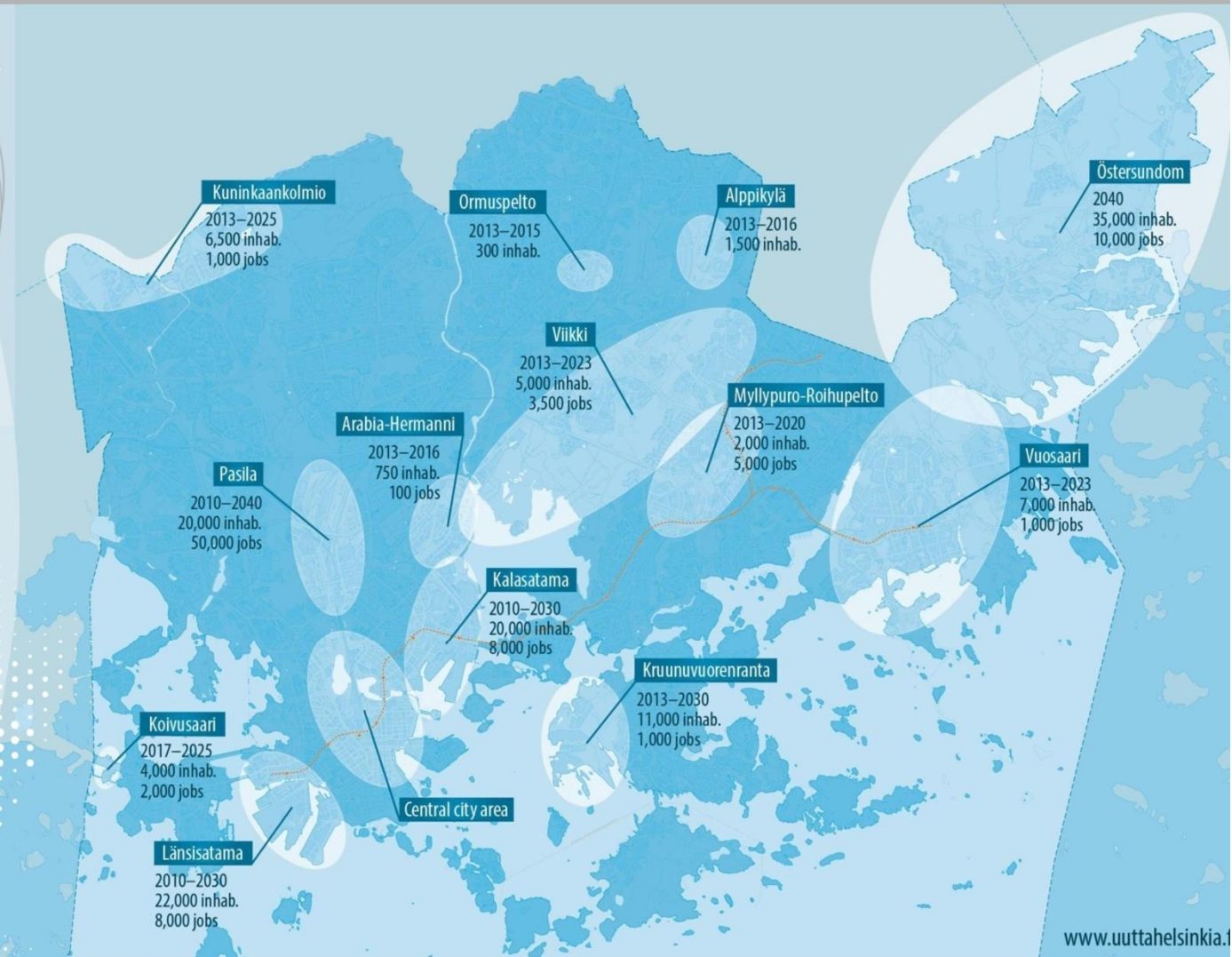




HELSINKI NEW HORIZONS

City of Helsinki Urban Development Areas

- One of the fastest growing metropolitan areas in Europe
- Location at the intersection of East and West makes Helsinki an attractive region for companies to expand their business.



