

Mill Network at Kinderdijk-Elshout

1. World Heritage Property Data

1.1 - Name of World Heritage property

Mill Network at Kinderdijk-Elshout

1.2 - World Heritage property details

1.3 - Geographic information table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Mill Network at Kinderdijk-Elshout	51.883 / 4.649	322	0	322	1997
Total (ha)		322	0	322	

1.4 - Map(s)

Title	Date	Link to source
Kinderdijk-Elshout, gemeenten Nieuw-Lekkerland en Alblasserdam. Toelichting bij het besluit tot aanwijzing van het molencomplex te Kinderdijk-Elshout als beschermd dorpsgezicht.	1997	
Mill Network at Kinderdijk-Elshout, scale 1:25,000	1997	
Mill Network at Kinderdijk-Elshout - map of inscribed property	2015	

1.5 - Web and Social Media data of the property (if applicable)

1. [Stichting Werelderfgoed Kinderdijk](#)
2. [Kinderdijk \(Kinderdijk Promotions\)](#)
3. [Werelderfgoed in Nederland \(dutch only\)](#)
4. [Stichting Platform Werelderfgoed Nederland](#)

2. Other Conventions/Programmes under which the World Heritage property is protected (if applicable)

2.1 - Records indicate that your World Heritage property (in whole or in part) is designated and/or protected under the Conventions/programmes shown in the prefilled table below. Please check and amend as necessary.

		The World Heritage property (in whole or in part) <u>is</u> designated and/or protected under this convention/programme	The World Heritage property (in whole or in part) <u>is not</u> designated and/or protected under this convention/programme
2.1.1	International Register of Cultural Property under Special Protection (1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict)		✗
2.1.2	List of Cultural Property under Enhanced Protection (Second Protocol to the 1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict)		✗
2.1.3	The List of Wetlands of International Importance (The Ramsar List) (Convention on Wetlands of International Importance (Ramsar Convention))		✗
2.1.4	World Network of Biosphere Reserves Man and the Biosphere (MAB) Programme		✗
2.1.5	Global Geoparks Network UNESCO Global Geoparks		✗

2.2 - Please provide comments on 2.1 if necessary

2.3 - Do your national authorities intend to request the granting of Enhanced Protection (if relevant) under the Second Protocol to the 1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict for the World Heritage property in the next three years?

No

2.4 - Do your national authorities intend to designate whole or part of the World Heritage property for inclusion in the List of Wetlands of International Importance (The Ramsar List), if relevant, in the next three years?

No

2.5 - Do your national authorities intend to designate whole or part of the World Heritage property as a Man and Biosphere Reserve (if relevant) in the next three years?

No

2.6 - Do your national authorities intend to apply for whole or part of World Heritage property to be designated as a UNESCO Global Geopark (if relevant) in the next three years?

No

2.7 - Please indicate the level of cooperation at property level between designations under different Conventions/Programmes

2.7.1	1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict	
2.7.1	There is no contact with the Focal Point(s) of this designation/programme.	✕
2.7.2	The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager regularly communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager also manages this designation/programme.	
2.7.2	Second Protocol to the 1954 Hague Convention for the Protection of Cultural Property in the Event of Armed Conflict	
2.7.1	There is no contact with the Focal Point(s) of this designation/programme.	✕
2.7.2	The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager regularly communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager also manages this designation/programme.	
2.7.3	Convention on Wetlands of International Importance (Ramsar Convention)	
2.7.1	There is no contact with the Focal Point(s) of this designation/programme.	✕
2.7.2	The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager regularly communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager also manages this designation/programme.	
2.7.4	Man and the Biosphere (MAB) Programme	
2.7.1	There is no contact with the Focal Point(s) of this designation/programme.	✕
2.7.2	The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager regularly communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager also manages this designation/programme.	
2.7.5	UNESCO Global Geoparks	
2.7.1	There is no contact with the Focal Point(s) of this designation/programme.	✕
2.7.2	The World Heritage Site Manager occasionally communicates with the Focal Point(s) of this designation/programme.	
2.7.3	The World Heritage Site Manager regularly communicates with the Focal Point(s) of this designation/programme.	
2.7.4	The World Heritage Site Manager also manages this designation/programme.	

