



**SAGWG**

South African Geodesy  
Working Group

# Summary Highlights of the Workshop an way forward

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# Key Observations

- There is huge excitement about Geodesy
- There is a willingness and eagerness to collaborate, all see the importance
- The scope and extent of geodetic infrastructure in South Africa as national assets are appreciated.
- SA operations are extensive at national, regional and global levels.
- The synergy between geodesy and Astronomy is notable



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# Key Observations

- Co-ordination: it is clear that stakeholders recognize the need for coordination and collaboration. This is also promoted as contemplated in the SDI Act, from a spatial data perspective
- Repositioning ourselves away from fragmentations to a much more cohesive and complimentary mode of cooperation
- Great ideas from panel and attendees, to raise the profile of geodesy..... Addressing the “cost of ignorance”



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# Key Observations

- Identified projects where there are multiple initiatives ... this must be coordinated
- Other role-players in infrastructure such as Centre for High Performance Computing (CHPC), CSIR can add tremendous value.



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# Establishment of Working Group

- Working towards establishment of working group by year end
- To be followed by roadmap aligned with UN-GGCE global roadmap
- Then national strategy that will seek to provide national support for geodesy across various sectors
- SA sees that it has a lot to offer the African Agenda and play a leading role in the establishment of GGOS Africa as well as strengthening other structures such as AFREF, UN-GGIM: Africa's Geodesy activities, etc.
- With this initiative we are recognising the need bring everyone together behind the banner of Geodesy.



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# Establishment of Working Group

- The surveys that were ran throughout the workshop have given us better insight in terms of:
  - the current understanding of the status quo
  - Reflective input to how we conceptualise our challenges
  - Possible solutions to our challenges:
    - Funding, Human Capital, Academic Development, Career Opportunities, etc.
- We must build capacity for sustainable growth.
- Establishment of the South African Geodesy Working Group is the right way to move forward.



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# THANK YOU



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