



IN-SITE ANALYSIS

The scope of the in-site analysis document is according to the approved AF *“to inform participants on problems solved and good practices implemented”*. The provided information should be brief, in order participants of the Study Visits to have a clear view of the Fortress and actions, projects and policies which have been developed around it or planned to be developed.

<p>Name of the Fortress, Location</p>	<p>LILLO FORTRESS (ANTWERP REGIONAL LANDSCAPES, BELGIUM)</p> <p>Scheldelaan, 2040 Antwerpen https://goo.gl/maps/hfd9p3KLtcci2npt7</p>
<p>Brief Historical Background</p>	<ul style="list-style-type: none"> • Lillo is a small village that is part of the Antwerp district of Berendrecht-Zandvliet-Lillo (BeZaLi). • Lillo is one of the oldest fortresses around Antwerp and was built around 1580 (together with Liefkenshoek Fortress at the other side of the River Scheldt). These two fortresses were of great importance for the military control of shipping: together they could close the Scheldt. As a result, they were often besieged and that did not always end well: the forts were in Spanish, Dutch, French, Austrian and Belgian hands. • Originally fortress with five bastions/ramparts • After WW II the port of Antwerp wanted to dredge the fortress of Lillo away. This was prevented by protests from the Simon Stevin stichting. • On 1 February 1953 there has been the biggest flood disaster of the 20th century in the region, also in Lillo • Last tram ride (steam tram ‘boerentram’) in 1950-1960s between city centre of Antwerp and Lillo village/fortress. • Due to the port expansion in the 1960s, the polder landscape and the actual village have disappeared. Lillo is one of the many polder villages that have disappeared under the pressure of the port of antwerp. The land around the fortress is since then port area. Which also has a consequence in terms of safety rules (Seveso) and also accessibility (canals, industry terrain ...) • Toponym Lillo: the name comes from the place of the first farm (Lindelo-Linlo-Lindlo), situated on a higher ground. Lindelo is a combination of the Germanic word ‘lindo’, which means linden tree and Germanic ‘lauha’ or tiny forest on high sandy soil.



<p>Current Status</p>	<p>In the current fortress four (of five) bastions/ramparts remained</p> <p>The actual village has been replaced by the Antwerp port area, but the fortress itself is now a small village with about 30 inhabitants. Lillo is the only fortress in Antwerp with houses on the fortress domain. Functions and activities inside the fortress</p> <ul style="list-style-type: none"> • 3 cafés/restaurants: de 7 saeligheden, taverne ‘t pleintje, Lauwke van’ t licht • Poldermuseum Lillo • Kruitmagazijn theater puppets music stories • Tradition (folklore): ganzenrijden (goose riding) typical in the polders • Customs (douane) • Little harbor/marina • Residential houses • Events: Lillo book-village (Boekendorp) as annual event in the summer, • Lillo is used as décor for movie or theater productions: <ul style="list-style-type: none"> ○ ZVA (Summer of Antwerp) annual cultural event ○ Studio 100: Custom as the police office of Mega Mindy (super hero for little children)
<p>Recent projects implemented</p>	<ul style="list-style-type: none"> • 2010-2012: Potpolder Lillo construction of a 10-hectare flooding area with mud flats and salt marshes with great natural values. And also the dike of the River Scheldt is being brought to Sigma height (11 meters) there for a length of 1 kilometer for the protection of the inner land. • 2019, 1 July: Lillo (and also Liefkenhoek) can be reached by the waterbus which has given tourism a huge boost.
<p>Projects under implementation or planned to be implemented</p>	<p>Sigmaplan:</p> <ul style="list-style-type: none"> • construction of controlled flood areas (Potpolder Lillo, see above) • also bring dikes to a safe height (masterplan Lillo, see under) to protect the fort and industry in the port against higher water levels on the Scheldt <p>Masterplan Lillo</p> <ul style="list-style-type: none"> • renewal of the public space, repair of the ring canal (therefor relocation of the little harbor and central parking)
<p>Local, regional, national and/or European policies used related to the preservation of the Fortress and the development of the area</p>	<p><u>Preservation:</u></p> <p>Lillo fortress is indicated as established architectural heritage</p> <p>There are several heritage protections in Lillo fortress:</p> <ul style="list-style-type: none"> • protected town or village • protected monument <ul style="list-style-type: none"> ○ Blokhuis ○ Kazematten ○ Kruitmagazijn ○ Omwalling (walls and water) ○ Poternes



