CSIR ICC

Always a breath of fresh air!

At the CSIR ICC we have always taken the air quality inside our venues seriously. This is not only to mitigate the spread of any communicable diseases but also, because we know that the mental and physical benefits of fresh, clean air are what our guests need and deserve to get the best out of their events!

Here are just some of the ways in which we ensure a consistent supply of clean, fresh, oxygenated air in our facilities:

1. Our main venues, especially those without opening windows such as our auditoriums and central foyers, are consistently fed with 100% conditioned fresh air by our Central Heating, Ventilation and Air-Conditioning system.



- 2. Return air is efficiently extracted out of, and away from, the building and vents are located so as not to feed back through any open doors or windows.
- 3. Incoming air for all venues is passed through efficient filters to further purify it before it enters our building, filters are cleaned and replaced more regularly than required.
- 4. Throughout our building fresh air is supplied at an optimum rate calculated between air changes per hour or litres per second per person on maximum occupancy, as per SANS standards.

- 5. All of the above is controlled by our advanced Building Management System (BMS) which gives us complete monitoring and control over airflow in the building at any given time.
- 6. Some of our venues have external facing windows and doors which are left open to enhance the interaction with our natural surroundings and further maximize the flow of fresh air.
- 7. An external service provider performed a microbiological evaluation on surfaces to verify detection of COVID-19 virus from air sampling.
- 8. An independent audit company conducted an external airquality audit to keep us honest.
- 9. All HVAC system maintenance, and air-quality audit, information is stored and can be retrieved for verification at any time.







10. And last, but not least, we make the best possible use of our outdoor deck, balconies, and other natural surrounds to accommodate elements of your event "alfresco" as often as possible - to give your delegates a valuable boost of outdoor freshness at key points in your programme.