

Engagement at the NMMU

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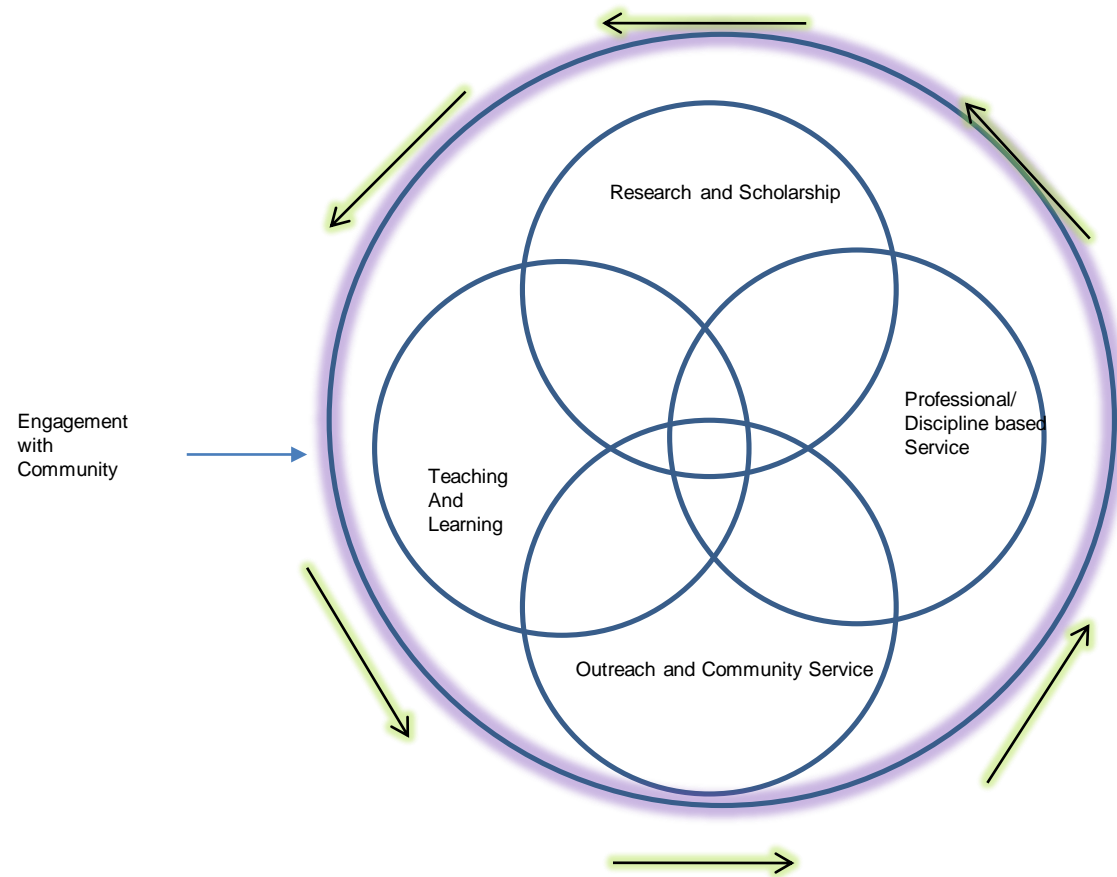
1.Engagement Development Highlights: 2016 -2017 1.

- Engagement Excellence Awards Applications – Quality of projects and increase in number of applications – Growth Senior Academic applications
- Scholarly Outputs flowing from Engagement Focussed Writing Retreats
- Growth in Transdisciplinary and Inter -professional Education and Training opportunities
- Extensive profiling of NMMU as Engaged University in various media
- **Documentation of NMMU`s unique and successful approach to Engagement**
 1. Centre for Higher Education Transformation book chapter- “Anchored in Place: University Engagement and Development in South Africa’ – De Lange (2016)
 2. Journal publication “ The Engaged University and the Specificity of Place”- Development Southern Africa – Van Schalkwyk & de Lange (2017)
- Engagement Capacity Development Programmes – Pro Skill

1.	Scholarship of Engagement- the Foundations of Engaged Scholarship	Workshop
2.	The NMMU Conceptual Framework, its underlying Philosophy and Characteristics	Workshop
3.	Planning an Engagement Project and the Engagement Project Cycle	Workshop
4.	Engaged Research and Creative Activities	Workshop
5.	Engaged Teaching and Learning	Workshop
6.	Engaged Service and Outreach	Workshop
7.	Working in and with Disadvantaged Communities- An Introduction to Community Development	3 day SLP
8.	Ethics and Engaged Scholarship	Workshop
9.	Documenting and Developing an Engagement Portfolio for Recognition and Reward Purposes	Workshop
10.	Publishing and Disseminating Engaged Scholarship Outputs	Workshop
11.	Engagement Focussed Writing Retreats	4 day Workshop
12.	Engagement Funding Opportunities and Writing of Engagement Project Funding Proposals	Workshop

