Warehousing and Support Activities

Turnover & output

Robbert de Ruijter

Statistics Netherlands

Content

Classifications

Available statistics

Dutch market in figures

National Accounts

Innovation VAT-data

Classifications

ISIC rev. 4	NACE rev.2	SIC 2008	Description
52	52	52	Warehousing and support activities for transportation
521	521	521	Warehousing and storage
522	522	522	Support activities for transport
5221	5221	5221	Support activities for land transport
5222	5222	5222	Support activities for water transport
5223	5223	5223	Support activities for air transport
5224	5224	5224	Cargo handling services
5229	5229	5229	Forwarding agencies, ship brokers and charterers; weighing and measuring

Statistics

Dutch statistics Sector/branches (SIC 2008)	Turnover STS	Turnover SBS	PPI/SPPI	Aviation figures	Length of waterways, roads etc.	Logistics monitor (VAL/VAS)	Sentiment surveys
H Transportation and storage	Y	Y	Y				Y
52 Warehousing and support activities	Y	Y	Y				Y
521 Warehousing and storage	Y	Y	Y			Y	
521011 Refrigerated storage services			Y				
521012 Bulk liquid or gas storage services			Y				
52101A Other warehousing and storage services			Y				
522 Support activities for transportation	Y	Y	Y				
5221 Support activities for land transportation	Y	Y					
5222 Support activities for water transportation	Y	Y					
5223 Support activities for air transportation	Y	Y		Y			
5224 Cargo handling services	Y	Y	Y			Y	
5229 Agents for transport and weighing	Y	Y				Y	

Dutch market

Warehousing and support activities

24 billion euro Turnover

5000 companies

Europe's largest port

1000 sample units per quarter

Port of Rotterdam

103 Thousand employees

Gateway to Europe

Schiphol Airport

Inland shipping

Excellent multimodal hinterland connections

Multimodal inland terminals

Warehousing locations

Expansion of Holland

Maasvlakte II

Dutch policy = growth strategy

Logistic Service Providers

Monitoring logistic growth

cbs

Dutch market

Monitor Logistics & Supply Chain Management

5. Support activities

4. Supply Chain Management

3. VAL & VAS

2. Storage & warehousing

1. Transportation & cargo handling

Dutch ministry of Infrastructure & the Environment

Policy goal = increasing value added

Relative shift from
Low-tech ➡ high-tech
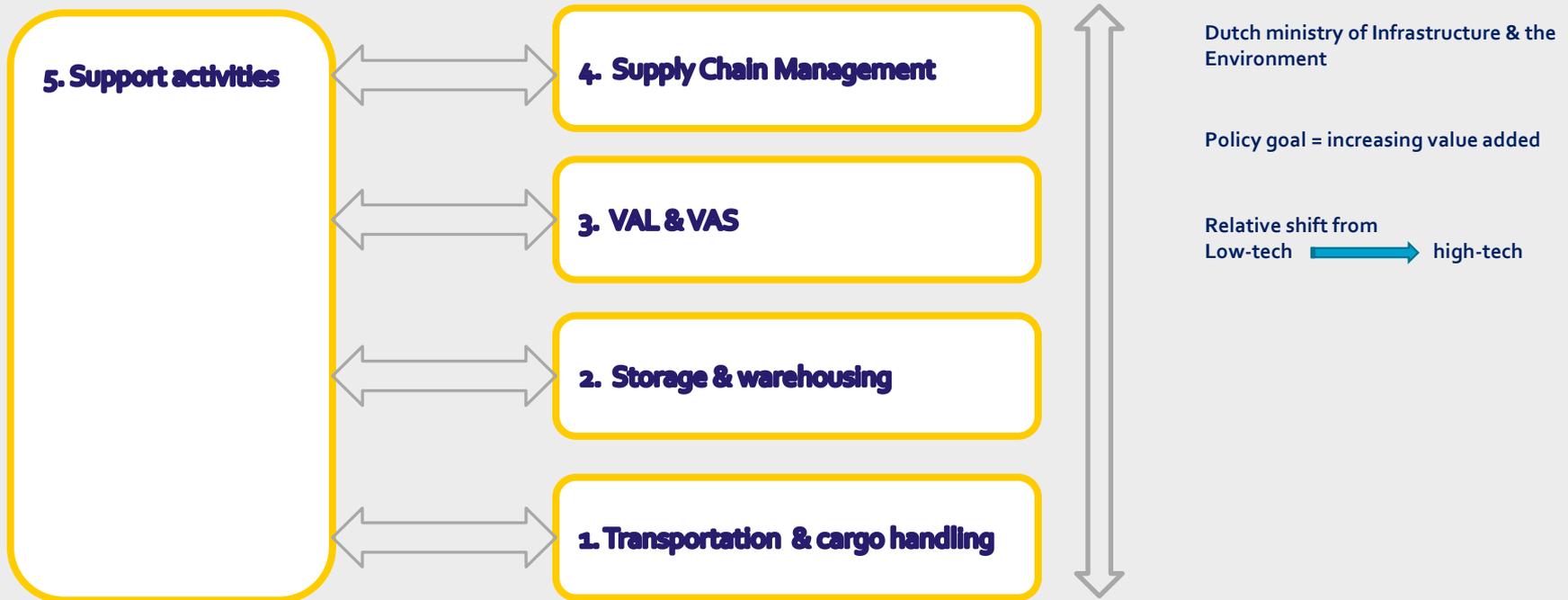
**Logistic sectorhouse**

