



VALTION TAIDEMUSEO

Art in Contexts. National Digitization and Content Production Project
Town and Again - Images of Urban Finland
www.townandagain.fi

Digital Semantic Content across Cultures, Louvre, Paris 4-5 May, 2006
Elina Heikka, Central Art Archives / Finnish National Gallery
elina.heikka@fng.fi



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Town and Again – Images of Urban Finland (2002-2005)

1. National digitisation and content production
- partners and organisation
2. Past and present of urbanisation as seen through visual art
3. Art in contexts
4. Structure of the web site
5. Tools 1: Wandora media management and publishing environment
- data model based on topic maps
6. Tools 2: Iconclass



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Elina Heikka, Central Art Archives / Finnish National Gallery
Louvre, Paris 4-5 May, 2006

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1. National digitisation and content production

- Greatest web project carried out by the Finnish art museum field
- Project headed by Finnish National Gallery:
Art Museum Development Department KEHYS together with the Central Art Archives
- Project in collaboration between Finnish National Gallery and
 - * Art museums in Oulu, Jyväskylä, Kuopio and Turku, Wäinö Aaltonen Museum (works of art, texts, museum pedagogical projects)
 - * Finnish Museum of Photography, National Board of Antiquities, Finnish Museum of Architecture (photographs)
- Research collaboration
 - * Finnish Semantic Web Ontology Project, FINNonto (Iconclass)
- Educational collaboration
 - * Museums and Design for All lectures, University of Art and Design Helsinki / Media Lab
 - * Text and Museum – writer programme for students of Art History (2003–2004), University of Helsinki



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2. Past and present of urbanisation as seen through visual art

Rich historical and associative contexts realised with semantic web technology based on Topic Maps : works of art presented with texts, photographs, sounds, maps and other artworks.

Town and Again web site discusses relationship between art and urbanisation in Finland. Processes of urbanisation discussed with history of art;

Town and Again uses works of art as illustration of history (city views, historical events, persons)

Town and Again uses works of art as representations of experiences, ideas, spirit of an age



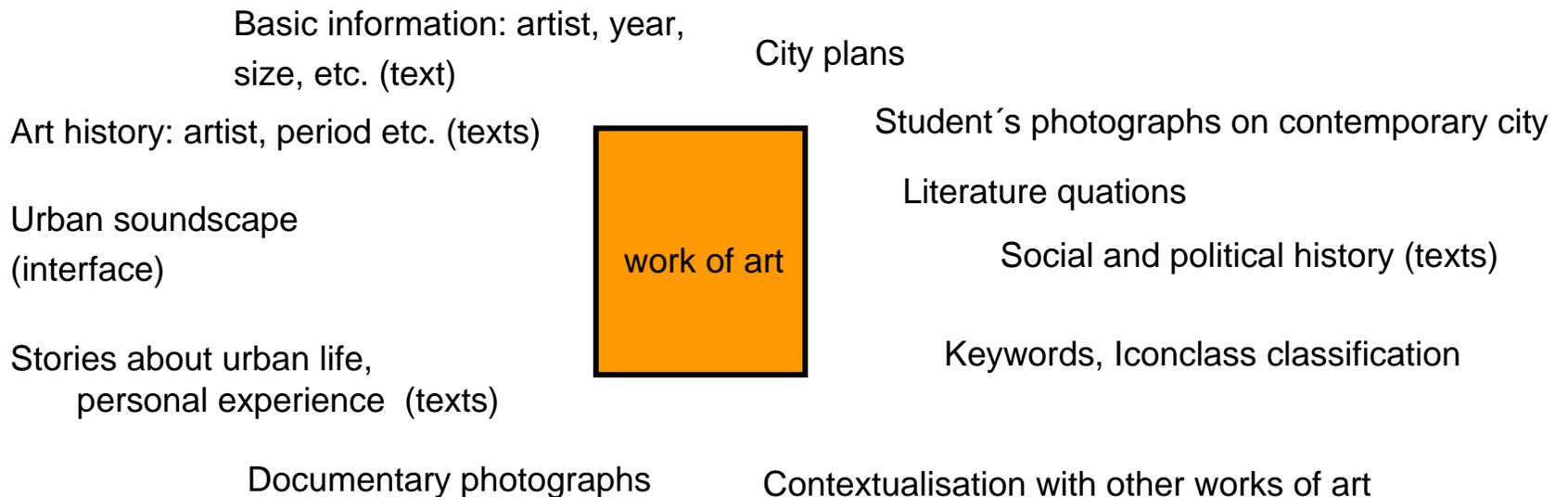
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3. Art in context

- Contextualisation with mixture of high and low, mixture of personal and popular with facts

