

Basic Terms & Conditions

The Detailed Terms and Conditions will follow in due course

2018 SA Earth Observation Challenge

1. OVERVIEW

The Competition is designed to encourage the development of prototype algorithms within the geospace industry that can be deployed on the DigitalGlobe Geospatial Big Data Platform (“GBDX Platform”) to process, analyze, and/or extract meaningful insights from DigitalGlobe and SA National Space Agency (SANSA) satellite imagery and related data. The Competition will be conducted in the English language.

The Competition will take place from August 1, 2018, 2018 to December 7, 2018.

2. REGISTRATION

Interested persons and teams must register online via the challenge website during Step 1 (described below).

3. ELIGIBILITY

The Competition is open to both individuals and teams who are residents of South Africa, or teams composed of both South African and non-South African residents.

Applicants must be at least 18, or the age of majority in the jurisdiction where they reside, whichever is older.

The following people are not eligible to participate:

- (a) individuals who are, or at any point since July 1, 2013, have been employed by (i) DigitalGlobe or any of its direct or indirect affiliates or subsidiaries, (ii) RIIS, (iii) SANSA, or (iv) TIA;
- (b) immediate family (spouse, parents, siblings, and children) and household members of any those employees or former employees;
- (c) residents of non-South African countries, except where otherwise as part of a team comprised of at least one South African resident; or

Applicants will need access to the Internet and a valid email address to compete in this challenge.

4. COMPETITION STEPS AND REQUIREMENTS

4.1 STEP ONE – SUBMISSION

Step 1 will begin on August 1, 2018 and end on September 30, 2018.

During Step 1, interested persons (“Applicants”) will submit a short description of their proposed project for the Competition. Example submissions will be available on the Challenge Website. Working models or prototypes are not required at this stage.

4.2 STEP TWO – REVIEW OF SUBMISSIONS AND SELECTION

Step 2 will begin on the October 1, 2018 and end on the October 5, 2018.

4.3 STEP THREE – BUSINESS CASE DEVELOPMENT WORKSHOP

Step 3 will begin on October 8, 2018 and end on November 4, 2018.

The selected Participants will be invited to attend a two day business case development workshop, where they will be supported to design and build a comprehensive, early stage business model and business plan, for their respective submission.

All Participants will submit their revised and validated business plans by November 4, 2018.

4.4 STEP FOUR – BUSINESS MATCHMAKING AND FINAL AWARDS

Step 4 will begin on November 5, 2018 and end on December 7, 2018.

The winning projects (collectively, the “Finalists”) will be announced in mid to end November, 2018.

The Finalists will be invited to a specially convened business matchmaking event on December 7, 2018. They will be required to present their solution to a range of event participants, that will include potential customers, partners, incubators, investors, and other interested parties.

Following the final demonstrations, the jury will then review the Entries and select the five winning projects to be rewarded.

5. JUDGING

The judges will evaluate your Entry according to the following Judging Criteria, each of which will be scored on a scale of 100. In the event of a tie, judges will deliberate to determine the winner.

Criteria	Description	Points
Originality / Innovativeness	Includes creativity and originality of the prototype idea, usability, design, and intuitiveness	15 points
Commercial Viability and Scalability	Includes the degree to which the prototype/solution provides scale and value (economic or social) to DigitalGlobe or SANSA or the broader geospace ecosystem	25 points
Quality and Relevance	Includes the extent to which you effectively used or incorporated Licensed Content and the methodologies you applied, including the relevance and quality of the solution	25 points
Ease of implementation	Includes the extent to which the value provided to the user is realistically achievable with existing technologies within the near term; not vague or overly complex to the user, or reliant on a technology that is not yet on the market	20 points
Prototype Pitch	Includes the clarity and description of what problem the prototype addresses, how the prototype solves the problem, and what technology is used	15 points

6. PRIZES

- i. Free 90 day subscription access to the DigitalGlobe’s GBDX Platform and the Licensed Content, subject to a subscription license agreement that will be provided to Winners at this stage - access DigitalGlobe’s 18-year, 100 Petabyte library of high-resolution, multispectral imagery, as well as pre-built machine learning and remote sensing algorithms. In addition, you can also access the latest imagery from NASA’s Landsat and ESA’s Sentinel data
- ii. Participants will receive instructions, guidance, and coaching sessions from the Partners

7. QUESTIONS AND COMPLAINTS

For any feedback, questions or complaints regarding the Competition or the prizes you can send an email to support@saeochallenge.com