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UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA

Good Health and Well-being

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12th Green Energy Investments Forum
Athens

8 October 2025

Make today matter

UN Key Targets for SDG 3 with 28 indicators:



3.1 Maternal Health

3.2 Child Health

3.3 Communicable Diseases

3.4 Non-communicable Diseases and Mental Health

3.5 Substance Abuse

3.6 Road Traffic Injuries

3.7 Sexual and Reproductive Health

3.8 Universal Health Coverage

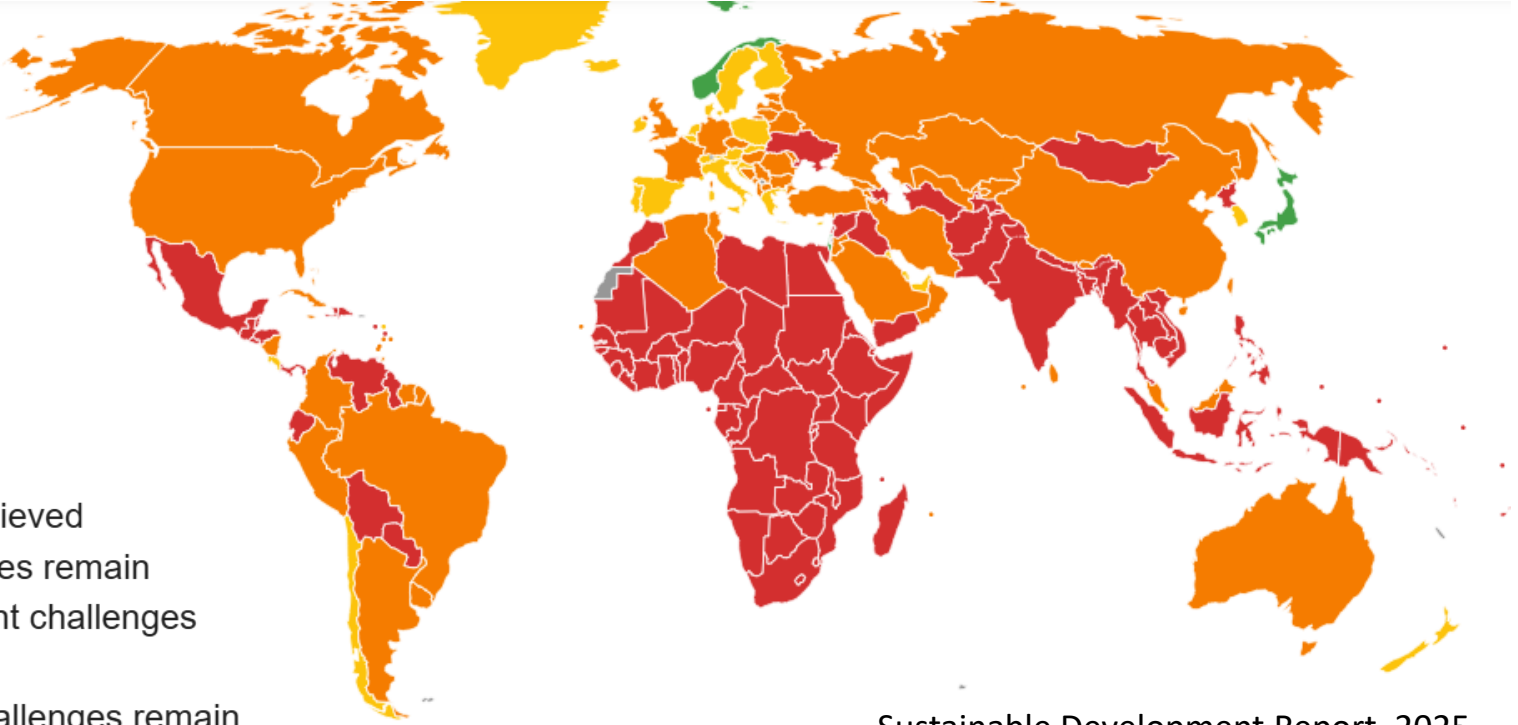
3.9 Environmental Health

3.10 Tobacco Control

3.11 Medicines & vaccines

3.12 Health Workforce

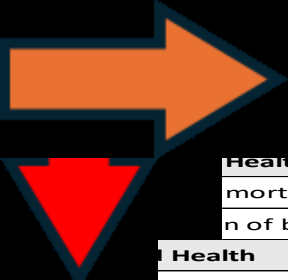
Global country rating for SDG 3



- SDG achieved
- Challenges remain
- Significant challenges remain
- Major challenges remain
- Information unavailable

