

# Bicycle-theft

## Identification & Registration

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# Foundation for tackling vehicle crime (AVc)

## *Board:*

### **Public**

- ✦ Min. of Justice
- ✦ Dep. of Road Transport
- ✦ Min. of Transport
- ✦ Police
- ✦ Public prosecution

### **Private**

- ✦ Association of Dutch Insurers
- ✦ Dutch car branch:  
RAI and Bovag
- ✦ ANWB (Dutch AA)
- ✦ Dutch Employers Association on Transport and Logistics (TLN)



# Vehicle Crime

- Theft of vehicles
- Theft out of vehicles
- Crime in transport
- Theft of boats
- Statistics / Monitoring



# Programme bureau

director

3 project managers

1 secretary

16 projects together with all partners



# Bicycle theft

## Dutch situation

- 17 million bicycles
- 800.000 bicycles stolen / year
- Theft-risk: 5%
- No central registration (yet)
- Identification issues





# Dutch approach

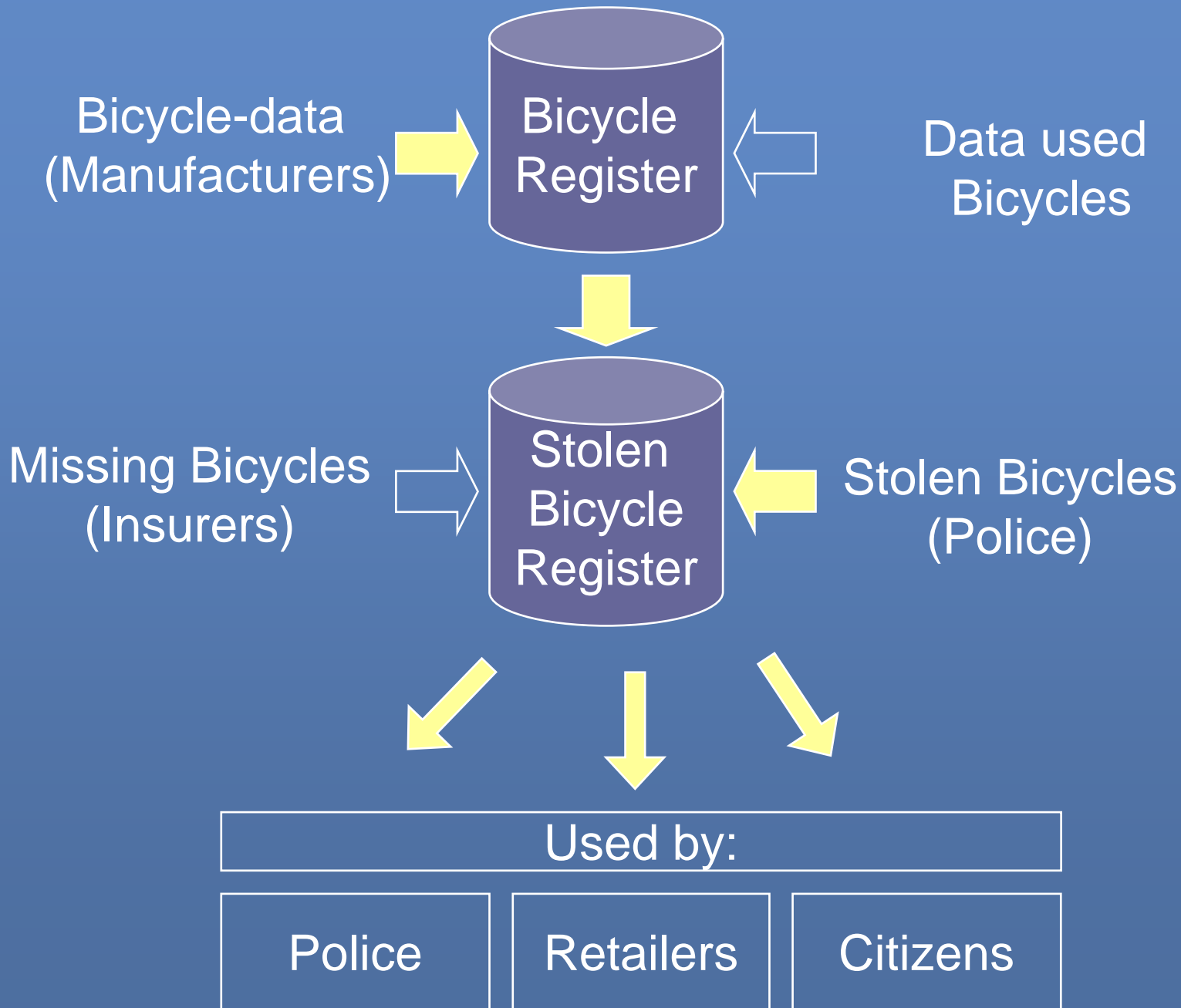
- Co operation public & private organisations
- National vademecum with good practices for police, councils
- National registration of
  - bicycles (the objects)
  - thefts
- Improved identification by use of tags
- Based on experiences with scooters





# Steering Group

- AVc (chair)
- National Public Prosecution
- Chiefs of Police
- Ministry of Transport
- Department of Road Transport
- Ministry of Interior
- CEO “Batavus” ; bicycle manufacturer
- Insurers
- RAI – Association (manufacturers and importers)
- Dutch Cycle Union
- Bovag Two-Wheeler Association (retail)
- Association of Netherlands Municipalities
- Royal Dutch Touring Club ANWB







# The use of transponders

- (open) ISO-standard transponders
- Universal reader
- Unique identification code
- Frame-number remains the primary key





# Tags in practice

- New bicycles: tag in the lock
- Experiments with used Bicycles
  - Techniques not sufficient
  - Costs
  - Organisation
- Readers (simple → integrated)
- Frame-nr. still important: dutch standard





# ‘The chain’



- Easy and unique identification of bicycles
- National bike-registration (framenr., tagnr.)
- National theft-registration
- Open access to the registration
- Prevent selling of stolen goods
- Return bicycles to legitimate owner



# Important

- Long term commitment partners
- Cultural differences public / private partners
- “Political” support
- Use of standards, agreement with industry
- Enforcement public / private



# Enforcement

- police
- council wardens
- other public law enforcement
- retail
- consumers themselves (checks on the Internet list of stolen bicycles)
- wardens bicycles parkings



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