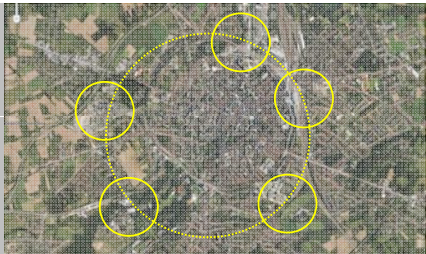


**STAD LEUVEN**

**RECENT DEVELOPMENTS  
ROUND THE TOWN CENTRE**



ROTARY LEUVEN  
PENTANGULAR  
MAY, 7 until MAY, 9 2010

ir.arch.sted. | johan@buur.be

Johan VAN REETH

**BUREAU  
URBANISME**

REVIVAL OF THE LEUVEN  
TOWN CENTRE SINCE 1995

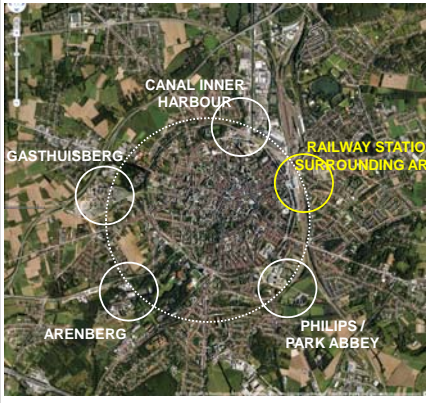
NEED FOR NEW  
DEVELOPMENTS TO MEET  
THE GROWTH OF THE TOWN

FOCUS ON FIVE IMPORTANT  
DEVELOPMENTS ALONG THE  
LEUVEN RINGROAD



INTRODUCTION

ROTARY LEUVEN | PENTANGULAR 07 - 09 MEI 2010



CANAL INNER  
HARBOUR

GASTHUISBERG

ARENBERG

PHILIPS /  
PARK ABBEY


RAILWAY STATION  
SURROUNDING AREA

ROTARY LEUVEN | PENTANGULAR 07 - 09 MEI 2010

DEVELOPMENT OF THE  
RAILWAY STATION  
SURROUNDING AREA  
LEUVEN

FIRST CO-ORDINATED  
TOWN PROJECT IN  
FLEMISH-SPEAKING  
BELGIUM

(COOPERATION BETWEEN  
FOUR ADMINISTRATION  
LEVELS)



RAILWAY STATION  
SURROUNDING AREA

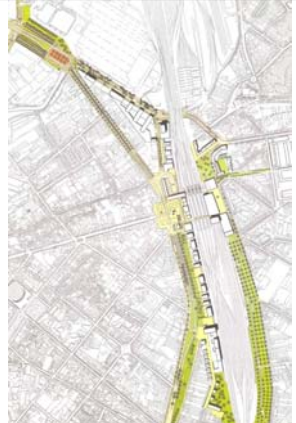
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MASTERPLAN 1996

MULTIFUNCTIONAL,  
REPRESENTATIVE GATEWAY  
TO THE TOWN

CONNECTION BETWEEN THE  
TOWN CENTRE AND THE  
SUBURB

NEED FOR SPACE FOR  
OFFICES AND DWELLINGS



RAILWAY STATION AREA

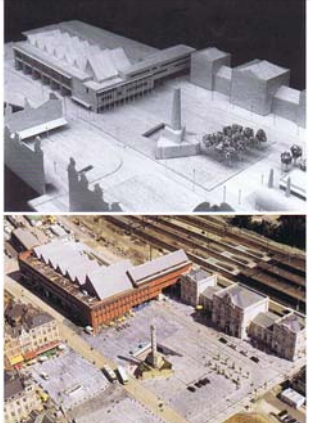
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PEDESTRIAN SQUARE  
(MARTEARENPLEIN)

OPEN PASSAGE FOR  
PEDESTRIANS AND  
CYCLISTS

NEW BUS STATION  
(FOUR TIMES AS MANY BUS  
PASSENGERS !)

DEVELOPMENT OF  
CATERING INDUSTRY



RAILWAY STATION  
SURROUNDING AREA

ROTARY LEUVEN | PENTANGULAR 07 - 09 MEI 2010

# Rotary Club Leuven Pentangular 2010

**TUNNELLING SQUARE  
(MARTELARENPLEIN)**

NEW CENTRE CAR PARK  
UNDER THE SQUARE

Architectural drawing showing a cross-section of a multi-level structure with a car park underneath. Below the drawing are three small photographs: one showing the exterior of a building at night, one showing the interior of a tunnel with a red floor, and one showing a car park with several cars parked.