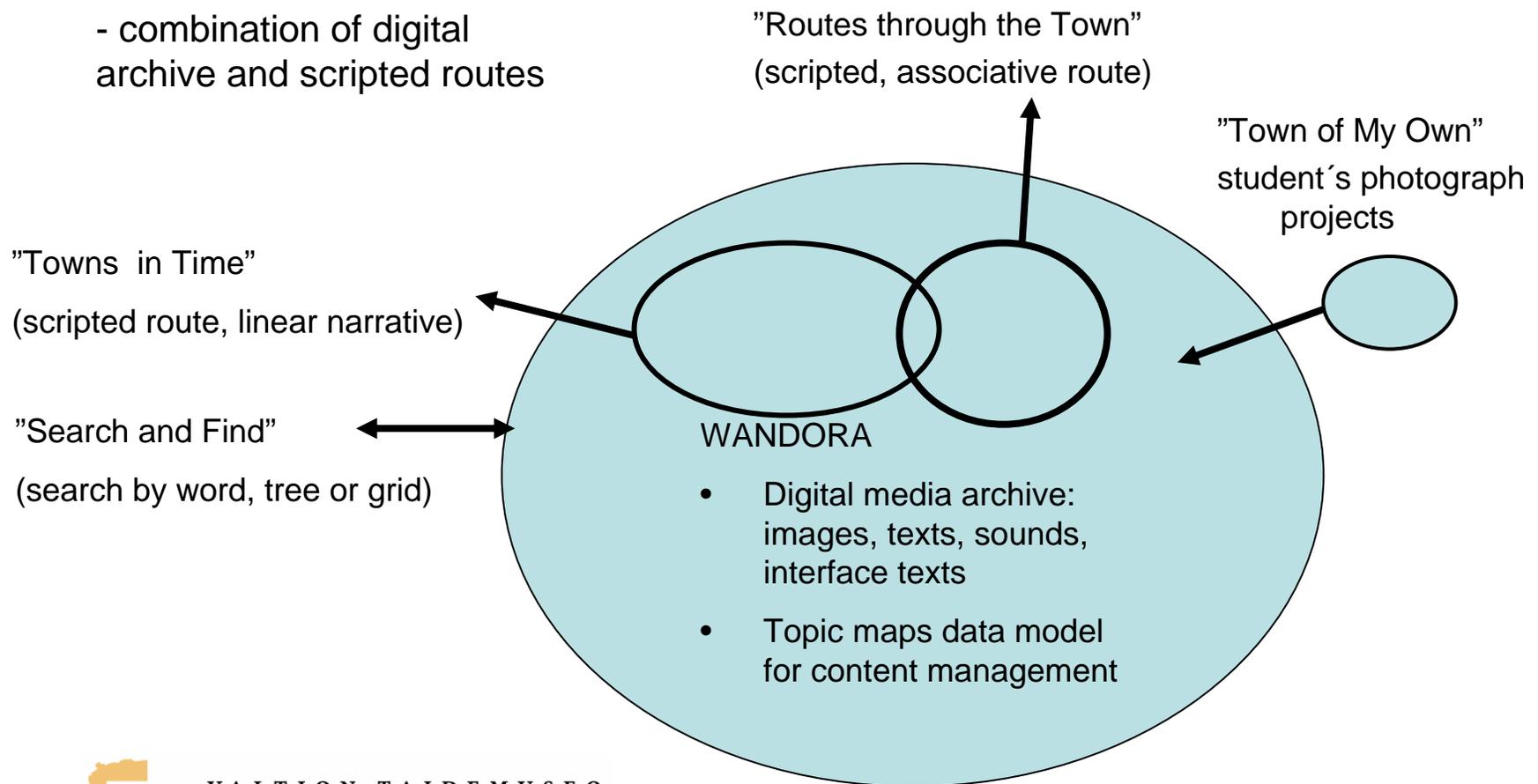


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4. Structure of the web site
- combination of digital
archive and scripted routes



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4. Structure of the web site

Mixture of order and randomness, control and chaos, like urban experience



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6. Iconclass

www.iconclass.nl

- "subject specific international classification system for iconographic research and the documentation of images"
- controlled vocabulary, hierarchical structure
- entry consists of a notation and its textual correlate
- 28 000 entries, partly translated in Finnish by Finnish National Gallery
- ontologisation by

10 main divisions:

- 0 Abstract, Non-representational Art
- 1 Religion and Magic
- 2 Nature
- 3 Human being, Man in general
- 4 Society, Civilization, Culture
- 5 Abstract Ideas and Concepts
- 6 History
- 7 Bible
- 8 Literature
- 9 Classical Mythology and Ancient History

Hierarchical structure

- 7 Bible
 - 71 Old Testament
 - 71 History of David
 - 71H7 David and Bathsheba
 - 71H71 David, from the roof (or balcony) of his palace, sees Bathsheba bathing
 - 71H713Bathsheba receives a letter from David



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6. Iconclass and Town and Again

- IC applied to all material. Limited number of notations copied in Wandora (about 1000).
- IC notation and its textual correlate in English > basename in Wandora's topic map (not shown to Web users)
IC textual correlate translated in everyday Finnish > display name in Wandora (to be shown in Web)
- With topic map technology IC hierarchy easy to revise according to the needs of the project:
IC hierarchy > "city ontology"
- Art historically valid, controlled, international vocabulary: later use of IC classifications in research databases or other projects

Example:

Iconclass:

"25I5 landscape with tower or castle"

Town and again display name:

"landscape with tower"

In Finland we have only a few castles. In art towers are almost exclusively church towers. To avoid incorrect search results with word "castle" it was better to revise translation.



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Elina Heikka, Central Art Archives / Finnish National Gallery
Louvre, Paris 4-5 May, 2006

Town and Again



- Images of Urban Finland

Get to know Finnish towns and their changing histories from the perspective of visual arts. Almost 4,000 art images, hundreds of documentary photographs and hundreds of literary quotations and other texts are presented. Proceed along scripted routes or freely browse the material.

- » Towns in Time – The history of Finnish urbanisation from the early 19th century to the present
- » Routes through the Town – Eight scripted and compelling journeys through the town
- » Search and Find – Search for images and information via three optional search methods
- » Town of My Own – How do you see the city?

[About this site](#) - [Copyrights and literature](#) - [Content](#)

Tiedosto Muokkaa Näytä Suosikit Työkalut Ohje

Edellinen → × ↻ 🏠 🔍 Etsi ★ Suosikit 🔄 📧 🖨️ 📄 📁 🔍 ? 🖨️ 📄 📁

Osoite http://www.montakertaakaupunki.fi/wandora/flash/index_en.html Linkit Norton AntiVirus

Town and Again: **Towns in Time** - Routes through the Town - Search and Find Town of My Own

Towns in Time

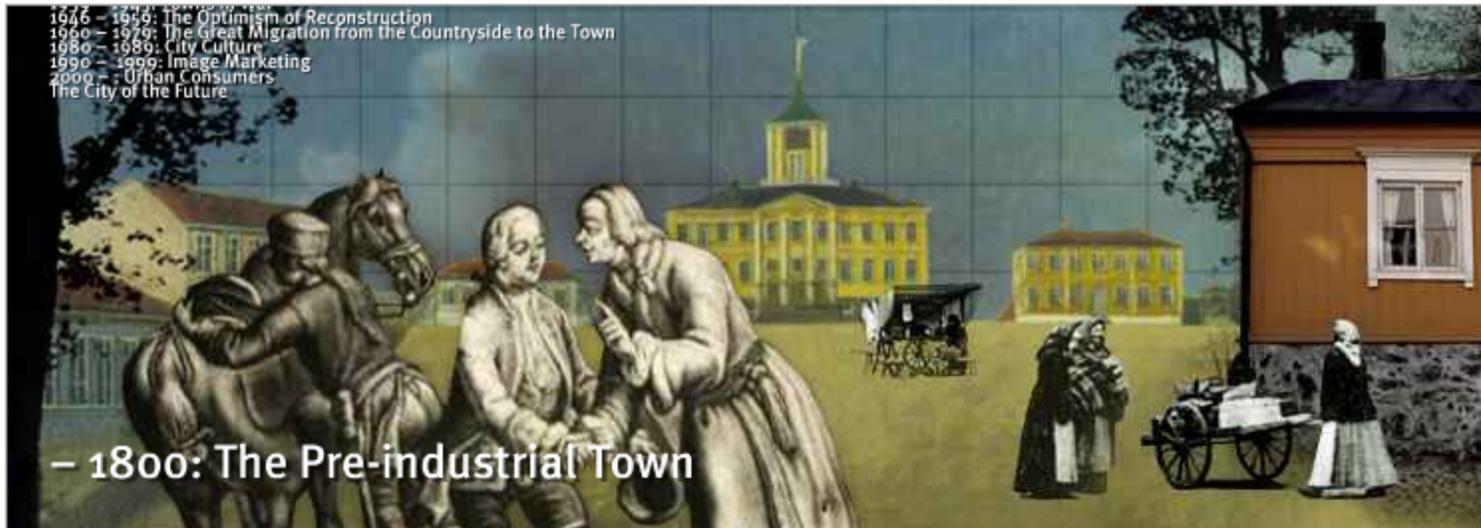
Learn how Finnish towns have changed over time and what happened to the people living in them.

