01.GREEN TREE

Kurgi observation tower is located in the North Widzeme Biosphere Reserve which has a fantastic view with forests,rivers,lakes,and bogs. We wish this new tower has a organic form to be integrated with the landscape.

Latvia is lack of enery, about 30% of electricity needs to be imported, so we want to do something through our design. We use pine tree as our prototype, large and small platforms spiral up like blades. The overhanging blades can not only have beautiful natural scenery in a very wide viewangle, solar glass on the blades can also absorb solar energy which could provide lighting electricity for tower itself and the farm. Hence, this tower literally becomes a "green tree" standing in the farm.

MASTERPLAN



PROTOTYPE We used the typical pine tree in Latvia as our prototype



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LANDSCAPE CIRCULATION

The tower, the horse site and the farm become a triangular area. Tourists can directly get to the farm from the auxiliary road, or they can also pass the horse site to approach the observation tower through the deck path.