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RAILWAY STATION  
SURROUNDING AREA

**RAILWAY UNDERPASS**

OPERATING THE  
PLATFORMS

PEDESTRIAN CONNECTION  
BETWEEN THE TOWN  
CENTRE AND THE SUBURB

Architectural drawing showing a cross-section of a railway underpass with platforms above. Below the drawing are three photographs: one showing the exterior of the underpass structure, one showing people walking through a modern, brightly lit pedestrian walkway, and one showing the interior of a station platform.

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RAILWAY STATION  
SURROUNDING AREA

**OFFICE DEVELOPMENT  
TIENSEVEST**

COUNCIL OFFICE  
(STADSKANTOOR) LEUVEN

HEAD OFFICE KBC BANK

PROVINCIAL GOVERNMENT  
BUILDING (PROVINCIEHUIS)

PARKING FOR 4,500  
BYCICLES (!)

Aerial photograph showing a large-scale urban development project with multiple modern office buildings and parking areas. Below the aerial view are three smaller photographs showing different angles of the buildings.

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RAILWAY STATION  
SURROUNDING AREA

**PLATFORM ROOFING-IN**

Two photographs showing the process of roofing in a railway platform. The top photo shows the interior of a platform with a large, curved glass and steel roof structure being installed. The bottom photo shows an aerial view of the platform area with the new roof structure visible.

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RAILWAY STATION  
SURROUNDING AREA

**FLEMISH-SPEAKING  
BELGIUM ADMINISTRATIVE  
CENTRE**

Architectural rendering showing a modern, multi-story office building with a distinctive facade. The rendering includes a perspective view of the building and a smaller inset showing a different angle.

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RAILWAY STATION  
SURROUNDING AREA

**CENTRAL WORKSHOPS  
(CENTRALE  
WERKPLAATSEN)**

RAILWAY WORKSHOPS  
BECOME RESIDENTIAL  
HOUSING ESTATE

FORMER SHEDS GET PUBLIC  
FUNCTION

Architectural drawings including a site plan with numbered areas (1-10) and a photograph of a modern residential building with a public space in front. Below the site plan is a photograph of a large, open-plan workshop space with yellow furniture.

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RAILWAY STATION  
SURROUNDING AREA

# Rotary Club Leuven Pentangular 2010

**HEAD OF KESSEL-LO**

BACKSIDE BECOMES FRONTSIDE: SECOND FULL ENTRANCE TO THE RAILWAY STATION

COMMUTE PARKING FOR CARS AND BICYCLES

OFFICES  
FLATS  
2 HOTELS  
SHOPS

RAILWAY STATION SURROUNDING AREA

ROTARY LEUVEN | PENTAGULAR 07 - 08 MEI 2010

**BELLE VUE PARK**

NEW TOWN PARK ALONG THE RAILWAY TRACKS (600 METER = +/- 0.4 MILES LONG)

FLUENT BICYCLE TRACK THROUGHOUT THE TOWN CENTRE

TRAFFIC SUPPRESSED FROM THE RESIDENTIAL AREAS

RAILWAY STATION SURROUNDING AREA

ROTARY LEUVEN | PENTAGULAR 07 - 08 MEI 2010

**CANAL INNER HARBOUR**

GASTHUISBERG

ARENBERG

PHILIPS / PARK ABBEY

RAILWAY STATION SURROUNDING AREA

ROTARY LEUVEN | PENTAGULAR 07 - 08 MEI 2010

**CANAL INNER HARBOUR DEVELOPMENT LEUVEN**

FORMER INDUSTRIAL AREA INSIDE OF THE LEUVEN RINGWAY (VACANCY SINCE THE RAILWAY AND WATER TRANSPORT BECAME LOST)

TOTAL SIZE 45 ha (= +/- 110 acres)

900 m (= +/- 0.6 MILES) FROM THE GROTE MARKT (MAIN SQUARE)

1100m (= 0.7 MILES) FROM THE RAILWAY STATION

CANAL INNER HARBOUR

ROTARY LEUVEN | PENTAGULAR 07 - 08 MEI 2010

**HISTORICAL TURNING-TABLE OF THE LEUVEN INDUSTRIAL ACTIVITY**

CANAL IS 250 YEARS OLD

PORT OF TRANSHIPMENT

CONCENTRATION OF FOOD INDUSTRY (BREWERIES!)