2.8 - Please add any further comments on cooperation with the other designation(s)/programme(s)

2.9 - Are you aware of any elements associated with the World Heritage property that have been inscribed on the Representative List of the Intangible Cultural Heritage?

Yes

2.10 - Please list any elements associated with the World Heritage property inscribed under the Convention for the Safeguarding of the Intangible Cultural Heritage of which you are aware

The craft of the miller.

2.11 - Are you aware of any documentary heritage listed under the Memory of the World Programme associated with the World Heritage property?

Not aware

2.12 - Please list any documentary heritage associated with the World Heritage property listed under the Memory of the World Programme of which you are aware.

3. Statement of Outstanding Universal Value

3.1 - Statement of Outstanding Universal Value for the property as adopted by the World Heritage Committee

Statement of Outstanding Universal Value

Brief synthesis

The Mill Network at Kinderdijk-Elshout is a group of buildings in an exceptional human-made landscape in which the centuries-long battle of the Dutch people to drain parts of their territory and protect them against further inundation is dramatically demonstrated through the survival of all the major elements of the complex system that was devised for this purpose.

Construction of hydraulic works for the drainage of land for agriculture and settlement began in the Middle Ages and has continued uninterruptedly to the present day. The property illustrates all the typical features associated with this technology: polders, high and low-lying drainage and transport channels for superfluous polder water, embankments and dikes, 19 drainage mills, 3 pumping stations, 2 discharge sluices and 2 Water Board Assembly Houses. The beautifully preserved mills can be divided into three categories: 8 round brick ground-sailers, 10 thatched octagonal smock mills, and one hollow post mill

The installations in the Kinderdijk-Elshout area demonstrate admirably the outstanding contribution made by the people in Netherlands to the technology of handling water.

The landscape is striking in its juxtaposition of its horizontal features, represented by the canals, the dikes, and the fields, with the vertical rhythms of the mill system. There is no drainage network of this kind or of comparable antiquity anywhere else in the Netherlands or in the world.

Criterion (i): The Mill Network at Kinderdijk-Elshout is an outstanding human-made landscape that bears powerful testimony to human ingenuity and fortitude over nearly a millennium in draining and protecting an area by the development and application of hydraulic technology.

Criterion (ii): The Mill Network at Kinderdijk-Elshout with its historic polder areas, high and low-lying drainage channels, mills and millraces, pumping stations, outlet sluices and Water Board Assembly Houses is an outstanding example of the development of Dutch drainage techniques which were copied and adapted in many parts of the world.

Criterion (iv): The Mill Network at Kinderdijk-Elshout is an extremely ingenious hydraulic system which still functions today and which throughout the ages made it possible to settle and cultivate a large area of peat land. It is nationally and internationally the only example on this scale, making it a unique and outstanding example of an architectural ensemble as well as a cultural landscape which typifies the Netherlands and illustrates a significant stage in human history.

Integrity

The area retains all the relevant features such as the polders with drainage channels and dikes, brick, wooden and thatched windmills, millraces, pumping stations, discharge sluices and Water Board Assembly Houses without any irrelevant or discordant intrusions. The Elshout discharge sluices were reduced to two and reconstructed in the mid-1980s; in 1924 the installations of the Wisboom pumping station were changed from steam driven to electricity. The property is of an adequate size to ensure the complete representation of the features and processes which convey the significance of the mill network.

