PROJECT STATEMENT

The proposed *globe* is located on the East Arena Green to avoid visual clash with the bulky SAP Center and to minimise its footprint in response to the ecological and environmental recommendations highlighted in the specialist reports. Our proposal is primarily influenced by the imminent crisis of the planet's climate change and the subsequent ecological devastation. Furthermore, the current pandemic of COVID-19 has augmented the reality of how fragile our planet is, an indeed, how interconnected our lives are.

The *globe* encompasses an internal *viewing platform* which will provide a unique experience to the visitors who, by pointing their device to any location of the globe, will visually access the ecological, geographical, historical and current day geopolitical aspects of that location. The proposal will utilise and celebrate the culture of innovation of the region by utilising locally developed IT tools, e.g., free download of a custom-made app to visitors' cell phones. The access to the interior of the vast *globe* and use of technology to obtain real time information aims to inspire, excite and encourage people. In particular, younger generations and children, with their curiosity and imagination, will learn about planet Earth, connecting with it to protect the unique gift that is our habitat.

Placed at the earth's tilted rotational axis, the *globe*'s rotation is synchronized to the real movements of the planet. Visitors inside it as well as those viewing it from the outside experience the transition to day and night at different locations in real time, as well as days, weeks, months and seasons that enable life on earth.

The project will demonstrate net *zero energy design principle*, all of its energy consumption being derived from the solar panels on the roof of the auxiliary structure. These south facing roof skylights of the food court building will incorporate photovoltaic panels to produce sufficient energy to reduce the need for fossil fuel energy. The design will also help to reduce the need for energy use by allowing maximum daylight penetration into the buildings and by encouraging extensive pedestrian circulation. The design also minimizes noise interference generated from the highway and the airport by double skins of the globe and the roof form of the food court.

The proposed design creates not only an iconic destination that builds civic pride for local communities, but also will become a tourist attraction for international communities from throughout the world.