



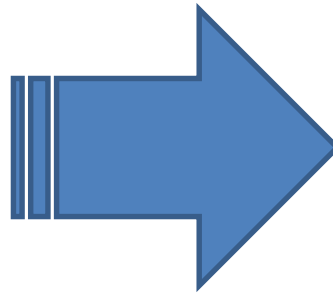
Charting a New Direction



12 March 2018



**Unchanged
Reality**



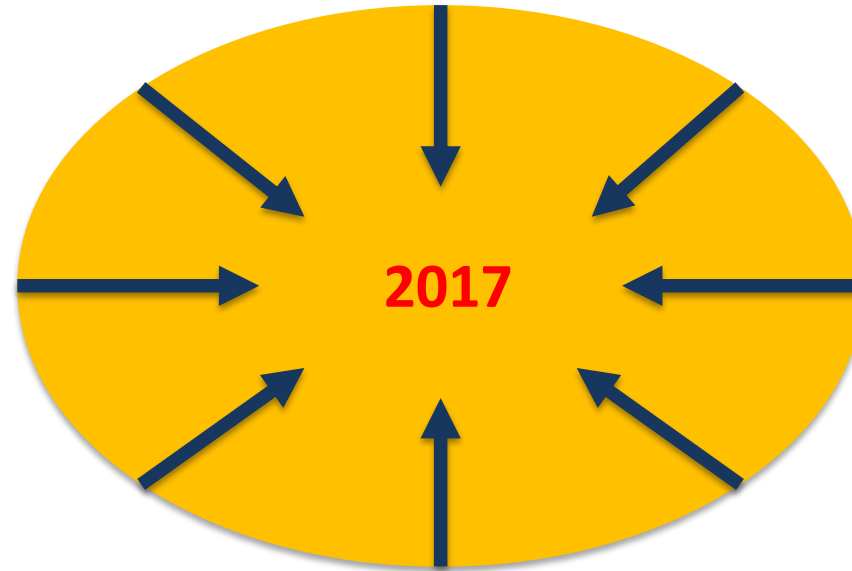
**The Reality
of Change**

Unchanged Reality

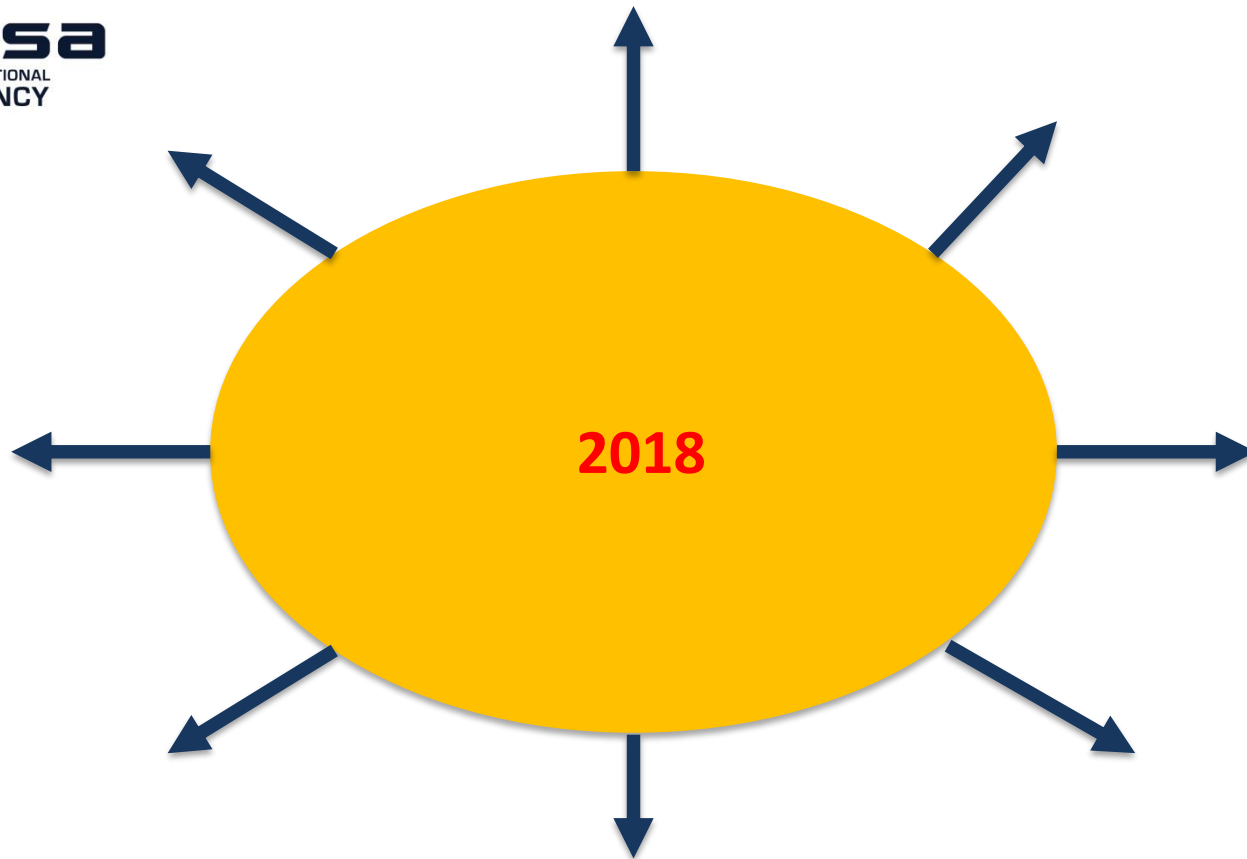
- Limited investments in the space sector
- Ineffective implementation of Goals:
 - Capturing a global market share
 - Responding to user needs
 - Marriage of geospatial with in-situ data
- Community is fragmented

The Reality of Change

- Change needs to happen NOW!!!
- Opportunities are opening up locally
- Opportunities are opening up internationally
- South Africa is assuming leadership positions in multilateral forums



- Organisational change (culture, structure, systems and processes, communications)
- A new Strategic Plan (aligned to SANSA's mandate)
- Fostering collaboration (national and international)



- Africa focus – growth potential
- Project Plan for Industry Development Framework
- Strengthen international collaboration (3-axis)
- Strengthen local collaboration

Cross
Cutting
Programmes

FOCUS

UNCOPUOS

IAF

GEO

SpaceOps
2020

OPPORTUNITIES

Local Industry

BASE

CASI

VEHICLE

ARMC

AfriGEOSS

ADIRC

AIN

SBAS

PAUSSI

INITIATIVES

New Opportunities

- DSN for MARS mission and Hiyabusa
- Mission to Mercury (ESA)
- Mission to MARS (NASA)
- Bilateral engagement and BIC Workshops (ESA)
- Taken over Chairing of BRICS Space Cooperation – science mission.
- CASI to be formalised in next few months
- Algerian satellite co-build programme
- Ecuador satellite co-build programme

Thank you



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Department:
Science and Technology
REPUBLIC OF SOUTH AFRICA



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