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Dutch market

Monitor Logistics & Supply Chain Management results 2009-2011

Added value 2009-2011

5.   2,1 billion euro

4.   1,4 billion to 1,7 billion euro

3.   500 million euro

2.   1 billion euro to 1,2 billion euro

1.   9 billion to 9,4 billion euro
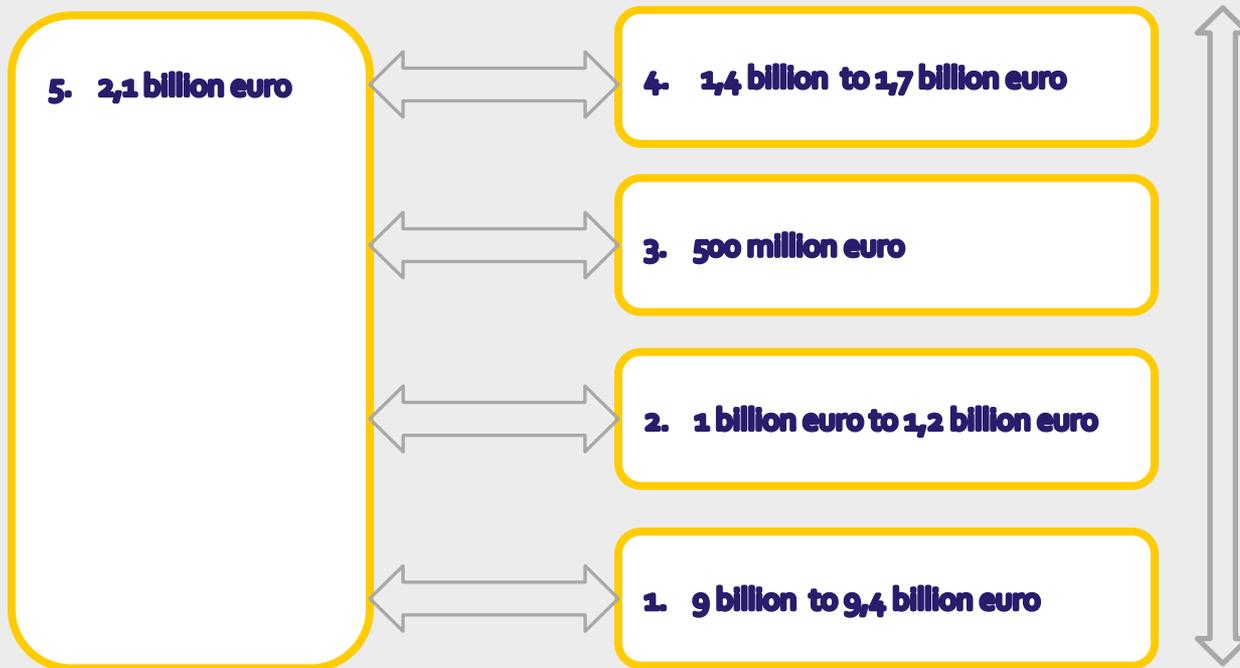
National Accounts

