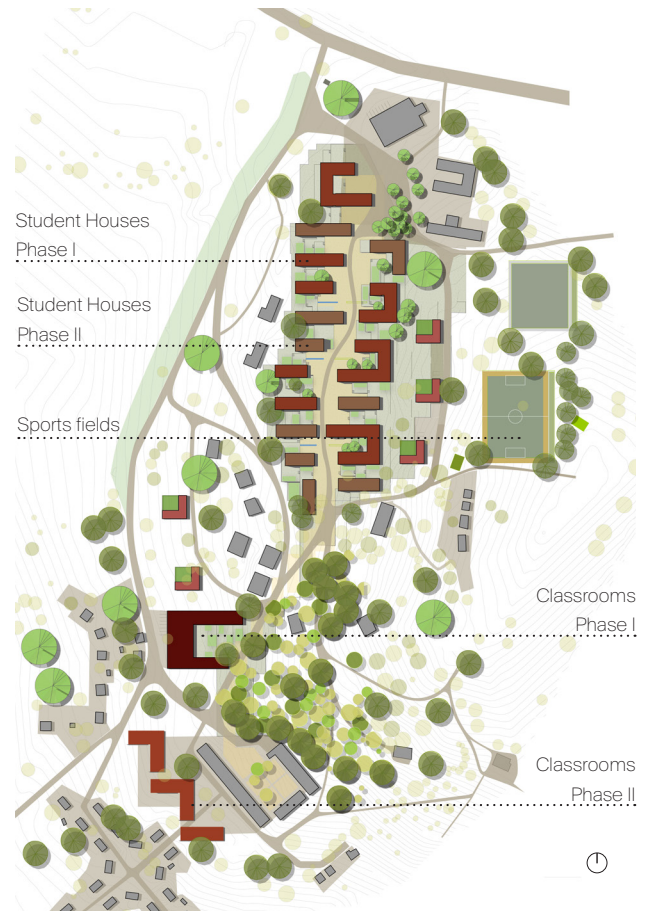


CLG Training Institute

competition urban design and building typologies for the CLGTI Campus
location Chalimbana, Zambia **size** site 22.5ha, building area approx. 8.500m² UFA **client** Chalimbana Local Government Training Institute **year** 2014 **project team** Martin Sobota with Henk Jan Imhoff, Nancy Zimmermann, Ali Afrasiabi, Karolina Wrzosowska **cooperation** imagine structure GmbH/ Frankfurt a.M., Transsolar KlimaEngineering/ Stuttgart, Timestone Architects/ Lusaka, Crane Construction Consultants/ Johannesburg

The aim of the masterplan for the Chalimbana Local Government

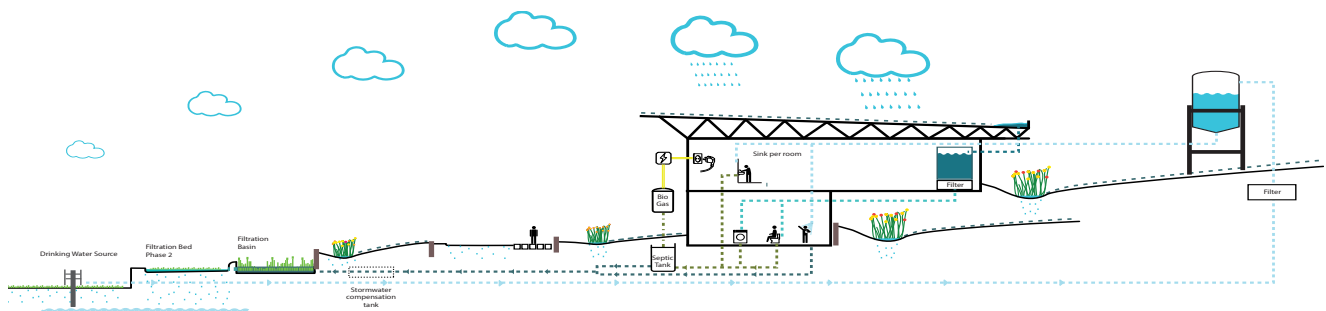
Training Institute is to increase the quality of life of both students and academic staff of the Institute, to structure the campus for the long term and to give a clear identity to individual places. The main orientation of all buildings is strictly east-west with the main façades (north & south) avoiding low-standing sun. Access to the campus by car remains on the existing road. A new main datum for pedestrian connection is established to form the heart of the campus. It spans between the mostly residential area in the north and the educational program in the south. The clusters of housing and education at the two opposite ends of the campus are surrounded by the lecturers houses, and leisure activities. Small neighbourhoods are formed by connecting some strips at the eastern end; the western buildings remain as strips and create courtyards by providing a terrace edge.