CANAL INNER HARBOUR

ROTARY LEUVEN | PENTAGULAR 07 - 08 MEI 2010

**AMBITION; NEW LEUVEN TOWN CENTRE**

HIGH-QUALITY URBAN ENVIRONMENT

MIXED URBAN DEVELOPMENT LIVING AND WORKING TRADE AND CATERING CULTURE AND SERVICES

CONSERVATION OF THE EXCEPTIONAL CHARACTER LARGE SCALE HISTORICAL PATRIMONY WATERFRONT

OPPORTUNITY TO STRENGTHEN THE TOWN CENTRE 2,500 ADDITIONAL DWELLINGS



CANAL INNER HARBOUR

ROTARY LEUVEN | PENTAGULAR 07 - 08 MEI 2010

**RE-DEVELOPMENT OF THE WATERFRONT**

LEAN TRAFFIC BANKS  
YACHT-BASIN  
CATERING

CONSERVATION OF HISTORICAL BUILDINGS

CANAL INNER HARBOUR

ROTARY LEUVEN | PENTAGULAR 07 - 08 MEI 2010

**ENGELS PLEIN (ENGLISH SQUARE)**

FROM GOODS STATION TO LARGE-SCHALE URBAN SQUARE

GATEWAY TO THE KEIZERSBERG





CANAL INNER HARBOUR




ROTARY LEUVEN | PENTAGULAR 07 - 08 MEI 2010

**BETWEEN TWO WATERS**

DEVELOPMENT OF THE FIRST ARTOIS BREWERY SITE

HIGH-RISE FLATS AROUND A URBAN PARK

RE-PURPOSE OF THE SILOS TOWARDS LOFTS




CANAL INNER HARBOUR

ROTARY LEUVEN | PENTAGULAR 07 - 08 MEI 2010

**DE HOORN BREWERY (1923)**

RE-DESTINATION OF THE FIRST ARTOIS BREWERY

VISITOR'S CENTRE AND OFFICES FOR COMPANIES IN THE CREATIVE SECTOR

CANAL INNER HARBOUR

ROTARY LEUVEN | PENTAGULAR 07 - 08 MEI 2010

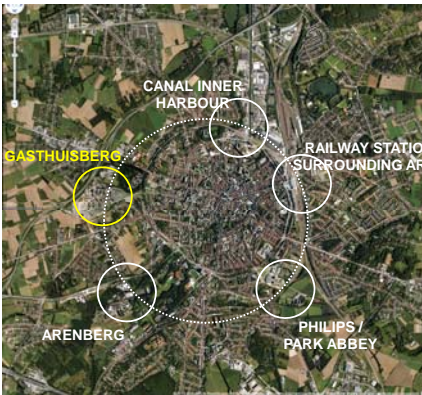
**GASTHUISBERG**

CANAL INNER HARBOUR

RAILWAY STATION SURROUNDING AREA

ARENBERG

PHILIPS / PARK ABBEY




GASTHUISBERG

ROTARY LEUVEN | PENTAGULAR 07 - 09 MEI 2010

**GASTHUISBERG UNIVERSITY (TEACHING) HOSPITAL**

ONE OF THE LARGEST HOSPITALS IN WESTERN EUROPE (10,000 VISITORS A DAY!)

MOST IMPORTANT EMPLOYER IN LEUVEN



GASTHUISBERG

ROTARY LEUVEN | PENTAGULAR 07 - 09 MEI 2010


# Rotary Club Leuven Pentangular 2010

**TOWN IN THE TOWN**

CENTRALIZATION OF ALL UNIVERSITY HOSPITAL SERVICES

EXTENSION OF TEACHING AND RESEARCH  
CREATION OF SPIN-OFFS IN BIOMEDICAL SCIENCES

EXTENSION WITH HOTELS, RETAIL TRADE, ...



GASTHUISBERG

ROTARY LEUVEN | PENTAGULAR 07 - 08 MEI 2010

**URBAN STRUCTURE**

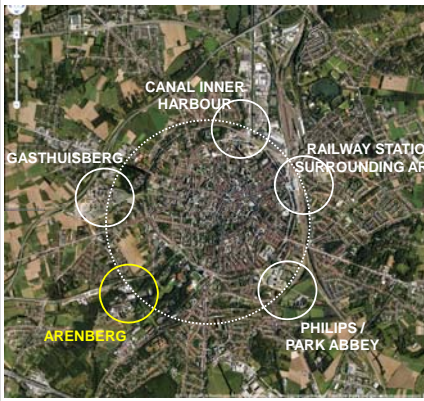
CONDENSATION INSIDE OF THE LEUVEN RING WAY