Available information

Volume changes	Turnover	Price info
52	✓	
5223	✓	✗
5224	✓	✗
52* other services	✓	521 + 5224

Turnover changes & NA

Turnover changes STS, SBS and NA SIC 52

Period	STS Quarter	SBS	National Accounts Quarterly
2010	5,6	4,9	5,6
2011	5,4	9,9	5,3
2012	2,4		2,3
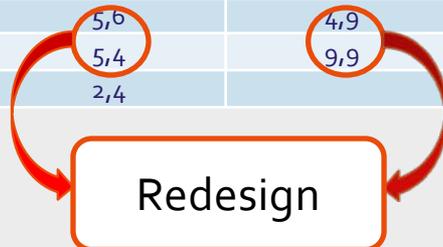
Redesign

Innovation - redesign

Why?

1. Reduce administrative burden
2. Quality improvement statistics
3. Efficiency gains in processes

Economic Growth Rate GDP
Adjustment annual figures

Legend: ○ Annual adjustment — Average adjustment
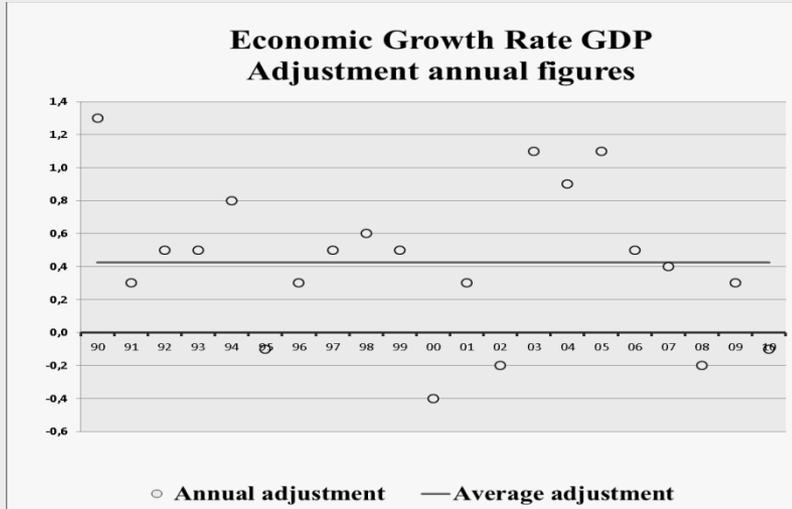
Structural underestimation of quarterly GDP growth

