

Solutions for pedestrian and bicycle traffic



Getting bicycle and pedestrian traffic in shape

The importance of bicycle and pedestrian traffic, or so-called NMT (non-motorised traffic) systems, within our society is growing all the time. New challenges are arising from an ageing population coupled with the demand for sustainable transport. NMT is a key part of a city's transport and livability policies. Its successful development is dependent on a multidisciplinary approach.

NMT corridors are Finland's favoured, most used and by surface area the biggest transport infrastructure investment. A well designed network offers flexibility in work and functional travel. It sustains a healthy and active community structure that is of critical public health and economic importance. Unrestricted accessibility is part of quality NMT planning.

Well functioning bicycle parking facilities reduce bicycle vandalism and theft risks as well as enhancing the city milieu and its visual appeal. Well functioning park and ride facilities for bicycles adds to bicycle attractiveness while at the same time promoting public transport use.

City bicycle policy is a sum of many factors. BYPAD+ (BicYcle Policy AuDit) is an instrument to enable municipalities to evaluate their local cycling policy and development possibilities. 59 cities from 16 European countries belong to the BYPAD international network. WSP LT Consultants Ltd is Finland's leading, and continually at the forefront, expert in NMT planning. The company has wide expertise in NMT strategic planning, network planning and implementation as well as designing directional signing plans both at a particular site and area-wide.

WSP LT Consultants is part of the national bicycle municipal network.

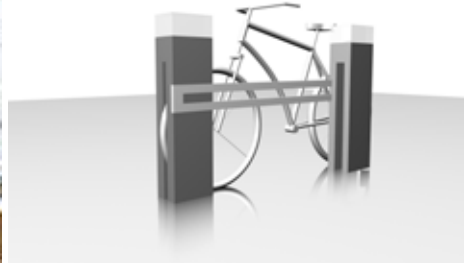
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References

BYPAD – bicycle policy evaluation

Helsinki, Tampere, Jyväskylä, Turku, Hyvinkää
2003-2004

NMT corridors as exercise facilities

Ministry of Education, Finnish Road Administration (Finnra), Ministry of Transport and Communications (MTC), Vantaa, Kirkkonummi and Pori
2003-2004

Bicycle parking development in the Capital Region

MTC, Helsinki Metropolitan Area Council (YTV)
2002-2004

Bicycle stand design

City of Jyväskylä
2002-2003

Bicycle locker design

City of Kerava
2002

Jyväskylä's travel centre bicycle parking plan

MTC, City of Jyväskylä
2001

Bicycle parking development in Uusimaa's Road District public transport parking lots

MTC, City of Jyväskylä
2002-2003

New energy into bicycling: A proposal for a bicycling programme (MTC 5/2001)

Walking as part of transport policy. A proposal for a pedestrian traffic programme (MTC 6/2001)

NMT research programme (MTC B 8/2001)

Porvoo's pedestrian oriented central area preliminary plan, traffic planning 2003-

Heinola's pedestrian oriented central area street general planning review, traffic planning 2001-02