- 1800: The Pre-industrial Town
- 1850 - 1919: The Rise of Industrial Towns
- 1920 - 1938: Windows open towards Europe
- 1939 - 1945: Towns in War
- 1946 - 1959: The Optimism of Reconstruction
- 1960 - 1979: The Great Migration from the Countryside to the Town
- 1980 - 1989: City Culture
- 1990 - 1999: Image Marketing
- 2000 - : Urban Consumers
- The City of the Future



Johan Isak Sillström: Porin Suurtori, 1801

Sound: 🔊 ● artworks ● documentary images ● literature (in Finnish) ● persons & orgs ● city texts ● others ● student works

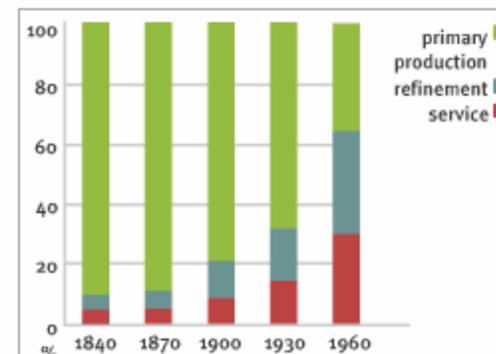


- 1800: The Pre-industrial Town

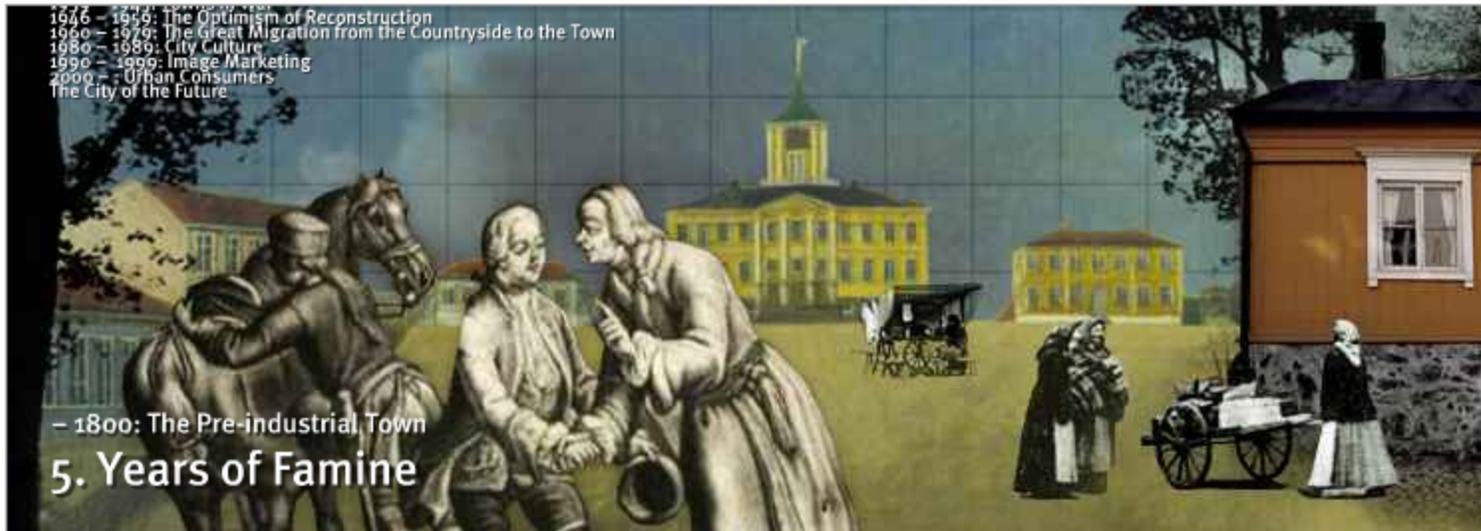
At the beginning of the 19th century, Finland was a small, remote, agricultural outpost in relation to other places in Europe. The country's network of towns was built first for the benefit of the Kingdom of Sweden and later for the Russian empire.

The towns were small, and built mainly of low-rise wooden constructions. Their establishment was above all determined by geographical location that was favourable in terms of traffic and natural environment.

1. Everything's in its Place
2. A Decent Way of Life
3. Grid Design
4. Wooden Towns Burn Down
5. Years of Famine



The change in the Finnish industry structure 1840 - 1960.



1846 - 1859: The Optimism of Reconstruction
 1860 - 1879: The Great Migration from the Countryside to the Town
 1880 - 1889: City Culture
 1890 - 1899: Image Marketing
 2000 - Urban Consumers
 The City of the Future

- 1800: The Pre-industrial Town
5. Years of Famine

In 1867, the great year of crop failure, the lakes were still frozen in June. And as early as in the first days of September, frost destroyed the grain and fodder in a large part of the country. Bread and meat ran out, and people had to resort to nature for any available substitute. The Finns were facing great famine. Hunger drove thousands of men, women and children onto the streets to beg. Many died of hunger, others of diseases brought on by hunger, such as typhoid, dysentery or whooping cough.

Yet before this great catastrophe, the nation's trade and industry had begun to make progress. The wood processing industry started up with steam-powered sawmills, which were set up in large numbers in the 1860s and 1870s. Rural folk who had suffered from the famine and owned no land decided to go to work in the great sawmills at Kotka, Pori or on the northern coast between Oulu and Tornio.

1. Everything's in its Place
2. A Decent Way of Life
3. Grid Design
4. Wooden Towns Burn Down

More about the subject



● Childhood memories of Oulu

x close << back >> large image | + zoom in - zoom out 🖱️ move



● The building in the courtyard of Mariankatu street 24.

Mariankatu street 24, 1907

Photograph: Signe Brander
Helsingin kaupunginmuseo

Keywords:
blanket (6), clothes, costume (85), backyard (16), child (83), wooden city, wood, timber ~ building material (115), urban housing (248)

Associations:

- Kauhanen, Walfrid: The Courtyard
Koponen, Olavi: The Barrack Area
Krohn, Inari: Station
wooden city, wood... (61-70/115) ↑
- Kügelgen, Carl von: Helsinki
- Lehtovaara, Veikko: Villa Carlo
- Levo, Einari: Old Factory
- Levo, Einari: Wooden Part of Town
- Liljelund, Arvid: Buying National Dresses at Sä...
- Mariankatu street 24
More about the subject
- Mikkonen, Aune: From Kiekeli
- Muukka, Elias: Old Turku (Luostarimäki)
- My home is my wooden castle
... childhood memories of Oulu
- Nieminen, Antti: Spring on the Räävelinkatu Street
- Nyberg, Frans: Porvoonjoki - River in Porvoo
Nyberg, Frans: The old skingcottage of Lämsänj...
Ollikainen, Tuula: View of Kulosaari
Pakkala, Teuvo-Pentti: Fishnet Rack



1980 - 1989: City Culture

Through consumption, an aestheticisation of everyday things came to be part of the urban way. A yuppie culture that worshipped a successful and energetic lifestyle was complemented by various other ways of life and alternative activities. The 80s was the decade of pluralism.

