

WELCOME TO

Business

LAHTI REGION

26.8.2016

CENTER OF SPORTS

- WORLD-FAMOUS CENTER OF WINTER SPORTS.
- BEST OPPORTUNITIES FOR OUTDOOR ACTIVITIES IN SOUTHERN FINLAND.
- HOST OF THE 2017 FIS NORDIC WORLD SKI CHAMPIONSHIPS.



A LIVELY PLACE FOR ARTS AND CULTURE

- ONE OF THE BEST MUSIC HALLS IN THE WORLD.
- A CAVALCADE OF MUSICAL FESTIVALS FROM CLASSIC TO URBAN MUSIC.
- A VARIETY OF VISUAL ARTS.

"One of the TOP 10
concert halls in the
world"
- *The Guardian*, 2015

A GROWING REGION IN THE HELSINKI METROPOLITAN AREA

- ONE OF THE GROWTH CENTERS IN FINLAND.
- 200 000 PEOPLE.
- 8 500 COMPANIES.
- HELSINKI AIRPORT 50 MIN, ST. PETERSBURG 2,5 HOURS.
- LARGEST ONGOING INVESTMENTS OF THE PAST 40 YEARS.

A WORLD CLASS ENVIRONME FOR CLEANTECH BUSINESS

- FORERUNNER IN WASTE MANAGEMENT AND MATERIAL EFFICIENCY.
- INTERNATIONALLY RENOWNED EXPERTISE IN WATER AND SOIL PURIFICATION.
- GROWTH COMPANIES AND TOP CLASS R&D INFRASTRUCTURE IN RENEWABLE ENERGY AND ENERGY EFFICIENCY.
- INTERNATIONAL MEETING PLACE FOR CLEANTECH INVESTORS AND GROWTH COMPANIES.

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FROM THE RESTORATION OF LAKE VESIJÄRVI TO TOP LEVEL EXPERTISE IN ENVIRONMENTAL ECOLOGY

- The restoration of Lake Vesijärvi, started in the 1980's, is an internationally well-known success story.
- As a result, the most important research hubs of urban environmental ecology in the Nordic countries is located in Lahti.
- The region houses the University of Helsinki Unit of Environmental Ecology, the largest commercial water laboratory in Finland, and a number of environmental companies.
- The first Nordic pilot scale soil research facility, Soilia, is also located in Lahti.

