.16%
TUT	0	0	0.00%	14	6.11	3.58%	4	3.5	2.61%
DUT	7	0	0.00%	9	7	4.10%	6	3.3334	2.48%
UCT	25	24.29	19.89%	9	10.92	6.39%	11	3	2.24%
NWU	0	0	0.00%	6	4	2.34%	5	2.5	1.86%
NMU	8	7	5.73%	12	7.33	4.29%	4	1	0.75%
UKZN	1	1	0.82%	2	2	1.17%	1	1	0.75%
CUT	3	1	0.82%	3	1	0.59%	1	0.6666	0.50%
UWC	1	0	0.00%	7	5.75	3.37%	1	0.26	0.19%
RU	4	3	2.46%	3	4	2.34%	0	0	0.00%
UL	0	0	0.00%	3	3	1.76%	0	0	0.00%
CPUT	0	0	0.00%	4	4	2.34%	0	0	0.00%
<b>Total</b>	<b>193</b>	<b>122.1</b>	<b>100%</b>	<b>235</b>	<b>170.76</b>	<b>100%</b>	<b>169</b>	<b>134.1639</b>	<b>100%</b>
Innovations									
	2019		2020		2021				
Institution	Units awarded	%of Sector Units	Units Awarded	%of Sector Units	Units Awarded	%of Sector Units			
UP	15	10.37%	21.11	38.32%	14.0332	32.69%			
UCT	41	28.34%	4.33	7.87%	10	23.29%			
NMU	6	4.15%	4	7.26%	6	13.98%			
UNISA	2	1.38%	2	3.63%	4.4	10.25%			
UWC	5	3.46%	-	0.00%	4	9.32%			
SUN	47	32.49%	5.65	10.25%	2.5	5.82%			
WITS	16	11.06%	2	3.63%	2	4.66%			
NWU	-	-	14	25.41%	-	0.00%			
UJ	2	1.38%	-	0.00%	-	0.00%			
UFS	-	-	0.40	0.73%	-	0.00%			
RU	2.67	1.85%	1.60	2.90%	-	0.00%			
UKZN	7	4.84%	-	0.00%	-	0.00%			
CPUT	2	1.38%	-	0.00%	-	0.00%			
<b>Total</b>	<b>144.67</b>	<b>100.00%</b>	<b>55.09</b>	<b>10.00%</b>	<b>42.9332</b>	<b>100.00%</b>			

In 2019, SUN received 51.67 units for creative outputs accounting for 43.32% of the overall units awarded to the sector. For Innovations, 47 units were awarded, accounting for 32.49% units awarded to the sector. A total of 98.67 units were awarded in 2019.

In 2020, SUN received 34.45 units for creative outputs accounting for 20.17% of the overall units awarded to the sector. For Innovations, 5.67 units were awarded accounting for 10.25% units awarded to the sector. A total of 40.12 units were awarded in 2020.

In 2021, SUN received 34.53 units for creative outputs accounting for 25.74% of the overall units awarded to the sector. For Innovations 2.5 units were awarded accounting for 5.82% units awarded to the sector. A total of 37.03 units in 2021.

The table shows a steady increase with accrual of units over the last three-year cycle for creative outputs, although 2020 saw a decline in units awarded and this can be attributed to the COVID19 pandemic. A continued decline for innovations has been noted and this is largely due to the decrease of number of submitted items.

### 3. University Submissions and Units Awarded 2021

A total of forty-three (43) items were submitted in 2021 for subsidy claims. Of the forty-three (43) submitted items, forty (40) items were submitted under creative outputs and three (3) under innovations, as shown in Table 2. The table further shows a breakdown of approved and declined numbers per subfield.

**Table 2: Total Number of Submissions Reviewed and unit awarded, 2021**

Sub-Field	Submissions	Approved	Declined	Units awarded
Fine Arts and Visual Arts	3	2	1	2
Design	1	0	1	
Music	32	32		28.53
Literary Arts	2	2		3
Theatre, Performance and Dance	2	1	1	1
Innovations	3	2	1	2.5
<b>Total</b>	<b>43</b>	<b>39</b>	<b>4</b>	<b>37.03</b>

The university outcomes of the evaluations, is summarised as follows:

- Fine and Virtual Arts:

The university submitted a total of 3 items for evaluation. Following the evaluations, the panel approved 2 items and declined 1 item. A total of 2 units were awarded for the approved items. The 1 declined item, along with their reason(s), are listed in Table 3.

- Design:

The university submitted 1 item for the evaluation. Following the evaluations, the item was declined. The 1 declined item, along with their reason(s), are listed in Table 3.

- Music:

The university submitted 32 items for evaluation. Following the evaluations, the panel approved all items. A total of 28.53 units were awarded for the approved items.

- Theatre, Performance and Dance:

The university submitted 2 items for evaluation. Following the evaluations, the panel approved 1 item and declined the other. A total of 1 unit was awarded for the approved item. The 1 rejected item, along with their reason(s), are listed in Table 3.