2.The NMMU Engagement Conceptual Framework and Typology

Outreach & Community Service	Professional/Discipline Based Service Provision	Teaching and Learning	Research and Scholarship
<ul style="list-style-type: none"> • Graduate Placement • Networking and Partnership Development • Open Days/Careers Fairs • Clinical Service • Non-disciplined based volunteerism • Media Consultation • Outreach programmes to under serviced communities • Winter Schools • Counselling Services • Socio-cultural activities 	<ul style="list-style-type: none"> • Consulting and professional services • Partner in socio-economic projects • Contribute to public debate/Conferences • Partnerships with local and national agencies • Research based policy recommendations • Expert testimony • Public scholarship • Technology Commercialisation 	<ul style="list-style-type: none"> • Service Learning • Work-integrated/Based learning/Clinical Practice • Discipline related Volunteerism • CPD/Customised Programmes/SLP's • Part-time off-campus programmes • Project based learning • Internships • Clinical Practical • Conferences 	<ul style="list-style-type: none"> • Participatory • Action Research • Applied Research • Collaborative Research • Professional Services • Technology Transfer • Contract Research • Evaluation and Impact studies • Problem analysis and solving.



Engagement Continuum and Integration of Engagement Categories

3. Background and Context of Colloquium Presentations

- Within the context of a weak economy , with high rates of unemployment and poverty
- Growing pressure on universities for higher levels of accountability and responsiveness to the needs of the broader community
- Fees Must Fall Movement- Questioned -“ What is the university doing for the disadvantaged communities of the Metro”
- Diminishing WIL/SL/EL placement opportunities in the formal economy as a result of the economic meltdown and downgrades
- Increased student demands for work exposure ,employability skills and employment

Emphasis this year placed on projects directed at disadvantaged communities- projects involving – *Community Interaction Service and Outreach(CISA), Engaged Teaching(ETL) and Professional/Discipline Based Service Provision (PDSP)*

Aim of the Colloquium is therefore to (1) provide a brief synopsis and examples as to how the NMMU is responding to the above challenges and (2) to highlight specific engagement projects in disadvantaged communities.

Engagement Project/Programmes funded -2014-2017 2014 (9) 2015(17) 2016(18) 2017(17) Total =61	Faculty/ Unit	Eng.Category
Bambanani Mental Health Project	Health	CISA
Shell Eco Marathon	EBEIT	
Eskom Expo for Young Scientists	Educ.	CISA
Mobile Clinical Laboratory	Health	CISA
Science to Schools Outreach(Chemistry)	Science	CISA
NMMU Racing Project	EBEIT	
Mobile Community Health Learning Space	EBEIT	CISA
Rape Crisis Intervention Project	Health	CISA
Sound of Learning (SOUL) Project	Arts	CISA
NMMU Arts & Culture Drama Programme	Arts & Cult.	CISA
George Campus Sport Clinic/Competition	Madibaz Sport	CISA
Art Meet Science meets Place	Arts & Science	
Shell Eco Car Marathon	EBEIT	
Polymer Science and Technology Outreach Project	Science	CISA
Science Expo	Science	CISA

Engagement Project/Programmes funded -2014-2017	Faculty/ Unit	Eng.Category
NMMU Grysbok Environmental Education Trail	Science	CISA
Lego Robotics Project	EBEIT	CISA
George Heritage and Culture Centre	George	CISA
Drive to Success Interactive Game	EBEIT	
Diba Electric Racing Car	EBEIT	
Science to Schools Outreach	Science	CISA
Alternatives to Violence National Network	Arts	CISA
NMMU Baja Bug	EBEIT	
Online Continuing Education Programme for Health Professionals	Health	
Cyber Safety Calendar Schools Competition	EBEIT	CISA
Pay-it-Forward Community Outreach Initiative	BES	CISA
The Alodia Afrika Design Office	Arts	CISA
HIV Adolescent Empowerment Project	HIV Unit	
Monitoring Peer Helper Engagement Through Innovative Technology	S/C	
Project Phulisa	EBEIT	