Authenticity

The Mill Network at Kinderdijk-Elshout, with its historic 'high and low polder areas with natural drainage', watercourses, mills and millraces, pumping stations, outlet sluices and Water Board Assembly Houses is practically unchanged. It has been able to retain its vast, typically Dutch and characteristic features of the landscape and the environment, created since the Middle Ages and specifically during the first half of the 18th century. The nineteen mills that form this group of monuments are all still in operating condition, since they function as fall-back mills in case of failure of the modern equipment. The authenticity in workmanship and setting of the structures and in the distinctive character and integrity of the human-made landscape is very high. No changes have been made to the functional hydraulic relationships between drainage machines, polders, and rivers since the sixteen mills of De Nederwaard and De Overwaard were built in 1738 and 1740 respectively, and so the authenticity of the system is also high. The reservoir system of both is also intact, the lower reservoir of De Nederwaard dating back to 1369 and that of De Overwaard to 1365.

Mill restoration, which commenced in 2008, was in keeping with the techniques used at the time the mills were constructed. Authentic materials will also be used in the restorations. The project, which is headed by the Cultural Heritage Agency of the Netherlands, was completed in 2011.

Protection and management requirements

Nineteen mills, the Wisboom pumping station, and the Waardhuis building are listed as national heritage sites under the 1988 Monuments and Historic Buildings Act [*Monumentenwet 1988*]. In 1993, the area was designated a conservation area [*beschermde dorpsgezicht*] pursuant to Article 35 of the 1988 Monuments and Historic Buildings Act. At the same time, the Kinderdijk-Elshout World Heritage property is a protected nature reserve under the Nature Conservancy Act [*Natuurbeschermingswet*], is part of the Natura 2000 network, and is covered by Council Directive 79/409/EEC on the Conservation of Wild Birds.

The Provincial government's Spatial Planning Decree lays down rules for the mills that are meant to guarantee open exposure to the wind and a permanent view of the mills. Restrictions have been placed on the height of any buildings, trees or other plants within a 400-metre radius of the mills (the mill biotope). The Provincial Spatial Planning Decree is binding for both individuals and municipalities.

Most of the land in the Municipal Zoning Plan for the Rural Area of Nieuw-Lekkerland is a designated nature conservation area. Building is not permitted here; any earth-moving activity may only be carried out after a permit has been obtained. The southern part of the Kinderdijk-Elshout World Heritage property is part of the Municipality of Alblasserdam; most of it has been zoned as an "agricultural area with valuable natural and landscape features". Water and dike management is in the hands of the Rivierenland Water Board. The protection arrangements are considered to be effective.

The World Heritage site-holder, the Kinderdijk World Heritage Foundation [*Stichting Werelderfgoed Kinderdijk; SWEK*], has held a 30-year lease on the property's nineteen mills, including the surrounding premises, access paths and any outbuildings, since 2005. Its goal is to exercise effective management according to a set of uniform standards. The Wisboom Pumping Station was refurbished and opened in 2011 as a visitors' centre. One of the mills is also open for visitors.

The Municipal Zoning Plan for the Rural Area of Molenwaard was updated in 2013. The new plan pays particular attention to conservation areas and the World Heritage property. To face spatial challenges at the property, an aerial vision was made in 2013 as well. It forms the basis for the new Management Plan and future developments.

The Management Plan (2015) considers, among others, the pressures and advantages of tourism. Plans are being considered for a new and larger visitor centre that allows for better visitor control and guidance and will help increase public awareness of the importance of the property. The integration in the landscape gets particular attention.

Comment

There are two Waardhuis-buildings listed as national heritage site under the 1988 Monuments and Historic Buildings Act [*Monumentenwet 1988*]. Not only the Waardhuis Overwaard, but also the Waardhuis Nederwaard building. Since 2014 a second windmill is open for visitors (the Blokweer Mill), since 2020 also a third windmill (Overwaard windmill no. 4). So now a brick ground sailer, an hollow post mill and a smock mill are open for visitors. In 2019 the visitor centre and new

entrée zone is completed.