www.uuttahelsinki.fi

West Harbour

– *Waterfront inner city district*



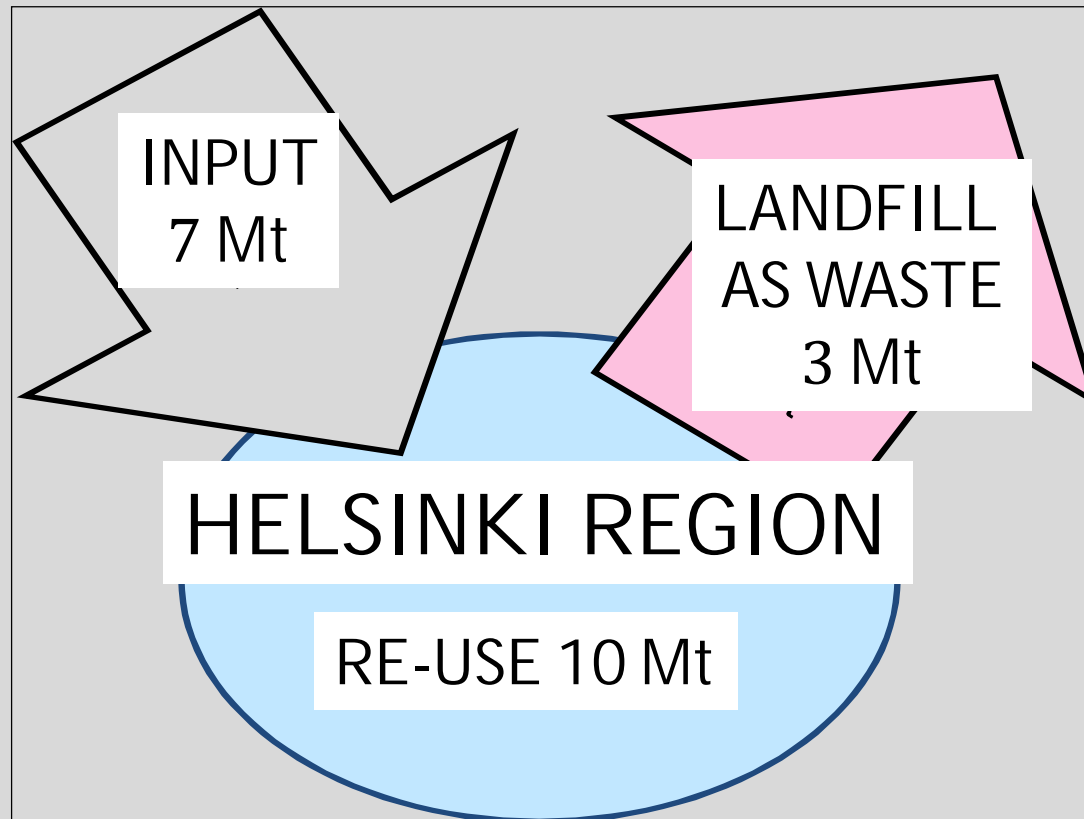
WEST HARBOUR

- Jätkäsaari – Hernesaari – Salmisaari – Telakkaranta – Ruoholahti, total 200 ha
- Residents 30,000
- Jobs 20,000
- Tram ride 13 minutes from the city centre to Jätkäsaari
- Seaside trail nearly 16 kilometers
- Completed by 2030





Flow of soils and processed stones



Flow of surplus soils

MAAKUNTAKAARVOJEN EPÄVIRALLINEN YHDISTELMÄ 2012

LUODENMAAN MAANKUNTAKAARVA (PAIKITETTU), LUODENMAAN 1. VAIHEMAAJUSTAJA (PAIKITETTU), ITÄ-LUODENMAAN MAANKUNTAKAARVA (PAIKITETTU), LUODENMAAN 2. VAIHEMAAJUSTAJA (PAIKITETTU), LUODENMAAN 3. VAIHEMAAJUSTAJA (PAIKITETTU), LUODENMAAN 2. VAIHEMAAJUSTAJA (E-ICOTUS) MAANKUNTAMALLITUS 4.3.2013

LANDSKAPSPLANERNAS INOFFICIELLA SAMMANSTÄLLNING 2012

LANDSKAPSPLAN FÖR NYLAND (FASTSTÄLLD), STRÅLINDSKAPSPLAN FÖR NYLAND (FASTSTÄLLD), LANDSKAPSPLAN FÖR ÖSTRA NYLAND (FASTSTÄLLD), ETAPPLANDSKAPSPLAN FÖR NYLAND (FASTSTÄLLD), ETAPPLANDSKAPSPLAN FÖR NYLAND (ÖRSBLAD), LANDSKAPSPLAN FÖR NYLAND (ÖRSBLAD)

