

**tramstore21**



[www.tramstore21.eu](http://www.tramstore21.eu)



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# Tramstore21 - Building sustainable and efficient tram depots



**TramStore21 is a cooperation project that will help cities build tram depots - the tramway maintenance and stable sites - so they will become more efficient for urban public transport, but also they reach a higher quality in the 3 areas of urban sustainability: social (good integration into communities, staff working conditions), economic (viable and fair), and ecological (low environmental footprint).**

The aim of TramStore21 is to ensure that the construction of tram depots - vast hangars in which to maintain and stable tramway vehicles - abides by the three aspects of sustainable development: economic, social, environmental.



Between 2008 and 2013 five partners will be cooperating and exchanging their technical expertise so as to optimising depot construction in a sustainable way. TramStore21 addresses a paradox of urban public infrastructures: the competing interests of additional infrastructure needed for urban development, and the constraints imposed on these infrastructures by physical limits, environmental legislations, financial limitations or public acceptance.

The results obtained by TramStore21 are intended to provide a benchmark for tram depot construction in Europe. Given the strong growth in urban public transport today and the consequent need to build new tram depots in many towns and cities, it was important to consider how best to integrate these industrial infrastructures within their urban areas.



**TramStore21's three challenges:**

- 1. pooling existing good practices in North-West Europe for the construction of depots and efficient infrastructures in terms of sustainable development**
- 2. constructing four benchmark tram depots**
- 3. creating a favourable local and overall context for the production of high-quality public transport infrastructures**