3.2 - Please list the key attributes of Outstanding Universal Value of your property and give an assessment of their condition. As a guideline, it is suggested to focus on approximately five key attributes (no more than 15 overall).

	Brief identification of attribute	Preserved	Compromised	Seriously compromised	Lost
3.2.1	Polders	×			
3.2.2	High and low-lying drainage and transport channels for superfluous polder water	×			
3.2.3	Embankments and dikes	×			
3.2.4	19 drainage mills	×			
3.2.5	3 pumping stations	×			
3.2.6	2 discharge sluices	×			
3.2.7	2 Water Board Assembly houses	×			
3.2.8					
3.2.9					
3.2.10					
3.2.11					
3.2.12					
3.2.13					
3.2.14					
3.2.15					

3.3 - Comments, conclusions and/or recommendations related to Statement of Outstanding Universal Value

All parts of the Unesco site are well preserved. The maintenance condition of the mills has improved considerably. The Wisboom pumping station has been restored and made operational again. The most important spatial development is the realization of the entrance zone with group entrance, bridges and visitor center in 2019. This has created a well-functioning reception for the many visitors to the area, without significantly detracting from the value of the area. Only one of the pumping stations, the J.U. Smitgemaal, is a little bit compromised. It is renovated. Parts of the 1972 building of the pumping station are renewed. The diesel engines are replaced by electric engines. One of the diesel engines is still in function. A Heritage Impact Assessment was carried out prior to the renovation.

4. Factors Affecting the Property

4.1. Buildings and Development

4.1.1 - Housing

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant	×	Not relevant
----------	---	--------------

4.1.2 - Commercial development

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant	×	Not relevant
----------	---	--------------

4.1.3 - Industrial areas

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant	×	Not relevant
----------	---	--------------

4.1.4 - Major visitor accommodation and associated infrastructure

Previous answer Cycle 2 (17/07/2013):

- Not relevant











Relevant	×	Not relevant
----------	---	--------------

4.1.5 - Interpretative and visitation facilities

Previous answer Cycle 2 (17/07/2013):

- Relevant, Positive, Potential, Inside

×	Relevant	Not relevant
---	----------	--------------

	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive ✕	✕		✕				
 Negative							

4.1.6 - Please comment as necessary on how the factors selected as relevant in 4.1 are affecting the property either negatively or positively










The construction of residential towers in Ridderkerk in 2018 has had a small effect on the Kinderdijk skyline. The construction of the visitor centre, the group entrance and two pedestrian bridges in 2019 is a major improvement to the reception facilities of the area.

4.2. Transportation Infrastructure

4.2.1 - Ground transport infrastructure

Previous answer Cycle 2 (17/07/2013):

- Relevant, Negative, Current, Inside, Outside

✕ Relevant			Not relevant				
	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive ✕	✕	✕					
 Negative							

4.2.2 - Underground transport infrastructure

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant	✕ Not relevant
----------	----------------

4.2.3 - Air transport infrastructure

Previous answer Cycle 2 (17/07/2013):

- Relevant, Positive, Current, Outside

Relevant	✕ Not relevant
----------	----------------

4.2.4 - Marine transport infrastructure

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant	✕ Not relevant
----------	----------------

4.2.5 - Effects arising from use of transportation infrastructure

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant	✕ Not relevant
----------	----------------

4.2.6 - Please comment as necessary on how the factors selected as relevant in 4.2 are affecting the property either negatively or positively

Since 2021, a shuttle bus has been running between transferium Alblasterdam and Kinderdijk. This reduces the traffic pressure on the narrow access roads to the World Heritage Site. This is a positive impact on the accessibility of the Unesco site. An even bigger positive development is the preparation of a transferium along the A15 motorway, from where a river boat connection will come to the area.

