Monumentenwacht Noord-Brabant (Netherlands)

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Monumentenwacht Noord-Brabant





The Monumentenwacht concept

Historic background - after WWII: Large scale restorations \rightarrow premature failures

- Government
- \Rightarrow 1973: founding of MW Provincial level
- \Rightarrow 1970s-1980s:
- \Rightarrow interventions \rightarrow preservation



Mission statement

Founding document, article 2 (**1973**): The foundation aims to avoid decay of historic buildings by carrying out **preventive measures**





Picture from 1973 to illustrate the idea (Kramer, 2009) 3

A new concept: preservation at lower costs

- Neglected minor damage → severe damage
- Importance of monitoring
- *Timely* signaling damage
- Minor repair work done by inspectors



 Iconic monuments → dwellings → new position owner

Timely tackle minor damage

Requirements:

- Periodic monitoring
- Access
- Knowledge
- Practical experience





Figure 5.4 a/b/c Problem as encountered and improved situation at the connection between roof and façade (a. As encountered; b. Improved; c. Condition two years later)



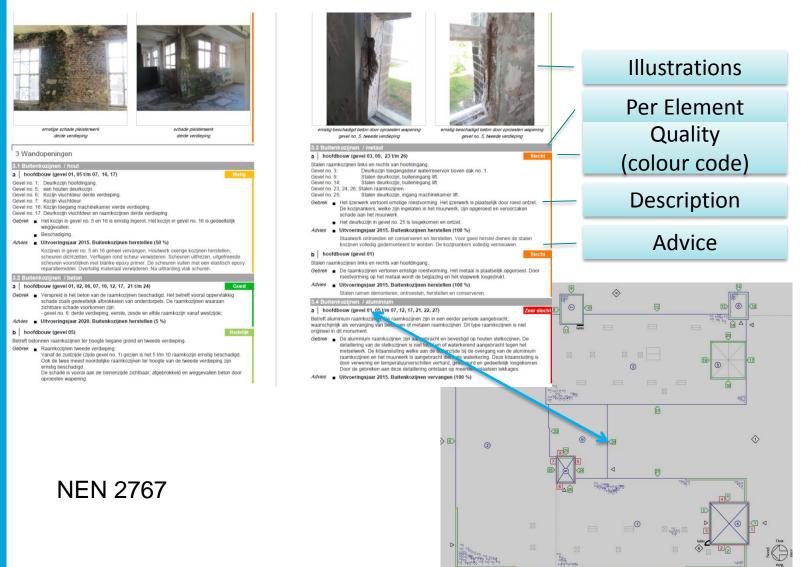
Inspectors – *monumentenwachters*

- Experienced craftsmen
- 5 year internal training:
 - courses, practice, rope climbing, first-aid repairs...



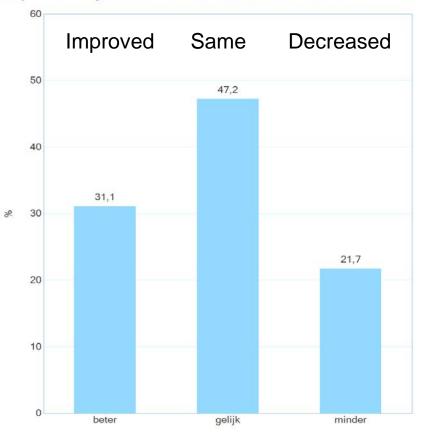
Main product: Condition Report

TUDelft



State of conservation of national monuments 2008 – 2013

Geïnspecteerde rijksmonumenten trend staat onderhoud - 2008-2013



Bron: Rijksdienst voor het Cultureel Erfgoed - Inspectiedata Monumentenwacht

Source: www.erfgoedmonitor.nl





National monuments BRIM (2013) Option for maintenance subsidy - non housing 'Complex' application form

Grant budget limited

No maintenance subsidies

housing & private owner
 Low interest loan
 Deduction from personal income taxes (up to 80% and threshold)



Municipal monuments No subsidy

Importance of MW N. Brabant Failure Mode & Effect Analysis

MW Noord-Brabant special:

- Monitoring only
- Interviews
 - Owner
 - Insurance company
 - Contractor
 - Architect...



THE IMPORTANCE OF A MONUMENTENWACHT System

TUDelft TNO innovation for life

THE SITUATION IN NORTH-BRABANT

Rob van Hees, Silvia Naldini & Timo Nijland



40 years MW Noord-Brabant A successful concept?

- Independent
- 'Niche' \rightarrow no competition
- Integration owner
- Enhancing level conservation
- Evaluating quality of interventions
- Reducing costs
- Creating work for contractors





Conservation quality ERM "Restoration ladder"		
1. Conservation		
2. Repair		
3. Reconstruction	За. Сору	
	3b. Imitation	
	3c. Improvement	
4. Consensus / documentation choice		

ERM - Dutch foundation - recognized restoration standard preservation / restoration historic buildings / sites.

Delft



Conservation quality Monumentenwacht Noord Brabant

 Technical condition fabric 	Uitstekend	Excellent
	Goed	Good
 Quality of interventions 	Redelijk	Reasonably
 Evaluation: Inspection 	Matig	Moderate
manual	Slecht	Poor
 Value kept / enhanced 	Zeer slecht	Very poor
through maintenance	n.v.t.	Not applicable

Delft

Enhancement of capacity /skill



Craftsmen trained

People / Community involvement

- > Support inspectors > attachment owner
- Contribution to image of a city
- Impact level of conservation on environment

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Impact on the market

- Large restorations → maintenance
- Small interventions many buildings
- Better quality work contractors
- Training (foreign) inspectors



Impact on decision making

Dutch Heritage Care Agency & Provinces

• statistic data



Policy making - new law Heritage (1 July 2016)

• owners' obligations/grants



Monumentenwacht – Province Noord Brabant

Contribution to Change:

Independent - core business

Recognized as institution

Bottom up

