

SITE SELECTION

Within the Huye campus there is a large variation of vacant sites therefore each site must be properly analysed, with the following considerations in mind, during the early design stages of a project in order to assure the prosperity of the undertaking.

SERVICES

Power - are there power lines / pylons visible? Are there signs of powerline tapping?
Sewerage - Open sewers? (Potential health hazard for building users)
Water supply - Drinking & bathing What is available?

OBSERVATIONS

Local activities - Markets / schools / community centres / clinics?
Site usage - Who currently uses the site / surrounding areas? Open areas for sports / communal activities?
Noticeable features - anything that would make site appealing / prominent in the local area / benefit future development as a school

ENVIRONMENTAL

Orientation - West / east? North / south? Prevailing wind - seasonal and daily changes in directions; are there trees / buildings around the site to shelter school from strong winds?
Shade - Mature, large trees to provide external spaces with shade; communal feature for courtyards; trees useful for marking site boundaries



TOPOGRAPHY

Flat sites - easier to build on- fewer design issues to resolve when grouping buildings - easier to secure
Sloped sites - usually cheaper to buy - drain well
- require stabilisation
- potential views to / from site (local presence) - likelihood of openness to prevailing winds

HAZARDS

Waste dumps - hazardous & non-hazardous waste; risk of disease and breeding ground for mosquitos, vermin etc
Noise - Adjacent roads; workshops and light industry
Fumes - from traffic, factories
Soil conditions - likelihood of landslide / subsidence / flooding?

ACCESS

Location - relative to local village / town; vehicle and pedestrian routes; securable site
Roads - size, construction, type of use? Paths - easy access for pedestrian visitors?
Local transport links - mutatu and boda-boda access is fairly universal; more formalised links beneficial for larger catchment areas

WATER

Site drainage - are there storm drains / channels present?
Flooding - is there evidence of marshy / boggy ground?
Sources - streams, wells, mains water, storage tanks; what is the quality? Is it owned by the locals or freely accessible?