4.3. Services Infrastructures

4.3.1 - Water infrastructure

Previous answer Cycle 2 (17/07/2013):

- Relevant, Positive, Current, Inside

✕ Relevant			Not relevant				
	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive ✕	✕		✕				
 Negative							

4.3.2 - Renewable energy facilities

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.3.3 - Non-renewable energy facilities

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.3.4 - Localised utilities

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.3.5 - Major linear utilities

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.3.6 - Please comment as necessary on how the factors selected as relevant in 4.3 are affecting the property either negatively or positively

Making the J.U. Smit pumping station more sustainable and electrical will ensure that the area remains a functioning water system. One option that was under discussion was to convert the entire drainage system. Fortunately, this has been prevented by this adjustment of the pumping station. In this way, the special story of World Heritage Kinderdijk continues to develop.

4.4. Pollution

4.4.1 - Pollution of marine waters

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.4.2 - Ground water pollution

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.4.3 - Surface water pollution

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.4.4 - Air pollution

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.4.5 - Solid waste

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.4.6 - Input of excess energy

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.4.7 - Please comment as necessary on how the factors selected as relevant in 4.4 are affecting the property either negatively or positively

4.5. Biological resource use/modification

4.5.1 - Fishing/collecting aquatic resources

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant	✕ Not relevant
----------	----------------

4.5.2 - Aquaculture

Previous answer Cycle 2 (17/07/2013):

- Not relevant










Relevant	✕ Not relevant
----------	----------------

4.5.3 - Land conversion

Previous answer Cycle 2 (17/07/2013):

- Not relevant

✕ Relevant	Not relevant
------------	--------------

	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive ✕		✕					
 Negative ✕		✕					

4.5.4 - Livestock farming/Grazing of domesticated animals

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant	✕ Not relevant
----------	----------------

4.5.5 - Crop production

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant	✕ Not relevant
----------	----------------

4.5.6 - Commercial wild plant collection

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant	✕ Not relevant
----------	----------------

4.5.7 - Subsistence wild plant collection

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant	✕ Not relevant
----------	----------------

4.5.8 - Commercial hunting

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant	✕ Not relevant
----------	----------------

4.5.9 - Subsistence hunting

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant	✕ Not relevant
----------	----------------

4.5.10 - Forestry/Wood production

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant	✕ Not relevant
----------	----------------

4.5.11 - Please comment as necessary on how the factors selected as relevant in 4.5 are affecting the property either negatively or positively

A possible transition from agricultural land to nature reserve in the polders Blokweer and Nieuw-Lekkerland could affect the valuable cultural-historical structures.

4.6. Physical resource extraction

4.6.1 - Mining

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant	✕ Not relevant
----------	----------------

4.6.2 - Quarrying

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant	✕ Not relevant
----------	----------------

4.6.3 - Oil and gas

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant	✕ Not relevant
----------	----------------

4.6.4 - Water (extraction)

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant	✕ Not relevant
----------	----------------

4.6.5 - Please comment as necessary on how the factors selected as relevant in 4.6 are affecting the property either negatively or positively

4.7. Local conditions affecting physical fabric

4.7.1 - Wind

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant	✕ Not relevant
----------	----------------

4.7.2 - Relative humidity

Previous answer Cycle 2 (17/07/2013):

- Relevant, Negative, Current, Inside

✕ Relevant			Not relevant				
	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive							
 Negative ✕	✕		✕				

4.7.3 - Temperature

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant	✕ Not relevant
----------	----------------

4.7.4 - Radiation/Light

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant	✕ Not relevant
----------	----------------

4.7.5 - Dust

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant	✕ Not relevant
----------	----------------

4.7.6 - Water (rain/water table)

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant	✕ Not relevant
----------	----------------

4.7.7 - Pests

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant	✕ Not relevant
----------	----------------

4.7.8 - Micro-organisms

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant	✕ Not relevant
----------	----------------

4.7.9 - Please comment as necessary on how the factors selected as relevant in 4.7 are affecting the property either negatively or positively

Relative humidity: water penetration in the some of the 8 brick mills causes mold and wood rot in the historic constructions.