Masterplan: residential area in the north, educational program in the south



Access to the Institute by car



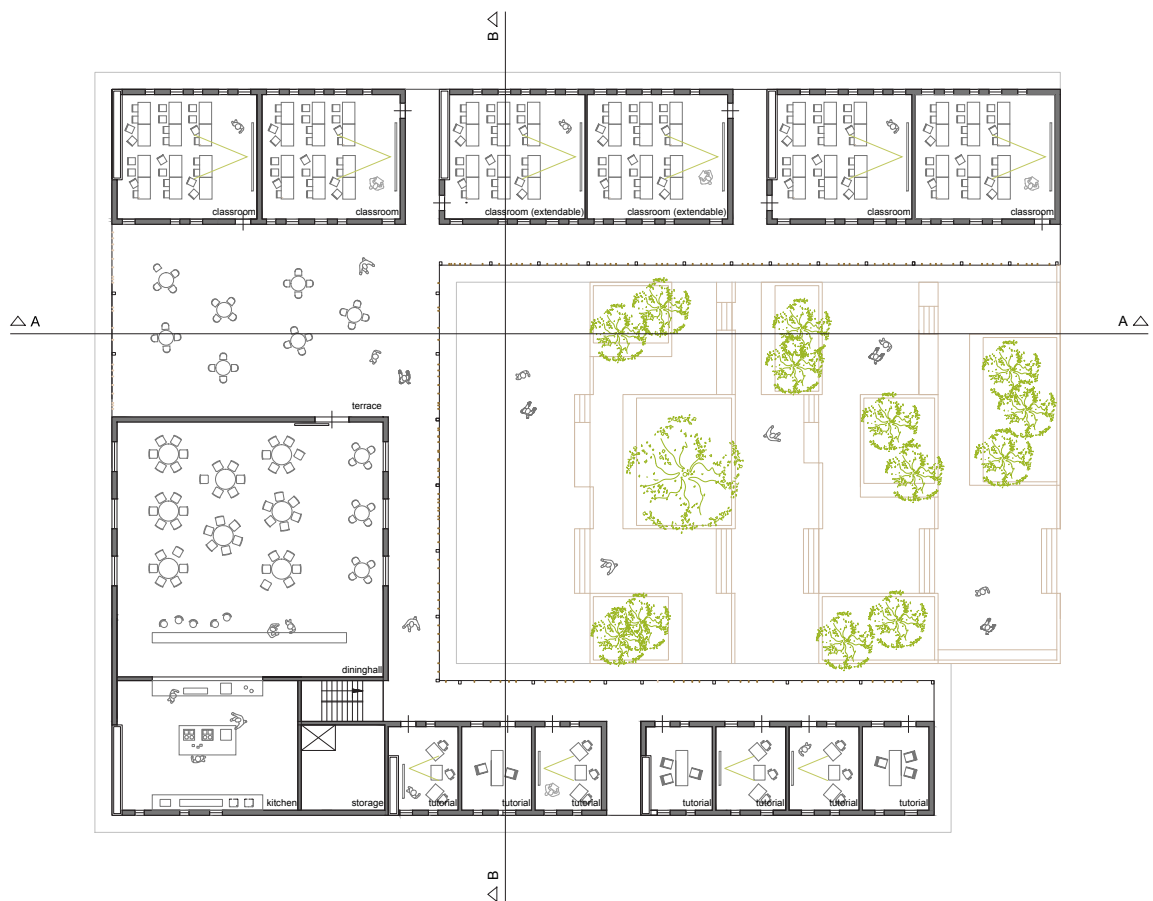
Watersystem



On main axis, looking towards student houses



View from hill into courtyard housing



Upper floorplan of the new school