Engagement Project/Programmes funded -2014-2017	Faculty/ Unit	Eng.Category
Hope in the Heart UK-SA Compassion Based Project	EO	CISA
67 Hours Volunteer Service	Stud.Gov.	CISA
Collaborative Project on Manging Invasive Alien Plants in the Garden Route	Science	CISA
Ubomi Obuthsha Growth Monitoring Site	Health	CISA
Masikulisane Reading Project	Education	CISA
E-Skills in Low Income Areas	EBEIT	CISA
Zanempilo- Training the Trainers : Community Health Care Initiative	Health	CISA
The 7 P Project	Health	CISA
Small Scale Vegetable Production Technology Transfer Project	Science	CISA
JBCC Principal Building Agreement Case Study Competition	EBEIT	
NMMU Soccer Charity Cup	Health	CISA
The Way of Water	Arts	CISA
Enactus	Stud.Gov.	CISA
NMMU Business School Woman`s Forum	BES	
Strengthening Community Capacity to Reduce Crime	EO	CISA
Fairview Community- Inter Professional Support	Health	CISA

Engagement Enabling Structures: Provision of Outreach and Service activities to Disadvantaged Communities

Centre for Community School

SMATE

Centre for Community Technologies

Law Clinic

Refugee Rights Centre

Psychology Clinic (Community Clinic)

Bio-kinetics

Zanempilo Health Truck

GMMDU

Community Development Unit

Engagement Office

STEM laboratory (STEM in Action Programme) – Missionvale

Student Governance and Student Societies

Phelophepa Health Care Train (Rural Communities

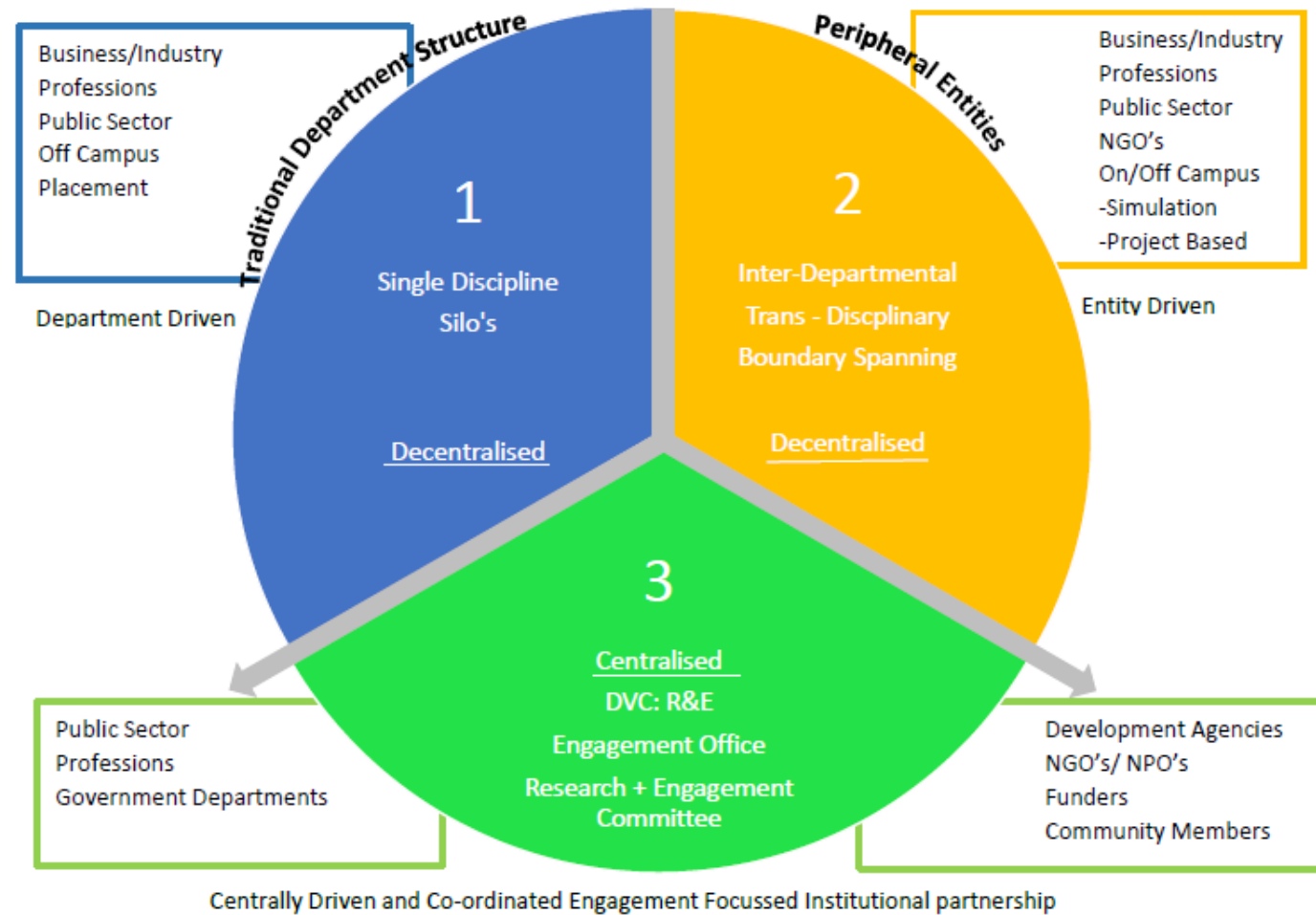
5. Growth in opportunities for Trans-disciplinary T/L, PDSP and Research opportunities resulting