4.8. Social/Cultural uses of heritage

4.8.1 - Ritual/Spiritual/Religious and associative uses

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant	✕ Not relevant
----------	----------------

4.8.2 - Society's valuing of heritage

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant	✕ Not relevant
----------	----------------

4.8.3 - Indigenous hunting, gathering and collecting

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant	✕ Not relevant
----------	----------------

4.8.4 - Changes in traditional ways of life and knowledge system

Previous answer Cycle 2 (17/07/2013):

- Relevant, Negative, Potential, Inside

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive							
 Negative ✕		✕	✕				

4.8.5 - Identity, social cohesion, changes in local population and community

Previous answer Cycle 2 (17/07/2013):










- Not relevant

Relevant	✕ Not relevant
----------	----------------

4.8.6 - Impacts of tourism/Visitation/Recreation

Previous answer Cycle 2 (17/07/2013):

- Relevant, Positive, Negative, Potential, Inside, Outside

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive ✕	✕	✕	✕	✕			

4.8.7 - Please comment as necessary on how the factors selected as relevant in 4.8 are affecting the property either negatively or positively

Preserving the traditional knowledge of millers, reed cutters, millwrights and thatchers is of great importance. Permanent attention to new growth is necessary.

4.9. Other human activities

4.9.1 - Illegal activities

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.9.2 - Deliberate destruction of heritage

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.9.3 - Military training

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.9.4 - War

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.9.5 - Terrorism

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.9.6 - Civil unrest

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.9.7 - Please comment as necessary on how the factors selected as relevant in 4.9 are affecting the property either negatively or positively

4.10. Climate change and severe weather events

4.10.1 - Storms

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.10.2 - Flooding

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.10.3 - Drought

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.10.4 - Desertification

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.10.5 - Changes to oceanic waters

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.10.6 - Temperature change

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.10.7 - Other climate change impacts

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.10.8 - Please comment as necessary on how the factors selected as relevant in 4.10 are affecting the property either negatively or positively

4.11. Sudden ecological or geological events

4.11.1 - Volcanic eruption

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.11.2 - Earthquake

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.11.3 - Tsunami/Tidal wave

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.11.4 - Avalanche/Landslide

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.11.5 - Erosion and siltation/Deposition

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.11.6 - Fire (wildfire)

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.11.7 - Please comment as necessary on how the factors selected as relevant in 4.11 are affecting the property either negatively or positively

4.12. Invasive/alien species or hyper-abundant species

4.12.1 - Translocated species

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant

✕ Not relevant

4.12.2 - Invasive/Alien terrestrial species

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant	✕ Not relevant
----------	----------------

4.12.3 - Invasive/Alien freshwater species

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant	✕ Not relevant
----------	----------------

4.12.4 - Invasive/Alien marine species

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant	✕ Not relevant
----------	----------------

4.12.5 - Hyper-abundant species

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant	✕ Not relevant
----------	----------------

4.12.6 - Modified genetic material

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant	✕ Not relevant
----------	----------------

4.12.7 - Please comment as necessary on how the factors selected as relevant in 4.12 are affecting the property either negatively or positively

4.13. Management and institutional factors

4.13.1 - Management system/Management plan

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔧 Potential	📍 Inside	📍 Outside	↘ Decreasing	→ Stable	↗ Increasing
➕ Positive ✕	✕		✕				↗
➖ Negative							

4.13.2 - Legal framework

Relevant	✕ Not relevant
----------	----------------

4.13.3 - Governance

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		
Impact	🔥 Current	🔧 Potential	📍 Inside	📍 Outside	↘ Decreasing	→ Stable	↗ Increasing
➕ Positive ✕	✕		✕	✕			↗
➖ Negative							

4.13.4 - Management activities














Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant	✕ Not relevant
----------	----------------
