	<p><u>Development</u></p> <ul style="list-style-type: none"> • masterplan Lillo (in context Sigmoplan) • RUP Lillo Fortress: a regional spatial implementation plan to make the masterplan possible (to raise and move the flood defense dike between the Scheldt and the village)
<p>Local, regional and/or national stakeholders involved</p>	<p><u>Local</u></p> <ul style="list-style-type: none"> • District BeZaLi (Berendrecht-Zandvliet-Lillo): <ul style="list-style-type: none"> ◦ Policy maker (heritage): Rudi Sempels ◦ civil servants: Frederik Bruneel (public space), Liesbeth Sleymer (communication), Pieter Linders (culture) • City of Antwerp, heritage: Johan Veeckman, Karen Minsaer • Port of Antwerp: heritage Sigrid Fruytier (heritage), Inge De Wolf (marketing Communication). • Local guide: Werner Bril (correspondent Simon Stevin) • Landscape architect (designer masterplan): David Verhoestraete (office CLUSTER landscape architecture) • University of Antwerp: Piet Lombaerde (prof. heritage) <p><u>Regional</u></p> <ul style="list-style-type: none"> • Regional Landscape de Voorkepen: Ines Van Limbergen, Sophie Maris, Toplina Puttemans/Anne Stuer • Province of Antwerp, heritage: Joke Bungeneers • Flemish region, heritage: Jasmine Michielsen, Dirk Artois <p><u>National</u></p> <ul style="list-style-type: none"> • Simon Stevin stichting: Luc Olyslager • EFFORTS: Raf De Roo
<p>Public consultations (if any)</p>	<p>The last ten years there have been several public participation moments in Lillo in context of the Sigmoplan, RUP Lillo Fortress (regional spatial implementation plan) and the masterplan. The public consultation wants to inform the public about the construction of the flood defense, renewal of the fortress. Because there are many impacts: the little harbour and the central parking must be relocated and canals will be reopened. The city of Antwerp wants to improve the spatial functioning of the fortress and strengthen the heritage and tourist-recreational value.</p>
<p>Public opinion</p>	<p>not really known, there are rumors that there is opposition to the renewal of the fort because it will change a lot, little port disappears, dikes get higher, unpleasant period of renewal (mud, difficult accessibility), there will also be car-free zones (goes against acquired rights)</p>
<p>Existing problems related the preservation of the Fortress and the development of the area</p>	<ul style="list-style-type: none"> • Raise the dike • Renewal of the public space • Increasing tourism • Relocation of little harbor/marine for restauration of the ring canal. The new proposed location is in protected

