



BARROS
van den
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Dick van den Dool, Director

After more than 30 years in the industry, Dick started his own business in late 2017. The focus is on Active Transport (AT) and Road Safety, the underlying philosophy being to create a healthy planet, people and places. Dick's background involves working with State, Local Government, industry and consulting agencies. He has a strong drive to bring out innovative transport planning and traffic engineering solutions in often controversial policy environments. He is well known for his extensive research into traffic calming, bringing fresh ideas from Holland to the attention of the Australian traffic and road safety profession. He was closely involved in Active Transport projects in most of the Sydney Metropolitan LGAs as well as regional Councils and many other agencies around Australia. He was directly involved in over 300km of pathways in Sydney, such as the Bourke Street Cycleway and the M7 Western Orbital Shared Path, and most recently the research, design and consultation for Bicycle Boulevards in WA, SA and QLD. Dick led the research and preparation of guidelines for NSW, QLD, ACT, Austroads and Qatar. Dick was closely involved with a range of AT-rail integration studies, including station/stop access, bike parking and demand assessments.

Qualifications

Ing (Traffic, BUas, The Netherlands)
MEngSc (Transport, UNSW)

Memberships and Affiliations

CPEng, FIEAus, NER, APEC Engineer,
IntPE(Aus), FAITPM, IPWEA Road Safety
Audit Certificate (Level 3), QLD
Masterclass Cycle Tracks

Industry Roles (current)

BIKEast Bicycle User Group (technical
advisor); Australian Standards - AS 2890
Parking (EA representative); EA Transport
Australia Society, Cycling and Walking
Australia and New Zealand (innovation
panel), Cycling Without Age Australia,
WalkSydney, 30please.org.

Recent Papers and Presentations

Journal of Australasian College of Road
Safety 2017 – Safe Street
Neighbourhoods
Brazil Arquitetura e Urbanismo 2012 –
Ciclovias em Debate, Interview with
Bianca Antunes
Walk21 2014 – Pedestrian Safety: can we
handle the next phase
VeloCity 2014 - Contemporary Thoughts
on Bike Planning in Oz
Dutch Cycling Embassy, Perth 2015 -
Overview of Cycling in Australia
Australian Senate 2015 – Inquiry into
Aspects of Road Safety
ACT Senate 2013 – Inquiry into Vulnerable
Road Users
NSW StaySafe 2011 – Inquiry into School
Zone Safety

International Projects

Qatar Guidelines for Pedestrian Facilities
Qatar Cycling Strategy
Christchurch, NZ - Living Streets Strategy

Australian Excellence Awards

Bourke Street Cycleway (AILA, EA, SDA)
Jindabyne Action Plan (LGMA, LGSA)
Warriewood Valley Roads Master Plan
(UDIA) Ryde River Walk (AILA)
Green Square Public Domain Plans (AILA)
Echo Point Blue Mountains (AILA)

Guidelines

NSW Bicycle Guidelines and training
courses in Sydney and ACT
Queensland Cycle Tracks Guidelines
Queensland Guidelines for Vulnerable
Road Users at Roundabouts
Queensland Bike Boulevard Guide
Austroads Cycling Infrastructure Case
Studies
ABC Bicycle Facilities at Traffic Signals
WA Cycling and LATM

Advocacy

Technical Advisor ABC, Bicycle NSW,
BIKEast, BikeSydney, Better Block, others
Various Educational Brochures such as
Cycling Health and Decongestion; Trip-
End-Facilities; Catchment Mapping
Technical advice – Greens Senators Rice &
Faruqi, Mayor Matson



Walking and Cycling

Strategic Advice – GreenWay corridor,
Sydenham-Bankstown, WA Stations
Queens Road Cycleway, Westmead
WA Bicycle Boulevards Vincent, Bayswater,
Stirling and related workshops
Northern and Southern VeloWays Brisbane
East Gippsland VIC Shared Pathway
Beulah Road Bicycle Boulevard, Adelaide
Anzac Parade Randwick VeloWay
Rail trails for Sutherland/Cronulla and
Parramatta/Liverpool/Campbelltown

Road Safety

Mobility Scooter Safety Forum, Parkes;
NSW Road User Behaviour Research
Study; Road Safety Audits for M7 Shared
Path (x2), Western Sydney Parklands Paths,
Kings Hwy, Princes Hwy, Broadway/Balfour

Social Infrastructure

Dick has written bike plans for 32 of the 43
Sydney Metropolitan Councils, including
social initiatives, such as events, awareness
programs, shared path behaviour, Open
Street activities, etc

AT-Rail Integration and Bike Parking

Parramatta Light Rail – Stage 2 AT Advisor
NorthWest Metro AT Integration Study
Bike Demand for Sydney Metro, Capital
Metro, Sutherland / Cronulla
Austroads and ACT Bike Parking Guides
Australian Standard on Bike Parking

Professional Background

2017 – current: Barros van den Dool AT
2008 – 2017: GTA Consultants
1998 – 2008: Jamieson Foley & Associates
1994 – 1998: Aurecon
1986 – 1994: NRMA Traffic & Transport
1984 – 1986: Arup

Barros van den Dool Active Transport Pty Ltd

ACN 626 069 958 ABN 97 626 069 958 3 Loch Maree Street, Maroubra, NSW, 2035
+61 2 9349 4810 +61 418 234 026