1. Helsinki Finds a Soul
2. From Rural to Urban
3. A New Urban Middle Class
4. The Rise of Egocentricity
5. Street Sociability
6. Urban Nightlife

1982	Helsinki Metro opens.
1983	Pentti Saarikoski, author, dies on 24 August
1984	The rock band Dingo makes its breakthrough Matti Nykänen wins Olympic gold and silver in ski jumping
1986	Sweden's Prime Minister Olof Palme is assassinated on 28 February
1987	The smallest number of children for a long time is born in Finland

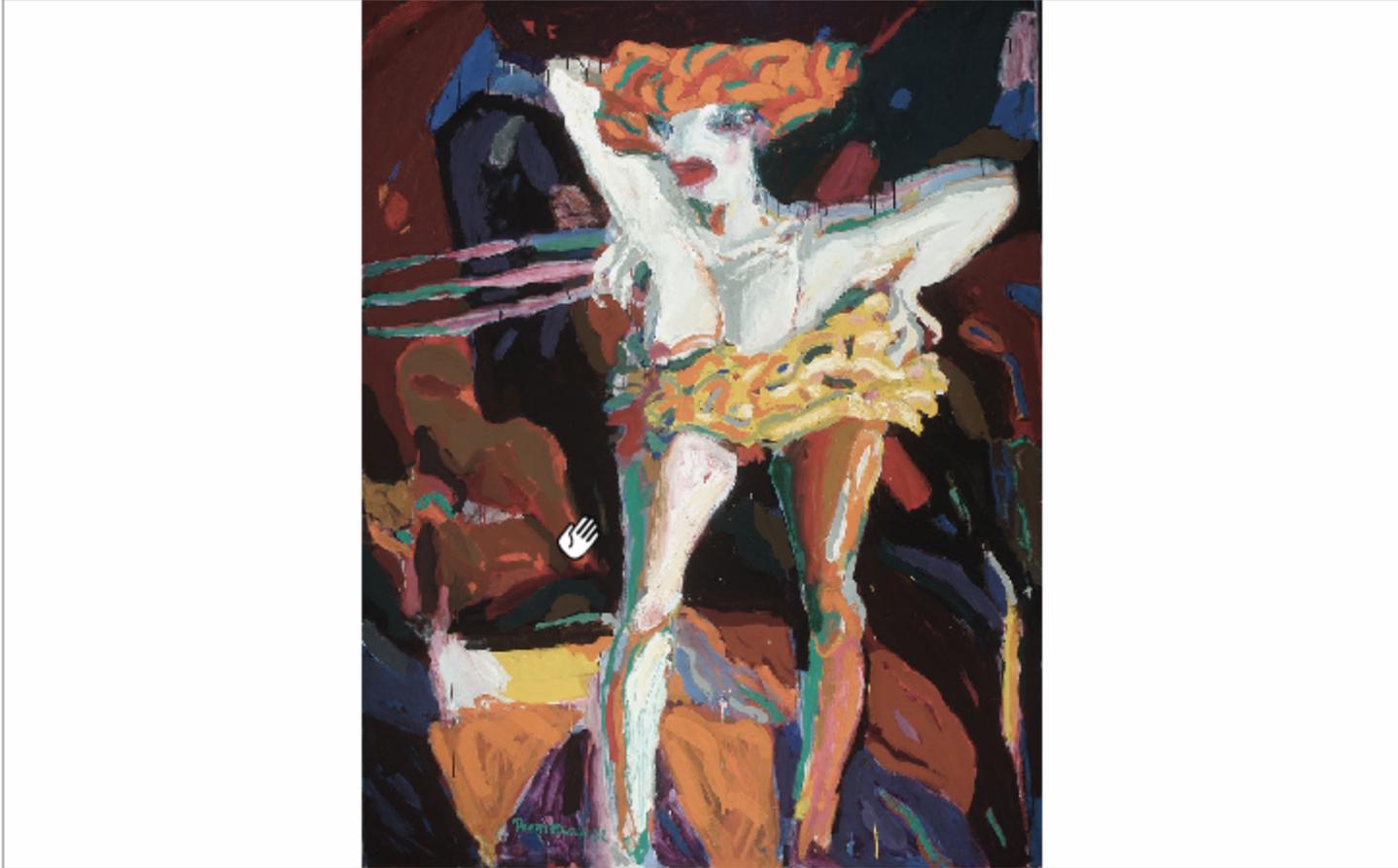
Events of the 1980s.

x close | << about the image | + zoom in | - zoom out | move



● **Jarmo Mäkilä: Night, 1987**
Oulu City Art Museum, acrylic on canvas, 63.5 cm x 90 cm

x close << back << about the image | + zoom in - zoom out move



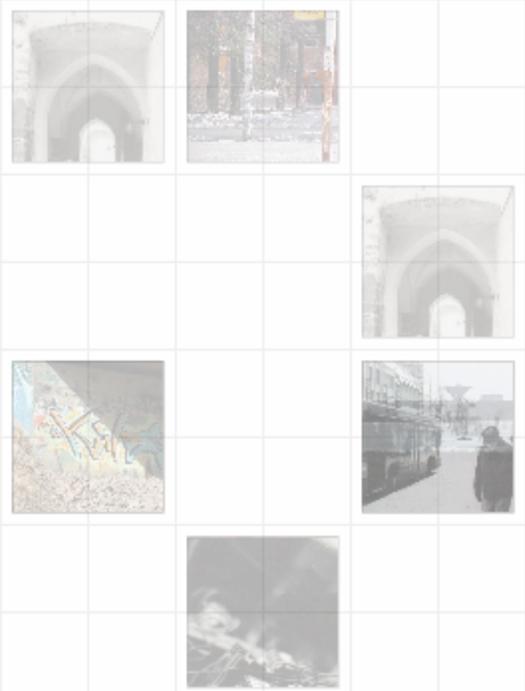
● **Pentti Meklin: Dancer, 1982**
Kuopio Art Museum, oil on canvas, 180 cm x 140 cm

Town of My Own – How do you see the city?

