



AGROKOMPLEX

Nitra (2020-2050)



COMPOSITIONAL PLAN
1:2500 N0

- PRODUCTION :**
1. glass houses
 2. fields + experimental fields + fast crop rotations on fields
 3. permacultural approach (community gardens and urban gardening)
- PRODUCTION DETAILS :**
4. vertical farming (hydroponic system)
 5. water storage (taken from the roof)
 6. aquaponic system (fish tanks)
 7. places for birds and nests (glasshouses)
 8. underground rainwater storage
 9. water basins with solar panels
 10. Robots in agriculture
- DISTRIBUTION :**
11. Package station (Production of food boxes that should be transported all over the community and agrokomplex)
 12. Experimental drone package delivery
 13. Vertical bike parking and bike transport of the products

UTOPIA STATION AT THE ENTRANCE OF THE AGROKOMPLEX

SCALE 1:0000

CAMPUS + PARK

GREEN CORRIDOR

RAINWATER GARDENS

MIXED USED SPACES

PEDESTRIAN LOOP

PEDESTRIAN LOOP

RAINWATER GARDENS

MEETING POINTS

FOOD PRODUCTION