Innovation - advantage of VAT data
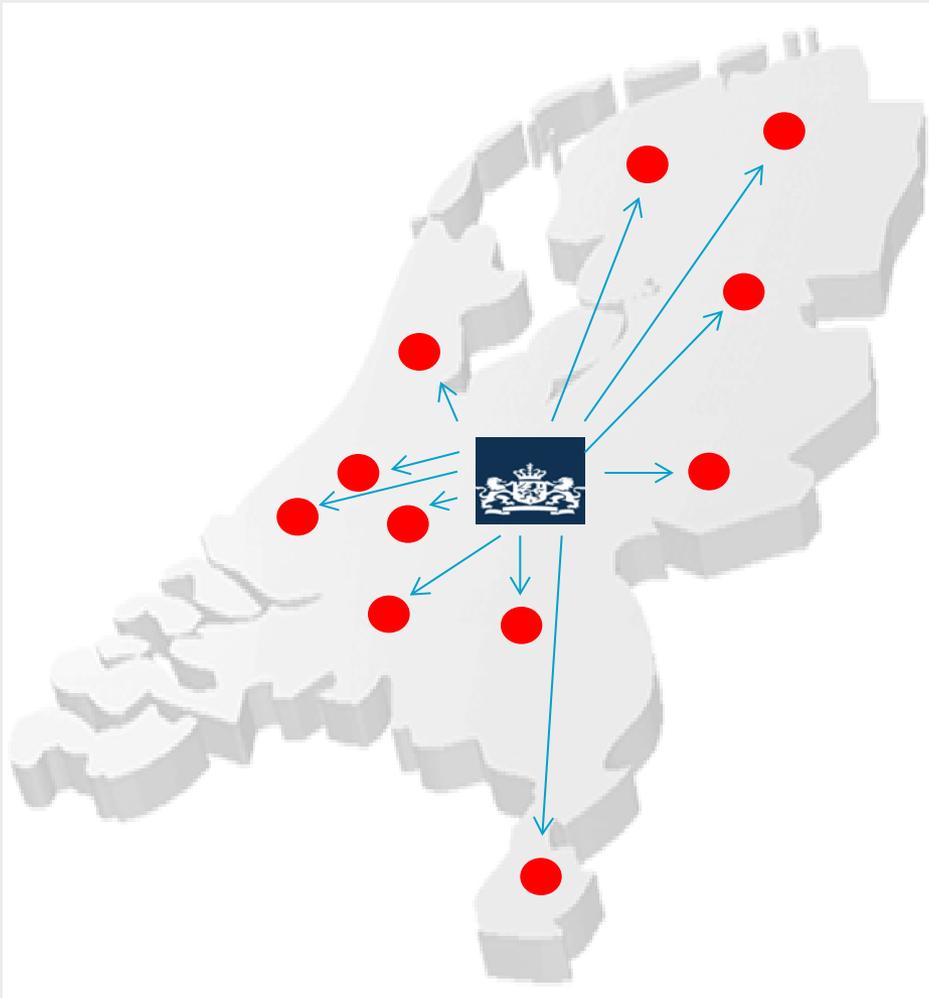
VAT data provides turnover information that can be used for economic statistics, especially the turnover statistics

Benefit (I)

'Substantial reduction administrative burden'

Innovation - advantage of VAT data

VAT data
∑ = total turnover of
The Netherlands
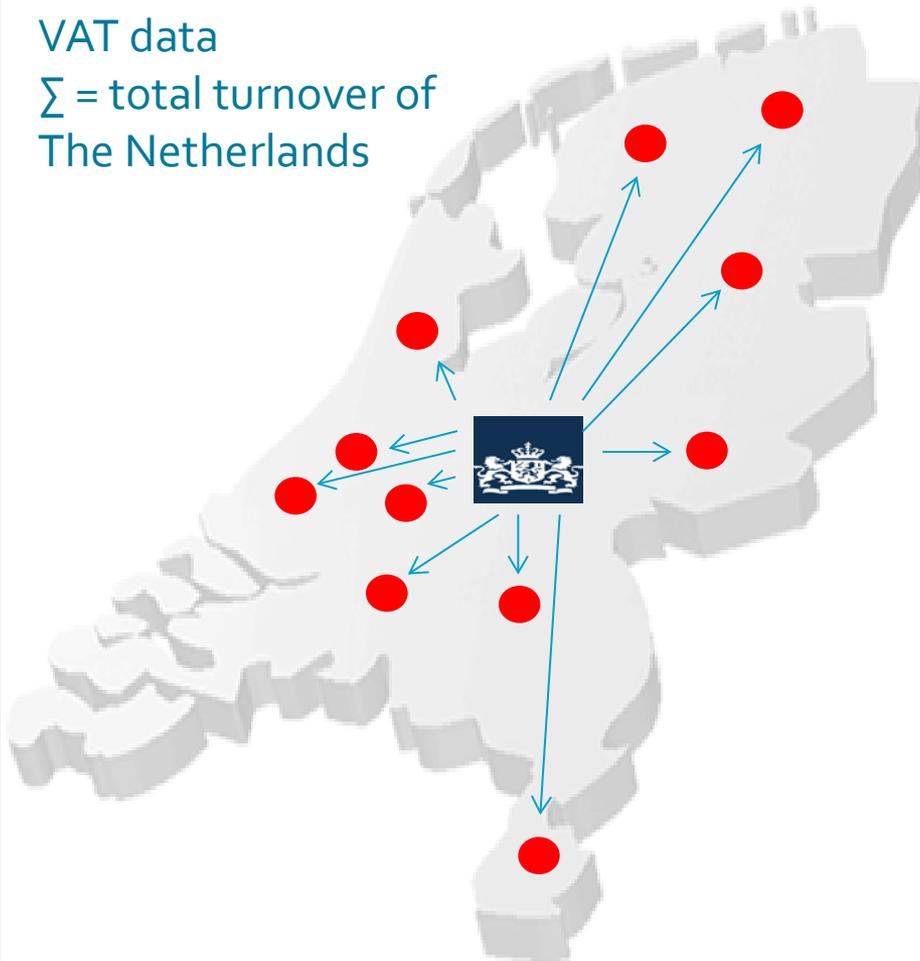
Benefit (II)