World Wide Web Exhibition for Schools

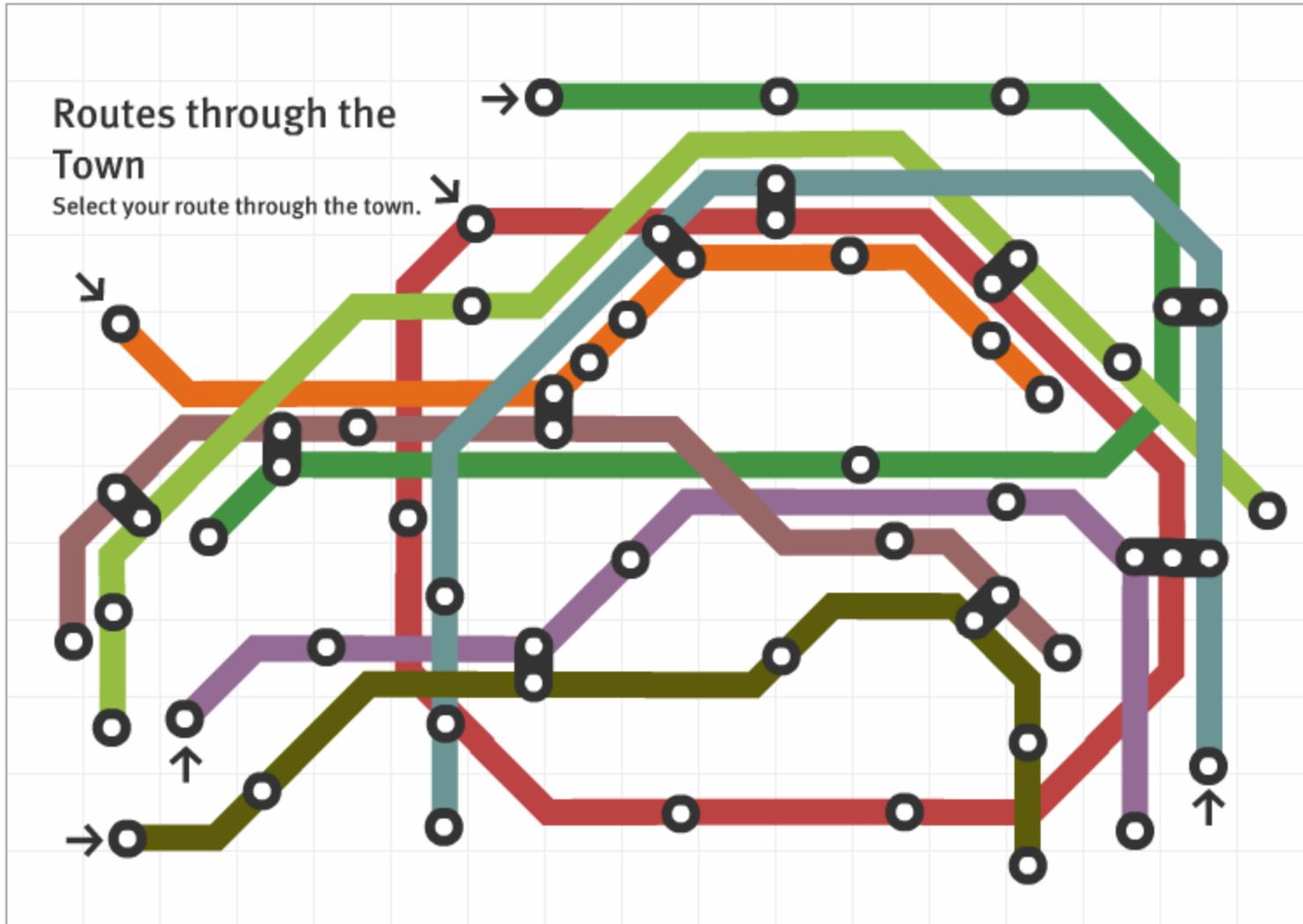
On these pages you will find instructions for teachers and pupils on participating in the Web exhibition. The instructions and texts relating to student work are only in Finnish. Searches can also be performed in English.

- Browse student works**
- >> New student works
 - >> Search student works by words
 - >> Search tree for student works



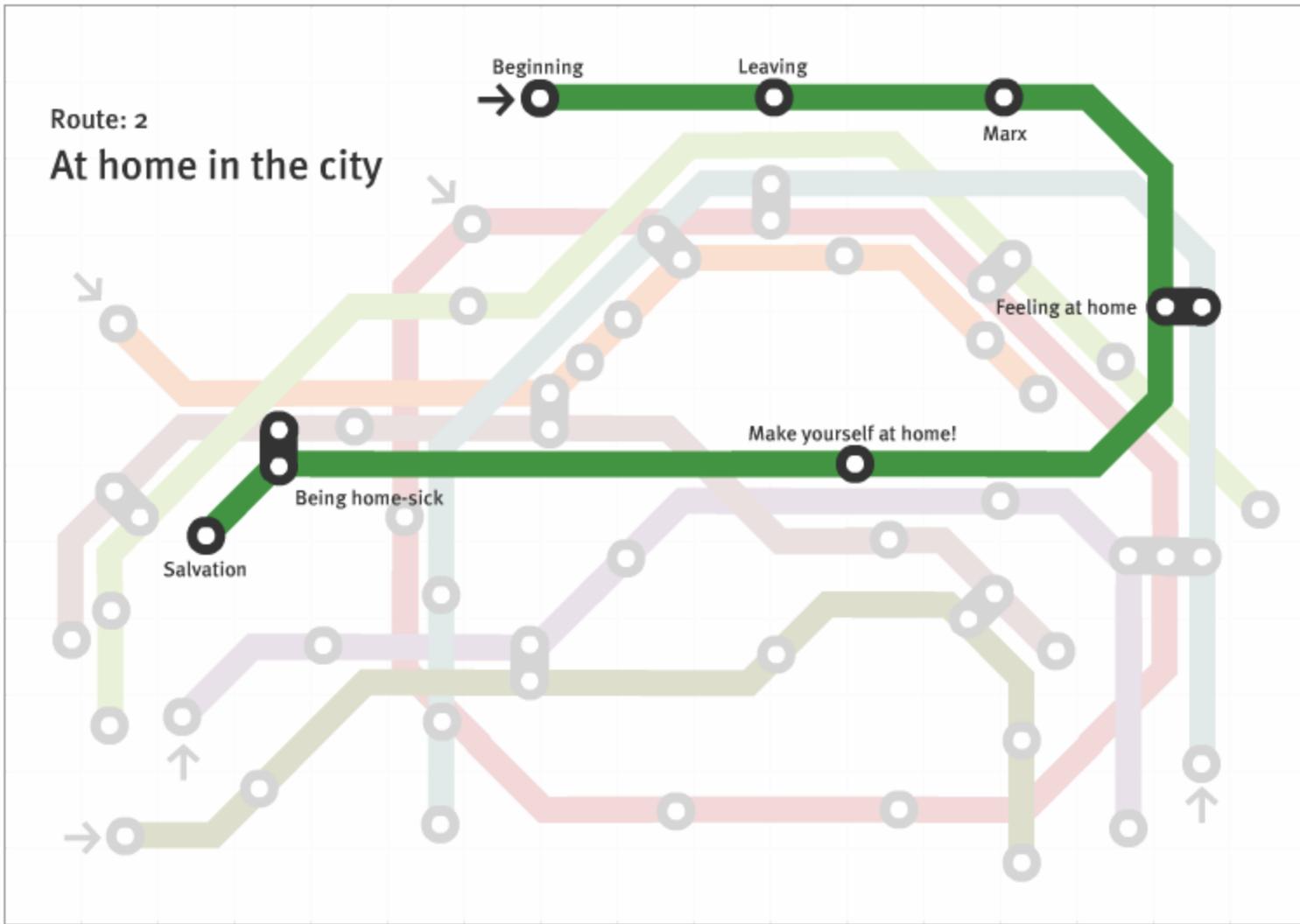
Routes through the Town

Select your route through the town.