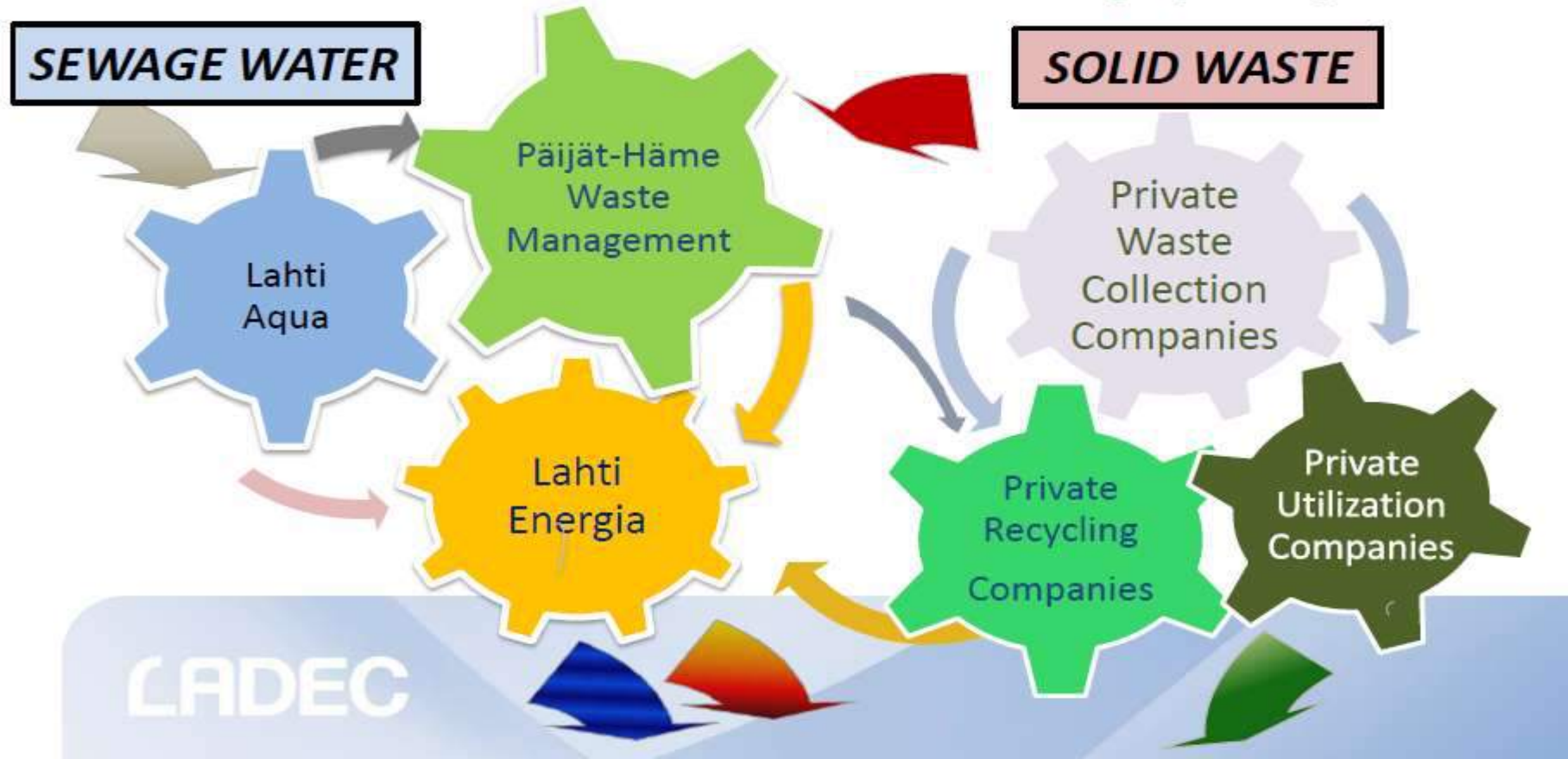
TOWARDS CIRCULAR ECONOMY

PIONEER IN WASTE UTILISATION AND MATERIAL EFFICIENCY

An aerial photograph of a large industrial waste management facility. The site is filled with various structures, including large storage tanks, processing buildings, and extensive areas for sorting and recycling materials. Piles of waste and sorted materials are visible throughout the site. The facility is surrounded by greenery and a road, with a forested area in the background.

- As much as 96 % of the municipal waste is utilised in Lahti region.
- Recycling and waste utilisation processes have been developed in the region since the early 1990's.
- Today, the Kujala area in Lahti is Finland's most important business and innovation centre in the recycling industry.
- Lahti Energia power plant produces heat and energy by utilising energy waste and biomasses.

Integrated waste management system - Public Private Partnership (PPP)



EVERYTHING BEGAN WITH LAKE VESIJÄRVI

<http://luckylake.finnishwaterforum.fi/eng/index.html>

WASTE COLLECTION AND SORTING IN LAHTI REGION

From waste to light and heat:

<https://www.youtube.com/watch?v=fgTy3zKbM74>

SORTING STARTS IN THE KITCHEN



Waste management regulations

Regulations to separate for residential properties

In Lahti region multi-unit dwellings with at least 10 apartments are obliged according to municipal waste management regulations to have seven sorting bins:

Biowaste, Energy waste , Mixed waste, Paper, Carton, Metal, Glass

Detached houses and small properties with less than 10 apartments as well as leisure homes are obliged according to municipal waste regulations to have two waste sorting bins:

Mixed waste, Energy waste (Paper: apartments with at least three apartments)

