



<p>INITIAL SITUATION</p> <p>New train HjerTELIA New Masterplan</p>	<p>POPULATION INCREASE</p> <p>3000 1000 5000</p>	<p>MASTER PLAN</p> <p>HJERTELIA-HOUSING PROJECT SITE +140</p>	<p>CONNECTIVITY</p> <p>TO THE PROJECT SITE 1. 12' 2. 12' 3. 12' 4. 12'</p>	<p>INTERMEDIATE SCALE</p> <p>CITY CITYSIDE COUNTRYSIDE</p>
<p>INFRASTRUCTURES</p> <p>TRAIN ROAD PATH TRAIL</p>			<p>URBAN-RURAL SCALE</p>	

<p>SYNERGIES</p>	<p>PRODUCTIVE SOIL (A)</p>	<p>PRODUCTIVE SOIL (B)</p>	<p>PRODUCTIVE SOIL (C)</p>
<p>EQUIPMENTS</p> <p>NOW THEN</p>	<p>ENERGY</p> <p>ADHE WIND ENERGY</p>	<p>WATER</p> <p>DROUGHTS: 1. DRAINAGE 2. PERIMETER 3. COLLECTION WATER RECIRCULATION SYSTEM</p>	<p>PROJECT SITE SCALE</p>

<p>THE SYSTEM</p>	<p>AUXILIARY BUILDINGS</p>	<p>SOCIAL INTERACTION</p> <p>SOCIAL LEISURE AND COMMUNITY USE PRODUCTIVE USE</p>	<p>BLOCK 1</p> <p>BLOCK 2</p> <p>BLOCK 3</p>
<p>COMMUNITY</p> <p>COMMUNITY ZONES</p>	<p>DWELLINGS</p> <p>MODULAR SYSTEM</p>	<p>CLIMATE CONSCIOUS</p> <p>CLIMATE CONSCIOUS ARCHITECTURE Compactors Cross ventilation Solar gain Thermal diffusivity</p>	<p>LIVING AND COMMUNITY SCALE</p>