Sound:

- artworks
- documentary images
- literature (in Finnish)
- persons & orgs
- city texts
- others
- student works



[<< change the route](#)
[>> large image](#)
[+ zoom in](#)
[- zoom out](#)
[move](#)



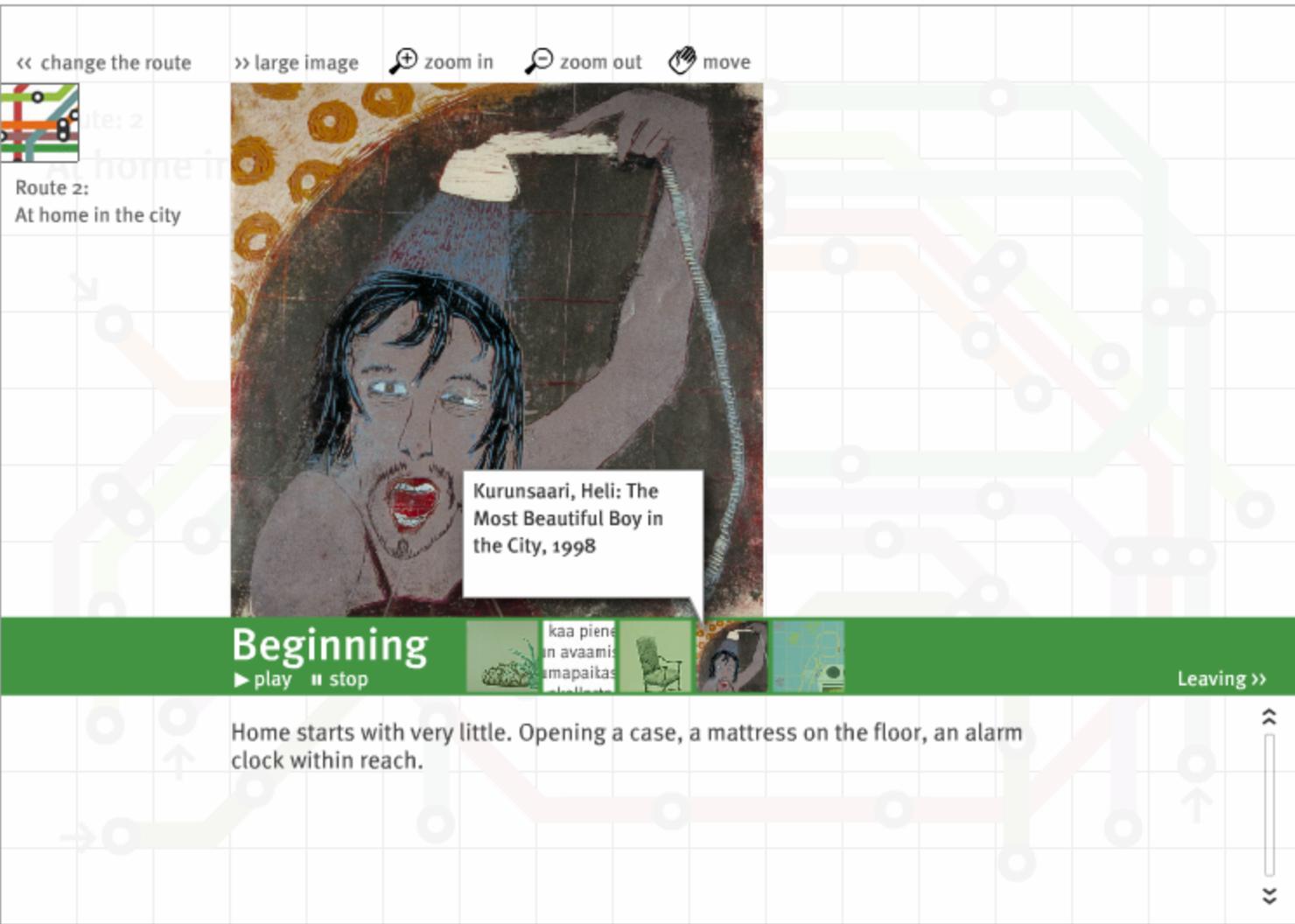
Route 2:
At home in the city



Beginning
▶ play
⏸ stop
Leaving >>

Home starts with very little. Opening a case, a mattress on the floor, an alarm clock within reach.

« change the route » large image 🔍 zoom in 🔍 zoom out 🖱️ move



Route 2:
At home in the city

Kurunsaari, Heli: The Most Beautiful Boy in the City, 1998

Beginning
▶ play || stop

Leaving >>

Home starts with very little. Opening a case, a mattress on the floor, an alarm clock within reach.

« change the route » large image 🔍 zoom in 🔍 zoom out 🖱️ move



Route 2:
At home in the city



Brotherus, Elina:
Revenue (from the series Suites françaises), 1999



« BeginningLeavingMarx »»

<< change the route >> large image zoom in zoom out move



Route 3:
Urban legends

Kajjala, Ilmari:
Gossiping Women on
the Market Place

A virus passed from mouth to mouth
▶ play || stop

It's always a surprise. A colleague mentions it at the coffee machine, there it is in your e-mail box or you hear it in passing on the bus. It preys on your mind and you want to tell somebody else. A city legend, an urban tale is spreading like the plague. A virus passed from mouth to mouth.