Sustainable Development Report. 2025
<https://dashboards.sdgindex.org/map/goals/SDG3/>

and Trends in South Africa



Indicators and Indicators for SDG 3	Value	Year	Rating	Trend
Health				
Infant mortality ratio (per 100,000 live births)	117.6	2023	Orange	↗
Percentage of births attended by skilled health personnel	96.7	2016	Yellow	?
Health				
Under-five mortality rate (per 1,000 live births)	34.7	2023	Yellow	↗
Neonatal mortality rate (per 1,000 live births)	11.7	2023	Green	→
3.3 Communicable Diseases				
Number of new HIV infections per 100,000 population	2.7	2023	Red	↗
Tuberculosis incidence per 100,000 population	427	2023	Red	↑
Malaria incidence per 1,000 population				
Hepatitis B incidence per 100,000 population				
Number of people requiring intervention for communicable diseases				
3.4 Non-communicable Diseases and Mental Health				
Mortality rate attributed to non-communicable diseases	22.7	2021	Orange	→
3.5 Suicide Prevention				
Completed suicides per 100,000 population				
Harassment and violence against women and girls				
3.6 Road Safety				
Deaths from road traffic accidents per 100,000 population	24.5	2021	Red	↓
3.7 Sexual and Reproductive Health				
Unmet need for family planning (percentage of women)	71.1	2015	Red	?
3.8 Unintentional Injuries				
Completed suicides per 100,000 population	71	2021	Yellow	→
3.9 Environmental Health				
Mortality rate attributed to household and ambient air pollution (per 100,000 population)	75	2019	Yellow	?
Mortality rate attributed to unsafe water, sanitation, and lack of hygiene				



Major challenges remain

Score stagnating or increasing at less than 50% of required rate

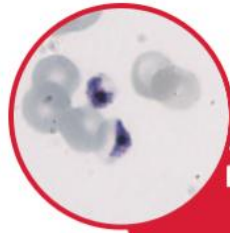
UP Institute for Sustainable Malaria Control (UP ISMC)

Goal: To attain malaria elimination

Research focus on:



**Human Health
Cluster**



**Parasite Control
Cluster**



**Vector Control
Cluster**

This regional and global collaboration is aligned not only with SDG3, but also with SDG4, SDG5, and SDG 17

UP-One Health

UP One
Health



**Mnisi
Community
Programme**



**Hluvukani
Animal Health
Centre**



**Hans Hoheisen
Wildlife
Research
Station**

One Health' network was initiated in 2020 to respond to the COVID-19 pandemic, in partnership with UNICEF's Humanitarian Programme

Promotes a much-needed understanding of the inter-relationships between human, animal, and environmental health

UP Research Centre for Maternal, Fetal, Newborn and Child Health Care Strategies

Research focus: developing and implementing effective interventions in maternal, newborn and child healthcare at primary and secondary levels

The Centre demonstrated that a low-cost, easy-to-use screening device (known as the 'Umbiflow'™) can detect fetal growth restriction in pregnant women, which, if not diagnosed, can lead to stillbirth, neonatal death or suboptimal childhood growth



Other collaborative and transdisciplinary projects

UP firmly believes in using its knowledge, resources and skills to have an empowering effect on communities while teaching its students how to apply their academic knowledge in real-world situations

- Addressing homelessness in Tshwane
- Tshwane Insulin Project (TIP)
- Pan African Cancer Research Institute (PACRI)
- Centre for Transformative Infectious Disease Research on Climate, Health and Equity
- Africa Centre for Tobacco Industry Monitoring and Policy Research (ATIM)
- Sport, Exercise Medicine and Lifestyle Institute (SEMLI)

SDG 3 @ UP (Staff and Students)

- Student Health Services (SHS) - Free sexual and reproductive health care for students
- Student Counselling Unit (SCU) - Student mental health support
- A 24-hour toll-free telephone crisis line, in collaboration with the UP mental health partners - the South African Depression and Anxiety Group (SADAG) - is available to all students
- Employee Well-being Programme at UP (EWP@UP) - Physical health and mental well-being for all staff members

Make today matter



Equipping Graduates for Sustainable Futures

Knowledge to Impact



Sustainability knowledge empowers graduates to drive development



Connecting principles & practices with the SDGs fosters mindful, targeted action

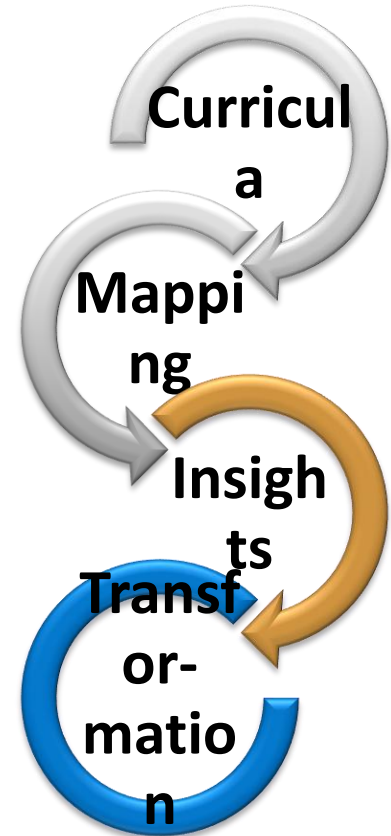


Integrated, cross-disciplinary learning enhances capacity to address complexity



UP's Strategic Initiative on SDGs in Curricula

- Innovative initiative to map SDG integration in curricula
 - **Lulwazi tool** - focus on the SDGs through a teaching and learning lens, rather than the more traditional research-driven perspective
- Collaborative effort:
 - Institutional Planning, Monitoring & Evaluation
 - Student Affairs
- Data sources:
 - Faculty yearbooks (undergraduate programmes)
 - Elsevier database (SDG-linked keywords & themes)



Thank you

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