- Literary Arts

The university submitted 2 items for evaluation. Following the evaluations, the panel approved both items. 3 units were awarded for the approved items.

- Innovations:

The university submitted 3 items for evaluation. Following the evaluations, the panel approved 2 items and rejected 1 item. A total of 2.5 units were awarded for the item approved. The 1 declined item, along with their reason(s), is listed in Table 3.

**Table 3: Items Declined with Reasons**

DHET#	Category	Title of Output	Reason/s
COD1	Design	herri2, herri 3 and herri 4	The creative output does not demonstrate new research insights.
COFA3	Fine Arts	Moon's Message, Umyalezo weNyanga, Maan se Boodskap,   Khab di haisi-ams	The annotation does not demonstrate scholarly rigour. The creative output does not fall under the subfield of fine arts but rather education.
COTPD1	Theatre, Performance and Dance	Jakkals&Wolf Onbeperk	The creative output falls outside the scope of the policy. This output was performed as part of the university student curriculum.
CR2014-201	Invention/Patent	SYSTEMS AND METHODS FOR THE DETECTION OF BIOMOLECULES	Outstanding documentation, certificate or patent letter not attached.

Table 4 shows awarded items along with author/ contributor proportion. The highest number of units (2) across all categories was awarded to invention/patent, as shown in Table 4.

**Table 4: Total Units Awarded per Creative Output Category**

DHET#	Category	Title of Output	Proportion of contributors	Units Awarded
COFA1	Fine Arts	Lindale : Reverie in monochrome, passages through troubled sites; a short tale in 41 Acts	1	1
COFA2	Fine Arts	Kwaaifrikaans: Praat u beskaaf?	1	1
COLA2	Literary Arts	wie was ik. strafregels (who was I. lines)	1	2
COLA3	Literary Arts	Op de rug gezien. Het evenwichtsnummer van de dichter ('Seen from the back. The balancing act of the poet')	1	1
COM1	Music	TANEYEV: Piano Trio in D major, Op. 22	0.3333	0.3333
COM2	Music	VIOLIN AND PIANO RECITAL	0.5	0.5
COM3	Music	MENDELSSOHN 2 PIANO CONCERTO IN E MAJOR	1	1
COM6	Music	Album Production: Avanti Duo	1	1
COM7	Music	Album production: Tim Kliphuis Trio: Concertos	1	2
COM8	Music	Music mix: Rooted (television series)	1	1
COM9	Music	Undone	1	1
COM10	Music	PROKOFIEFF AND KAPUSTIN	0.5	0.5
COM11	Music	TCHAIKOVSKY PIANO TRIO	0.33	0.33
COM12	Music	Die Kruisiging	1	2
COM13	Music	The Mamre Traviata	1	1
COM15	Music	Virtual Recital with Luis Magalhaes	1	1
COM16	Music	Concerts Connect: Alissa Margulis & Luis Magalhães	0.5	0.5
COM17	Music	TwoPianists in Recital	1	1
COM18	Music	Endler Concerts Online: TwoPianists	1	1
COM20	Music	NINA SCHUMANN IN RECITAL	1	1
COM23	Music	Cape Town Philharmonic Wind Quintet with Pieter Grobler (piano) and Faculty Concert 2, SICMF 2019	0.2	0.2
COM4	Music	Herfstconcert 2018	1	1
COM5	Music	Amici Quartet & Morgan Szymanski	0.4	0.4
COM19	Music	Amici quartet with Daniel Prozesky	0.6	0.6
COM21	Music	Carnival with Gloria Bosman	0.3333	0.1667
COM22	Music	Brilliant Brahms	0.5	0.5
COM24	Music	Die Nuwe Verbond	1	2
COM26	Music	Toutjies en Ferreira	1	1
COM27	Music	Rhapsody for violin, clarinet and piano	1	1
COM28	Music	...it was without	1	1
COM29	Music	Shades of Dhuvu	1	1
COM30	Music	this message was deleted	1	1
COM31	Music	Dance   Revolution   Dance	1	1
COM32	Music	Hänel se Messias met Levy Sekgapane	1	1
COM33	Music	There was no way back	1	1

COM34	Music	Commuted	1	0.5
COTPD2	Theatre, Performance and Dance	Die dinge van 'n kind	1	1
CR2018-085	Invention/Patent	A SHARK BARRIER	0.25	0.5
CR2014-118	Invention/Patent	THERMAL ENERGY STORAGE FACILITY	1	2

#### 4. Recommendations

Overall, the university has complied with the policy requirements for the submission of creative outputs and innovations, particularly in the creative outputs. However, there are some areas for improvement. In this context it is strongly recommended that the university:

- Should take note of the policy requirements for the recognised subfields. Creative outputs that fall outside the scope of the policy should not be submitted for subsidy claim as these will not be considered.
- Should take note that the applicant annotation demonstrates scholarly rigour of the creative research process.