PROTECTION OF THE SURROUNDING LANDSCAPE



GASTHUISBERG

ROTARY LEUVEN | PENTAGULAR 07 - 08 MEI 2010



ARENBERG


ROTARY LEUVEN | PENTAGULAR 07 - 08 MEI 2010

**UNIVERSITY CAMPUS ARENBERG**

GROWN IN THE SOUTHERN VALLEY OF THE RIVER DIJLE (MARSHLAND) AND THE PARK OF THE ARENBERG CASTLE

FACULTIES OF SCIENCES AND APPLIED SCIENCES

RECENT EXTENSION OF SPIN-OFFS AND RESEARCH CENTRES



ARENBERG

ROTARY LEUVEN | PENTAGULAR 07 - 08 MEI 2010

**RESEARCH PARK ARENBERG**

100.000 m<sup>2</sup> (= +/- 25 acres) OF OFFICE SPACE FOR HIGH TECH COMPANIES

ALONG THE KONING BOUDEWIJNLAAN (APPROACH ROAD FROM THE HIGH WAY TO THE TOWN OF LEUVEN)



ARENBERG

ROTARY LEUVEN | PENTAGULAR 07 - 08 MEI 2010

**IMEC**

BIGGEST INDEPENDENT RESEARCH CENTRE FOR NANO-TECHNOLOGY IN EUROPE (1,500 RESEARCHERS)

EXTENSION OF THE CLEAN ROOMS AND BUILDING OF THE IMEC TOWER ALONG THE KONING BOUDEWIJNLAAN



ARENBERG

ROTARY LEUVEN | PENTAGULAR 07 - 08 MEI 2010

# Rotary Club Leuven Pentagonal 2010

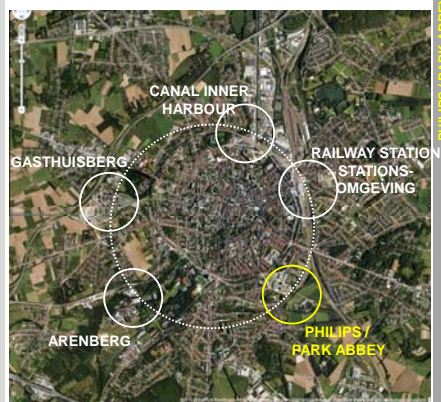
CAMPUS LIBRARY  
ARENBERG






ARENBERG

ROTARY LEUVEN | PENTAGULAR 07 - 08 MEI 2010




PHILIPS / PARK ABBEY

ROTARY LEUVEN | PENTAGULAR 07 - 08 MEI 2010

PHILIPS SITE AND PARK ABBEY

FASCINATING COMBINATION:  
CENTRE FOR WORKING AND RECREATION

HISTORICAL RELIGIOUS INHERITANCE IN A GREEN ENVIRONMENT



PHILIPS / PARK ABBEY

ROTARY LEUVEN | PENTAGULAR 07 - 08 MEI 2010



PHILIPS SITE


RE-DESTINATION OF OLD FACTORIES TO OFFICES

SPORTOASE: (INDOOR) SWIMMING POOL AND BASKETBALL STADIUM

POLICE STATION, POST OFFICE, CRECHE

PARK, SKATE BOWL AND PLAYGROUND



PHILIPS / PARK ABBEY

ROTARY LEUVEN | PENTAGULAR 07 - 08 MEI 2010

PHILIPS SITE







PHILIPS / PARK ABBEY

ROTARY LEUVEN | PENTAGULAR 07 - 08 MEI 2010

PARK ABBEY

LARGE-SCALE RESTORATION PROJECT (WORK IN PROGRESS)



PHILIPS / PARK ABBEY

ROTARY LEUVEN | PENTAGULAR 07 - 08 MEI 2010

# Rotary Club Leuven Pentangular 2010

**PARK ABBEY**

REVALUATION OF THE GREEN ENVIRONMENT:  
AGRICULTURAL LAND BECOMES PARK AND NATURE RESERVE






PHILIPS / PARK ABBEY

ROTARY LEUVEN | PENTAGULAR 07 - 08 MEI 2010

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**PARK ABBEY**

EXTENSION TO A CENTRE OF RELIGIOUS ART

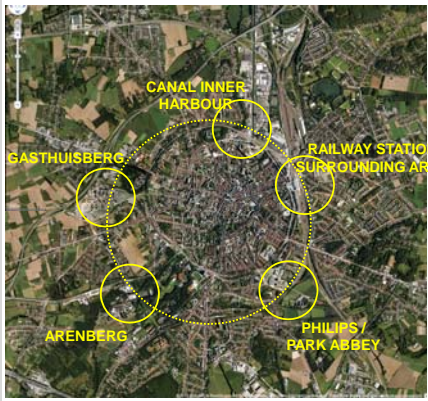


PHILIPS / PARK ABBEY

ROTARY LEUVEN | PENTAGULAR 07 - 08 MEI 2010

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**GUIDED TOUR  
(BY BUS)**



CANAL INNER HARBOUR

GASTHUISBERG

ARENBERG

RAILWAY STATION SURROUNDING AREA

PHILIPS / PARK ABBEY

ROTARY LEUVEN | PENTAGULAR 07 - 08 MEI 2010

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