4.13.5 - Financial resources

✕ Relevant				Not relevant			
	Impact		Origin		Trend of impact		

Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive 							
 Negative							

4.13.6 - Human resources

 Relevant	Not relevant
--	--------------

	Impact		Origin		Trend of impact		
Impact	 Current	 Potential	 Inside	 Outside	 Decreasing	 Stable	 Increasing
 Positive 							
 Negative 							

4.13.7 - Low impact research/monitoring activities

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant	 Not relevant
----------	--

4.13.8 - High impact research/monitoring activities

Previous answer Cycle 2 (17/07/2013):

- Not relevant

Relevant	 Not relevant
----------	--




























4.13.9 - Please comment as necessary on how the factors selected as relevant in 4.13 are affecting the property either negatively or positively

4.14. Other factor(s)

4.14.1 - Other factor(s)

4.15. Factors Summary Table

4.15.1 - Factors Summary Table

Name	Impact		Origin		Trend	
4.1 Buildings and Development						
4.1.5 Interpretative and visitation facilities						
4.2 Transportation Infrastructure						
4.2.1 Ground transport infrastructure						
4.3 Services Infrastructures						
4.3.1 Water infrastructure						
4.5 Biological resource use/modification						
4.5.3 Land conversion						
						
4.7 Local conditions affecting physical fabric						
4.7.2 Relative humidity						
						
4.8 Social/Cultural uses of heritage						
4.8.4 Changes in traditional ways of life and knowledge system						
						
4.8.6 Impacts of tourism/Visitation/Recreation						

4.13 Management and institutional factors						
4.13.1 Management system/Management plan						
4.13.3 Governance						
4.13.5 Financial resources						
4.13.6 Human resources						
Legend	Current	Potential	Negative	Positive	Inside	Outside

4.16. Assessment of current and potential positive and negative factors

4.16.1 - Assessment of current and potential negative and positive factors

4.1 Buildings and Development

Name	Impact			Origin		Trend
4.1.5 Interpretative and visitation facilities						

Spatial scale - Area affected by the factor	
	Restricted
<input checked="" type="checkbox"/>	Localised
	Extensive
	Widespread
Temporal scale - Occurrence of the impact	
<input checked="" type="checkbox"/>	One off or rare
	Intermittent or sporadic
	Frequent
	On-going
Impact - Impact on the attributes	
	Insignificant
<input checked="" type="checkbox"/>	Minor
	Significant
	Major
Management response - Capacity of management to respond	
	High capacity
	Medium capacity
<input checked="" type="checkbox"/>	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
<input checked="" type="checkbox"/>	Static

Increasing

4.2 Transportation Infrastructure

Name	Impact	Origin	Trend
4.2.1 Ground transport infrastructure	<div>+</div> <div>🚧</div> <div>🚧</div>		
Spatial scale - Area affected by the factor			
	Restricted		
✕	Localised		
	Extensive		
	Widespread		
Temporal scale - Occurrence of the impact			
✕	One off or rare		
	Intermittent or sporadic		
	Frequent		
	On-going		
Impact - Impact on the attributes			
✕	Insignificant		
	Minor		
	Significant		
	Major		
Management response - Capacity of management to respond			
	High capacity		
	Medium capacity		
✕	Low capacity		
	No capacity and / or resources		
Trend - Development over the last 6 years			
	Decreasing		
✕	Static		
	Increasing		

4.3 Services Infrastructures

Name	Impact	Origin	Trend
4.3.1 Water infrastructure	<div>+</div> <div>🚧</div> <div></div>	<div>+</div> <div></div> <div></div>	
Spatial scale - Area affected by the factor			
	Restricted		
	Localised		
	Extensive		
✕	Widespread		
Temporal scale - Occurrence of the impact			

	One off or rare
	Intermittent or sporadic
	Frequent
✕	On-going
Impact - Impact on the attributes	
	Insignificant
	Minor
✕	Significant
	Major
Management response - Capacity of management to respond	
	High capacity
✕	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
✕	Static
	Increasing




