

Cool Nature Park

Status	Implemented in 2013
Location	The Netherlands, Gelderland, Tiel, Tiel East, 5 ha
Spatial info	Urban quarter; Residential area
Measure type(s)	Green open spaces; Water retention; Urban setting; Urban texture
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Description and Aim

This former landfill was decontaminated in 2010 and was transformed into a park with a natural character where kids can play and learn about climate change and nature. The park will also become an integrated part of the climate dike (see specific Fact sheet). Due to the altitude, the park offers its public a unique view on the river Waal and the residential quarters of Tiel East. In the park, people find shelter from the sun and the heat on hot summer days. Since Tiel East does not possess much public green, the park makes the district a lot more appealing. In addition, kids are stimulated to play outdoors.

Adaptation to climate change

The measure contributes to the integral water scenario of Tiel East and approves the liveability in the area.

Problems addressed:

Heavy precipitation/ flooding, Heat wave, other (seepage water)

Receptor(s):

Population, built environment

Experiences

Functionality:

The Cool Nature park is part of the climate dike, one of the innovative water measure in Tiel East to increase the safety of the dike and reduce water nuisance caused by seepage water. Since public green is scarce in Tiel East, the Cool Nature park increased the amount of public green substantially, thus improving the liveability of the area.

The park also has a positive effect on the urban heat island effect which occurs in Tiel East and it offers shelter on hot summer days.

Further synergies/benefits:

The park improves the liveability, recreational possibilities and social coherence of the city quarter. People can meet while their children play. It is a known fact that kids play outdoor less than they used to. The park offers an attractive place for kids, stimulating them to play outdoors actively.

The park also offers possibilities for outdoor education by primary schools and kindergartens.

Costs:

Decontamination former landfill: approximately 1 million

Design and realisation of the park: €200.000

Funding:

Local, provincial, EU-INTERREG IV B-programme

Stakeholder involvement:

Primary schools Tiel East, HAS Den Bosch (design), constructor, Province of Gelderland, Municipality of Tiel

Acceptance:

The acceptance for the park is high since this park increases the possibilities for recreation and playing in the area. The design was made with the input of primary school children in Tiel East. Teachers of these primary schools are offered an educational program and a training to stimulate the use of the park.

Obstacles/restrictions:

None observed