Marknads

Översikt

Bebyggelse

Kommun

Distrikt

Land

Vatten

Vegetation

Kommunikation

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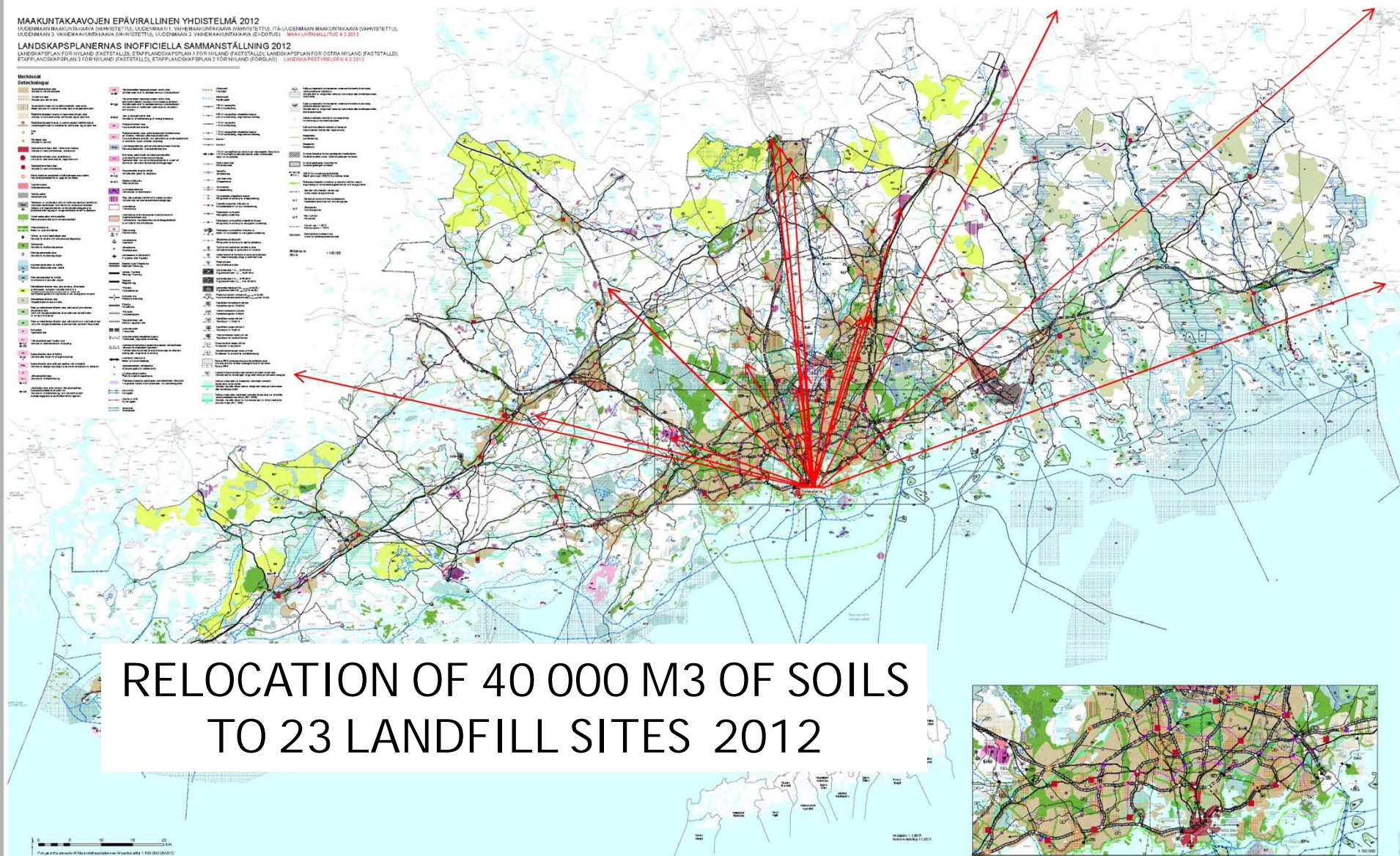
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RELOCATION OF 40 000 M3 OF SOILS TO 23 LANDFILL SITES 2012



Surplus soils management

1. Guidance and control of design and construction
2. Soil flow coordination: there is communication among construction and storage sites.
3. Sites for temporary storage and processing
 - effective utilisation and refining
4. Development projects, e.g. Absoils, UUMA 2;
 - developing and fostering new methods
5. Securing the existence of disposal areas.⁷

Surplus soils in Helsinki

2010 500 000 t TRANSPORTED AS WASTE TO LANDFILL
2012 180 000 t
2013 10 000 t

The operational objective of the Public Works Department in Helsinki for the year 2015 is:

At least 70% of surplus soils generated during the construction of streets and parks in Helsinki is to be utilised in other construction sites in the city.