Oppaat
Pikakuvake LOPULLIS...
Takuun Laajennus
wandora-admin
Microsoft Outlook
Microsoft PowerPoint - [to...]
Muokkaa Näytä

Edellinen Etsi Suosikit
Osoite http://www.montakertaakaupunkiin.fi/wandora/flash/index_en.html Linkit Norton An

Town and Again: Towns in Time - Routes through the Town - Search and Find Town of My Own

<p>Select search:</p> <p>You can search for images and information by three different search methods. You are about to access a collection of 4,000 art images, some 500 documentary photographs, 500 literary quotations and fact files. Each image and text will suggest further links. Go on, have an adventure!</p>	<p>Search by word</p> <p>Search tree</p> <p>Search grid</p>
--	--

Sound: ● artworks ● documentary images ● literature (in Finnish) ● persons & orgs ● city texts ● others ● student works

Town and Again: Towns in Time - Routes through the Town - Search and Find

Town of My Own

<p><< back</p>	<p>Edelfelt, Albert: Two Sewing Girls Next to a Wi... Ekman, Anders: Head of a Girl girl (31-40/150) ↑</p>
<p>Search by word</p> <p>Search by artist name, artwork, time or location. Write whichever search term you prefer and see the results.</p> <p><input type="text" value="girl"/></p> <p>Search for</p> <ul style="list-style-type: none"> <input type="checkbox"/> artworks <input type="checkbox"/> documentary photographs <input type="checkbox"/> literature (in Finnish) <input type="checkbox"/> persons <input type="checkbox"/> city texts <input type="checkbox"/> artists <input type="checkbox"/> companies and organizations <input type="checkbox"/> architects <input type="checkbox"/> writers <input type="checkbox"/> photographers <input type="checkbox"/> student works <input type="checkbox"/> students <input type="checkbox"/> schools <p><input type="button" value="Search"/></p>	<p>● Eskola, Katarina: "Maanantaina olimme"</p> <p>● Fanny</p> <p>● Gallen-Kallela, Akseli: First lesson </p> <p>● Hanhijoki, Marjatta: Flower </p>
	<p>● Harsti, Reino</p> <p>● Harsti, Reino: Flower Girl </p> <p>● Harsti, Reino: Winter in the Backyard </p> <p>● Heikinaho, Minna: Mediocre </p>
	<p>● Helenius, Ester</p> <p>● Helenius, Ester: Head of a Girl </p>
	<p>Helenius, Matti: Bakers of New Bread Helsinki. Ava Cederqvist with her children in K... Helsinki. Children at the Itäkeskus shopping ce... Helsinki. Choosing paint on the building site p... Helsinki. Girls building a hut on the building</p> <p>↓</p>

Town and Again: Towns in Time - Routes through the Town - Search and Find

Town of My Own

Search tree (1-6/6)							
time							
place							
theme							
persons							
artworks							
student works							
Narrow down your search by increasingly specific themes. Search trees are based on the index terms of the material.							

Sound: 🔊

● artworks
 ● documentary images
 ● literature (in Finnish)
 ● persons & orgs
 ● city texts
 ● others
 ● student works

Osoite http://www.montakertaakaupunkiin.fi/wandora/flash/index_en.html

Linkit >>

Norton AntiVirus

Town and Again: Towns in Time - Routes through the Town - Search and Find

Town of My Own

Search tree (1-6/6)	time (1-7/7)	20th century (1-10/10)	1950S (1-10/13)	1957 (1-10/49)
time	21st century	1900S	1950	● --
place	20th century	1910S	1951	● 1957
theme	19th century	1920S	1952	● Copenhagen
persons	18th century	1930S	1953	● Dahlman, Helge: Three Lemons 
artworks	17th century	1940S	1954	● Dahlman, Helge: Woman and Mandoline 
student works	16th century	1950S	1954 - 1955	● Gate to the homeport
Narrow down your search by increasingly specific themes. Search trees are based on the index terms of the material.	15th century	1960S	1955	● Gröndahl, Tauno: Laulurinne 
		1970S	1956	● Haavisto, Kyllikki
		1980S	1957	● Hannula, Simo: Light and Shadow 
		1990S	1958	● Hassinen, Pirjo
				195 ca. 1957

Sound: 
● artworks
 ● documentary images
 ● literature (in Finnish)
 ● persons & orgs
 ● city texts
 ● others
 ● student works

Town and Again: Towns in Time - Routes through the Town - Search and Find Town of My Own

Search tree (1-6/6)	place (1-10/21)	City centre, Oulu Eastern Uusimaa Pori, Helsinki Finland (21-30/161)	The underground part of the Helsinki Tivoli Kuja Toinen linja 1, Helsinki Helsinki (171-180/195)	Arkadiankatu, Helsinki Aurora Karamzin – Social and political figure, ... Pietariin, Piiroja: A View from the Window in La... Töölö, Helsinki (11-20/60)
time	Finland	Hailuoto	Töölö bay	● Finland
place	Austria	Hallituskatu, Kuopio	Töölö church, Helsinki	● Gallen-Kallela, Akseli: View from Eläintarha at...
theme	Bosnia-Herzegovina	Hamina	Töölö football field	● Harsti, Reino: Church of Töölö
persons	Columbia	Hannikaisenkatu, Jyväskylä	Töölö sports hall	● Helsinki
artworks	Corsica	Harju, Jyväskylä	Töölö, Helsinki	● Helsinki. "Helmi"
student works	Denmark	Hausjärvi	Töölöntori, Helsinki	● Helsinki. An apartment in the "Helmi" building
Narrow down your search by increasingly specific themes. Search trees are based on the index terms of the material.	Estonia	Heinola	Ullanlinna	● Helsinki. Functionalist architecture in Töölö
	France	Helsinki	Ulrika Eleanor church, Helsinki	● Helsinki. President P.E. Svinhufvud in a car ex...
	Germany	Hietalahti	Ulvilantie, Helsinki	● Helsinki. The Shell gas station in Töölö in 1933
	Great Britain	Hämeenkatu, Turku	Unioninkatu	● Helsinki. The artists' residence Lallukka
	Israel Italy Norway Russia South Korea	Ilisaari Itäinen Rantakatu, Turku Joensuu Jomala	Uspenski cathedral, Helsinki Uusikaupungintie, Helsinki Uunisaari, Helsinki Vaakalinnuntie, Helsinki Vesankatu	Helsinki. The villa area in Berga Hesperia park, Helsinki Hesperiankatu, Helsinki Hämäläinen, Helvi: "Hän pysähtyi hetkeksi..." Hämäläinen, Helvi: "Helmiin Helsinkiin..."

Sound: 🔊

● artworks ● documentary images ● literature (in Finnish) ● persons & orgs ● city texts ● others ● student works

Osoite http://www.montakertaakaupunkiin.fi/wandora/flash/index_en.html

Linkit >>

Norton AntiVirus

Town and Again: Towns in Time - Routes through the Town - Search and Find

Town of My Own

Search tree (1-6/6)	theme (1-10/11)	human relations (1-8/8)	loneliness (1-10/25)
time	activities	conflicts and violence	● A cry of loneliness
place	city	erotic relations	● Ahonen, Eino: Daycare 
theme	economy	family	● Hyttinen, Anja: Alone 
persons	housing	fatherhood	● Jokinen, Leo: Spring 
artworks	human being	friends and acquaintances	● Juutilainen, Kari: Memory of well Air-condition... 
student works	human relations	loneliness	● Kaupunki ja maaseutu
Narrow down your search by increasingly specific themes. Search trees are based on the index terms of the material.	nature	lovers	● Koskela, Reijo: The City of Adults 
	society	motherhood	● Koskenniemi, V. A.: "Herätäkseen arkihumuun"
	time		● Kunnas, Väinö: At the Opera 
	travelling and traffic		● Leppänen, Tauno: Winter 
	word ↓		Linnovaara, Juhani: Lonely Mikkonen, Aune: Sitting in a Café Männikkö, Esko: Kuhmo Ojala, Hannu: Carnival Räsänen, Matti: DESIG-Box - "I just don't know what"

