Glacier metamorphosis, Climate change and Melting Alps

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MSc in Architecture Thesis

01. Turn and excess flow
02. Nodes and nodal shifts
03. Land parcel along points
04. Parcels along the nodes
05. Sub-Parcels creating collection point
06. Land shift and collection zones

Terrain and glacial water flow
Intervention of glacial water collection
Built environment
Solar radiation and building orientation

Research centre
Seed Bank
- Monitoring centre
- Laboratory
- Multipurpose rooms
- Library
- Conference room
- Offices
- Archives
- Guest housing

Crop museum
- Crop breeding
- Seed Bank
- Classrooms

Tourist interpretation centre
- Tourist information centre
- Administration
- Exposition space
- Museum
- Rest rooms
- Cafe and restaurants

Expansion Zone
- Seed Storage
- Breeding station
- Crop Museum
- Educational - classrooms and conference
- Monitoring centre
- Laboratory
- Multipurpose rooms
- Library
- Office and conference room
- Archives
- Guest Housing facility

Action Plan 01
The collection chambers introduced to the landscape extracts the extra runoff glacial water and stores it in the form of reservoir. The attempt to reverse the process of bringing back the glacier in a new form and nature. In time, according to the demand and necessity the chambers can grow and expand sustainably thus introducing a new age landscape infrastructure redefining concepts.