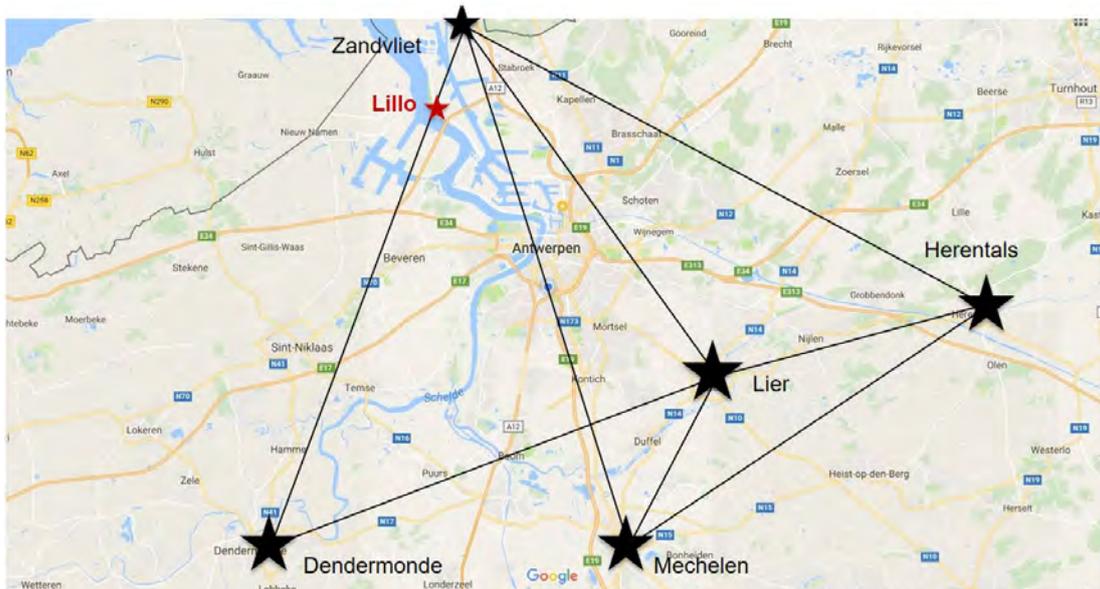


	<p>nature area, there is a discussion, the solution is still in process and not clear.</p> <ul style="list-style-type: none"> • Relocation of the parking for restauration of the ring canal. • Threat of current (rough) character by new (clean) public space • increasing tourism as a threat for the calm atmosphere (gentrification?) There was a café owner who decided to sell his café because there were too many tourist since the arrival of the waterbus (summer 2019), before there were less customers and the intention of the owner was to take it easy, towards retirement.
<p>Problems solved related the preservation of the Fortress and the development of the area</p>	<ul style="list-style-type: none"> • Sigmaplan and Potpolder: new dike, flooding area • Design of RUP and masterplan
<p>Good practices used</p>	<ul style="list-style-type: none"> • Waterbus success giving tourism in Lillo an enormous boost since the summer of 2019. www.dewaterbus.be • Masterplan Lillo as the laureate of the provincial architecture prize of Antwerp 2010 and in 2012 a special mention in the context of the 'European Urban and Regional Planning Award'. Note: Masterplan Lillo is developed thanks to the Interreg Europe project (Flanders-Netherlands) FLGP 'Forten en linies in grensbreed perspectief'
<p>Policy instruments related to the Fortress preservation and development</p>	<ul style="list-style-type: none"> • RUP Lillo fortress • Strategic Spatial Structure Plan Antwerp (s-RSA) <ul style="list-style-type: none"> ◦ Fortress Lillo as 'soft spine' • Kaderplan fortengordel
<p>Brief evaluation of the status before Study Visit</p>	<p>Fortress of Lillo is a unique place and still a hidden secret in the middle of the port of Antwerp, it has unique landscape and cultural-historical values. The contrast and experience between the fortress as a little village and the enormous port area is very special. The introduction of the waterbus could be a turning point, just like the renewal of the public space.</p>
<p>Webpages related to the Fortress containing useful information for participants</p>	<ul style="list-style-type: none"> • http://www.fortengordels.be/forten/fort-van-lillo • https://www.simonstevin.org/lillo.html



IN-SITE ANALYSIS – ATTACHMENT MAPS & IMAGES

LILLO



Location of Lillo within the Antwerp region



location of Lillo fortress along the Scheldt (right bank), Liefkenshoek fortress on the left bank.



Copyright vildaphoto



existing situation (CLUSTER landscape architecture)



Masterplan Lillo (CLUSTER landscape architecture)



future plans Masterplan Lillo: new harbor, panoramic view / terrace (CLUSTER)



Preservations: protected town or village, protected monuments



Aerial photo and Digital Height Model))



photo's copyright Werner Bril (Simon Stevin Stichting)



Kazerne Fort Lillo



Blokhuis Fort Lillo



Kruitmagazijn Fort Lillo



Noordpoterne Fort Lillo



Gracht met Noordpoterne Fort Lillo



Kruitmagazijn en kerkje Fort Lillo





8159 Lillo Fort. - Kazerne.

F. Hoelen, phot. Cappellen



262. Lillo (prov. Antw.) Dijkzicht



4361 F. Hoelen, phot., Cappellen.

Lillo-Fort - Vue panoramique.



Lillo - Zicht aan de zwarte brug.



Lillo-Fort,

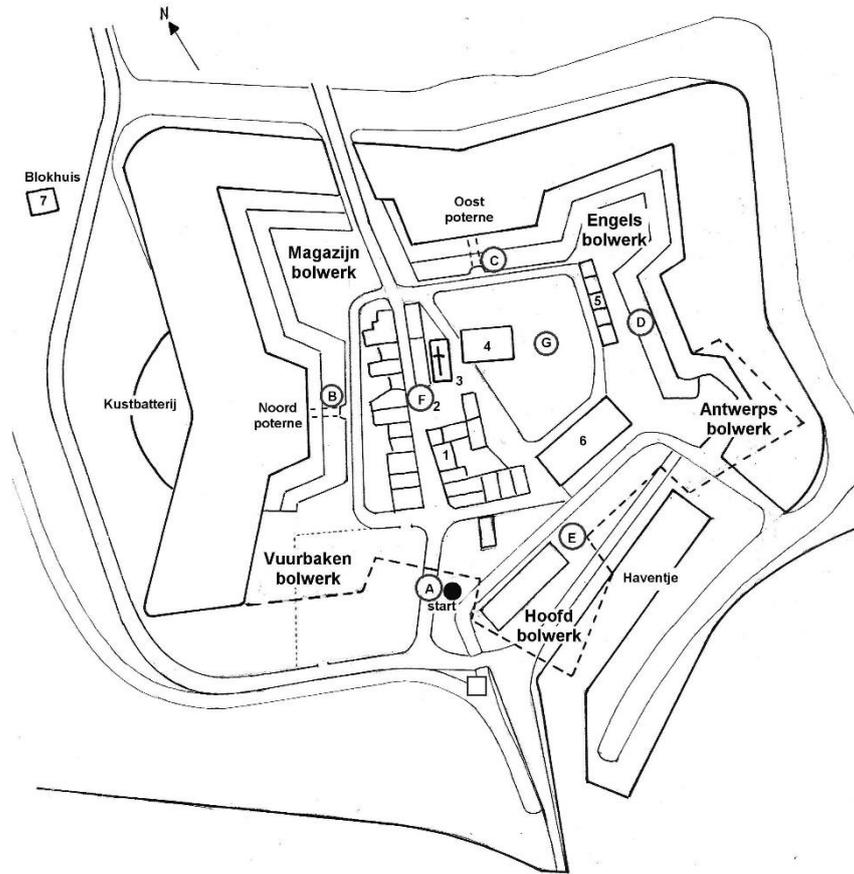
Vue sur la Plaine. - Zicht op de Plein.



www.lillo-fort.be



Map of Lillo
fortress and
situation of the
objects





Lillo book-village



Polder museum



Theater production in Lillo, harbor



Belgian beers in Lillo ☺



symbol Lillo village (linden tree and leaf)



Goose riding in Lillo (Ganzenrijden) – typical folklore in the polders