Sound: 

● artworks ● documentary images ● literature (in Finnish) ● persons & orgs ● city texts ● others ● student works

Town and Again: Towns in Time - Routes through the Town - Search and Find

Town of My Own

(1-3/3)		time	place	theme					
(1-3/3)									
		↑	↑	↑					
time	←	Search grid							
place	←	Combine one alternative on the left column with one on the top to see art, people and urban life of different times and places.							
theme	←								

Town and Again: Towns in Time - Routes through the Town - Search and Find

Town of My Own

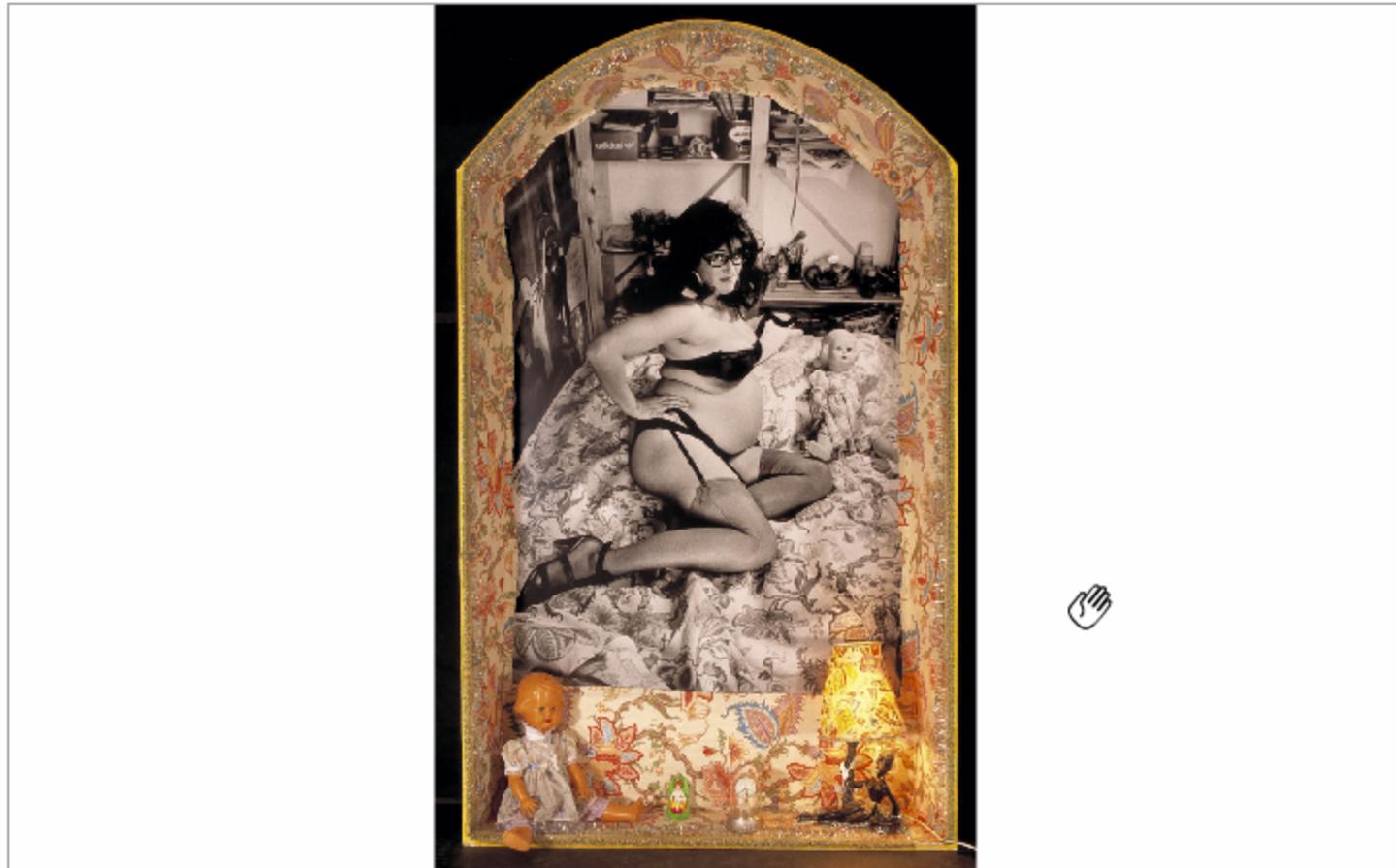
time 20th cent... (4-10/10)	theme human being the ages ... (1-5/5)	childhood	death	old age	the ages of man	youth				childhood/1980s (1-10/19)
										<ul style="list-style-type: none"> "You from Oulu? Afraid of the police?" Advertising prohibited
1900s 1910s 1920s	↑									<ul style="list-style-type: none"> Carrols came to town
1930s		9	3	1		4				<ul style="list-style-type: none"> Edman, Henry: From the series "Pictures of citi...
1940s		11		3	1	11				<ul style="list-style-type: none"> Enehielm, Cris af: Blinda Morton goes pregnant
1950s		26		6		20				<ul style="list-style-type: none"> Fazer
1960s		27	1	11	3	20				<ul style="list-style-type: none"> Hanhijoki, Marjatta: Flower
1970s		46	5	15		20				<ul style="list-style-type: none"> Juva, Kari: Power of the good wind
1980s		19	2	8	2	23				<ul style="list-style-type: none"> Katajavuori, Riina: "Kuisseiska huristaa"
1990s		42	6	7	5	32				<ul style="list-style-type: none"> Kolehmainen, Markku: Good Night, World
										<ul style="list-style-type: none"> Kosonen, Ritva: Parking Place Meklin, Pentti: Boy with a ball Movement on a wide screen Nissä, Kauko: Night Savinio, Matti: Mummilinnä Torres of Lappeenranta

Sound: 🔊

● artworks
 ● documentary images
 ● literature (in Finnish)
 ● persons & orgs
 ● city texts
 ● others
 ● student works

x close

« about the image | 🔍 zoom in 🔍 zoom out 🖱️ move



● **Cris af Enehielm: Blinda Morton goes pregnant, 1987**
Oulu City Art Museum, 205 cm x 124 cm x 25 cm

Sound: 🔊

● artworks ● documentary images ● literature (in Finnish) ● persons & orgs ● city texts ● others ● student works

x close

<< about the image | 🔍 zoom in 🔍 zoom out 🖱️ move



● **Marjatta Hanhijoki: Flower, 1980**

Museum of Contemporary Art Kiasma, watercolour on paper, 70 cm x 100 cm



Sound: 🔊

● artworks ● documentary images ● literature (in Finnish) ● persons & orgs ● city texts ● others ● student works

