



3rd SASD Chapter Competition

3rd Annual System Dynamics Competition by the South Africa System Dynamics Chapter 2020

The South Africa System Dynamics Chapter (SASDC) aims to encourage system dynamics skills development, learning, and international collaboration so that complex global issues can be better understood and managed through suitable strategic plans. The SASDC is running the 3rd Annual System Dynamics Competition, now open to the global system dynamics fraternity on the 30th March 2020!!! What's more is that this Challenge is **FREE** to enter, with fantastic sponsored prizes by iSee Systems and the South Africa System Dynamics Chapter!

If you are new to the field, this is a great opportunity to use and further develop your valuable system dynamics skillset! If you are already a well-seasoned system dynamics modeler, you can still showcase your skills by tackling, what will be a real world challenge. As system dynamists we look forward to listening and learning from the insights gained through tackling this challenge head on, thus enriching future growth and stimulation in the field of system dynamics.

The top rated submissions, will be presenting their work to the country's system dynamics network at the 8th South African System Dynamics Conference on the 18th November 2020, where the winner will be announced.

Requirements (detailed requirements on the SASD Chapter Website):

Have access to a computer that can install system dynamics modelling software (e.g. Stella/Vensim/equivalent).

Entry can be individual or a team not exceeding 2 people.

The documented feedback with the model submission should be less than 10 pages.



CHAPTER



Please register for the Challenge at this link: <http://systemdynamics.org.za/modelling-competition-registration/>

Report Template and final submission information will follow later.

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| 31 January 2020 | Registration open/ Call for entries |
| 29 February 2020 | **Training workshop (Basics) |
| 14 March 2020 | **Training Workshop (Fish Banks) |
| TBA | **Training workshop (Challenge focus) |
| 30 May 2020 | **Review session (Logic, Causal Loop Diagram, Rich picture) |
| 4 July/ 15 August 2020 | **Review session (Model Concept) |
| 15 September 2020 | Registration & entry deadline |
| 15 October 2020 | Announcement of finalists |
| 18 November 2020 | Announcement of the winner/s at the 8th Annual System Dynamics Conference |

**Non-compulsory, a support service by the South African System Dynamics Chapter.