'Quality improvement'

Due to

-Mass: reduction of error margins
-Improved alignment between
different statistics (STS and SBS)

Innovation - integrating VAT data

Short Term Statistics
DRT – Direct estimates of totals

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Production Statistics
(NOPS)

∑ turnover DRT = ∑ turnover NOPS

Quarterly GDP —— **Yearly GDP**

Integration
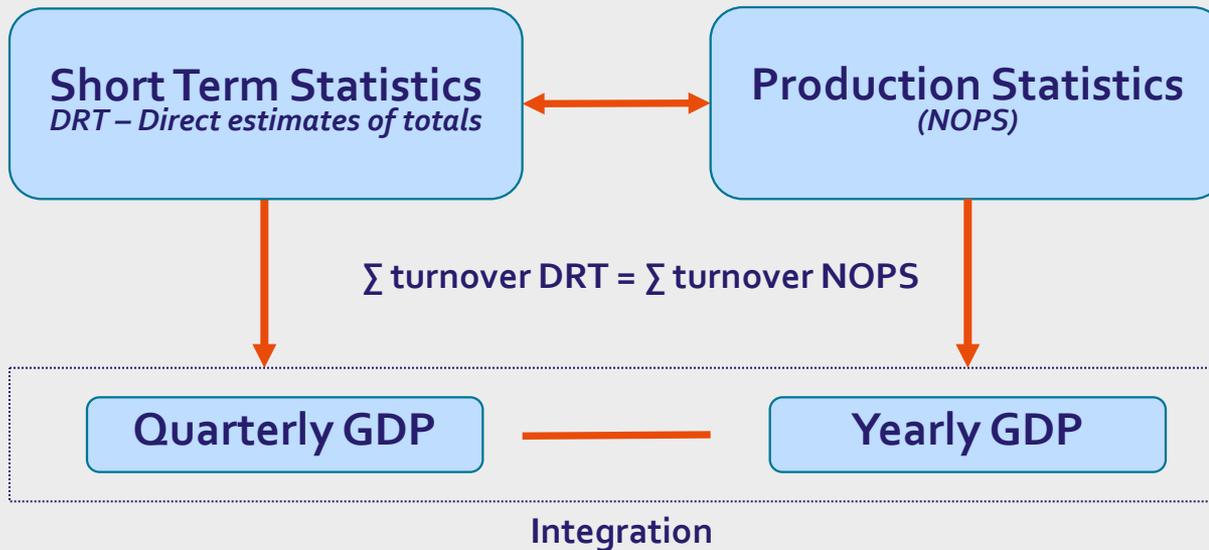
Improved alignment between DRT en NOPS leads to reduced underestimation of the GDP.

Questions?