- New opportunities being created - Based on NMMU's integrated approach to Engagement
- Engagement Focussed MOU's signed at Institutional Level
- Centrally coordinated by Engagement and DVC:R&E Office
- Increased opportunities for Trans- disciplinary and Inter-professional education and training
- Specifically growth in WIL, SL and Curriculum –based volunteerism underpinned by an Engagement ethos
- Examples include Missionvale Care Centre, Cheshire Homes, INMED, Joe Slovo MOU's

Formal Sector Partnerships

– Faculties –

Formal/Non Formal Multi – Sector Partnerships



**Centrally Driven: OPPORTUNITIES
PROVIDED TO STUDENTS IN 2016**

Faculty	Programmes	Total
Arts	PR, Media & Communication, Fine Art	21
Education	FET	36
Health	Nursing, Soc Dev Studies, Psychology, HMS, Biokinetics	50
Agriculture		7
Engineering	IT, Mechanical Engineering	6
Centre for Extended Studies	Service Learning Projects	15
International Office	Service Learning Projects/Study Abroad Projects	22
CIEW Total		157
Student Volunteers/Study Abroad		40
Grand Total		197

Potential Opportunities : Integrated On and Off Campus Engagement Interventions/Projects- **Centrally Driven and Coordinated** – Missionvale Care Centre

- *Community Clinic (entity)*

Group and individual counselling ,teacher and parent workshops/career counselling and development services.- Students involved : Psychology , Social Development , Education and Nursing

- *Centre for Community Schools (entity) –*

Strengthening community ownership and involvement in schools – Workshops and short courses (parents/teachers/governing bodies) – Students involved: Education and Social Development

- *Govan Mbeki Mathematics Development Unit and STEM in Action Programme (entity) –*

STEM tuition of school pupils –Education and Engineering

- *Law Clinic (entity) –*

Legal Services and Street Law Programme – Law Students

Interventions (Contd)

- *Health in Action Programme/ Aquaponics and Vegetable Gardens Project* –

INMED and External partners – On Campus Fish and Vegetable Production, School and Community Vegetable Gardens and Community Health Education Programmes – Students involved: Dietetics, Human Movement Sciences, Agriculture, Education and Chemistry

- *Missionvale Care Centre* –

Provision of Health, Education and Socio-economic interventions through CIEW – Students involved: Psychology, Nursing, Pharmacy, Social Development, Education and Agriculture.

- *Medicinal Garden Project* –

Training of Traditional Healers – Students involved: Anthropology and Botany

- *Passport To Health Project and Break Time Buddies Project* –

Increasing Health and Well Being and Physical Activity of Learners – Students involved: Human Movement Sciences, Sport Management, Biokinetics and Dietetics

*NMU Zanempilo Health Truck-“ Bringing Health to the People” (Free Healthcare)-
Students involved: Nursing, Pharmacy, Dietetics, Social Development, Psychology, Biokinetics and Human Movement Sciences*

Format of Presentations

- Background information – how and why the project was initiated
- In which Engagement categories the project is positioned
- Who are the beneficiaries/partners
- How have they integrated Engagement into the other two core functions and how has it added value
- What form of scholarly outputs has the project produced
- Has the project resulted in trans-disciplinary cooperation
- What did they experience as the challenges in implementing and integrating Engagement

Engagement Project /Programme	Engagement Category
Missionvale Community Psychology Centre	CISA,ETL,PDSP,ER
Zanempilo Mobile Clinic	CISA, ET
Rape Crisis Interventions	CISA,ET,PDSP,ER
Shell Eco-car Marathon	ET
67 Hours	CISA ,ETL
Centre for Community School	CISA, PDSP
Transition Township Kwazakhele	PDSP,ER
Masikulisane Reading Project	CISA,ER
Community Music	CISA,ET
Arts and Culture	CISA,PDSP