4.5 Biological resource use/modification

Name	Impact			Origin		Trend
4.5.3 Land conversion						



Spatial scale - Area affected by the factor						
	Restricted					
	Localised					
✕	Extensive					
	Widespread					
Temporal scale - Occurrence of the impact						
	One off or rare					
✕	Intermittent or sporadic					
	Frequent					
	On-going					
Impact - Impact on the attributes						
	Insignificant					
	Minor					
✕	Significant					
	Major					
Management response - Capacity of management to respond						
	High capacity					
	Medium capacity					
✕	Low capacity					

	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
	Static
✕	Increasing











4.7 Local conditions affecting physical fabric

Name	Impact	Origin	Trend
4.7.2 Relative humidity			
			
Spatial scale - Area affected by the factor			
	Restricted		
	Localised		
✕	Extensive		
	Widespread		
Temporal scale - Occurrence of the impact			
	One off or rare		
	Intermittent or sporadic		
✕	Frequent		
	On-going		
Impact - Impact on the attributes			
	Insignificant		
	Minor		
✕	Significant		
	Major		
Management response - Capacity of management to respond			
✕	High capacity		
	Medium capacity		
	Low capacity		
	No capacity and / or resources		
Trend - Development over the last 6 years			
	Decreasing		
✕	Static		
	Increasing		

4.8 Social/Cultural uses of heritage

Name	Impact	Origin	Trend
4.8.4 Changes in traditional ways of life and knowledge system			
			
Spatial scale - Area affected by the factor			
✕	Restricted		




	Localised
	Extensive
	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
	Frequent
✕	On-going
Impact - Impact on the attributes	
	Insignificant
	Minor
✕	Significant
	Major
Management response - Capacity of management to respond	
	High capacity
✕	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
	Static
✕	Increasing

Name	Impact	Origin	Trend
4.8.6 Impacts of tourism/Visitation/Recreation	  	 	
	 	 	

Spatial scale - Area affected by the factor	
	Restricted
	Localised
	Extensive
✕	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
	Frequent
✕	On-going
Impact - Impact on the attributes	
	Insignificant
	Minor
	Significant
✕	Major
Management response - Capacity of management to respond	
✕	High capacity

	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
	Static
✕	Increasing

4.13 Management and institutional factors

Name	Impact			Origin		Trend
4.13.1 Management system/Management plan						

Spatial scale - Area affected by the factor

✕	Restricted
	Localised
	Extensive
	Widespread

Temporal scale - Occurrence of the impact

✕	One off or rare
	Intermittent or sporadic
	Frequent
	On-going

Impact - Impact on the attributes



	Insignificant
	Minor
	Significant
✕	Major

Management response - Capacity of management to respond

✕	High capacity
	Medium capacity
	Low capacity
	No capacity and / or resources





Trend - Development over the last 6 years

	Decreasing
✕	Static
	Increasing

Name	Impact			Origin		Trend
4.13.3 Governance						




Spatial scale - Area affected by the factor

	Restricted
	Localised
✕	Extensive
	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
	Frequent
✕	On-going
Impact - Impact on the attributes	
	Insignificant
	Minor
✕	Significant
	Major
Management response - Capacity of management to respond	
	High capacity
✕	Medium capacity
	Low capacity
	No capacity and / or resources
Trend - Development over the last 6 years	
	Decreasing
	Static
✕	Increasing

Name	Impact			Origin		Trend
4.13.5 Financial resources						

Spatial scale - Area affected by the factor	
✕	Restricted
	Localised
	Extensive
	Widespread
Temporal scale - Occurrence of the impact	
	One off or rare
	Intermittent or sporadic
	Frequent
✕	On-going
Impact - Impact on the attributes	
	Insignificant
	Minor
	Significant
✕	Major

Management response - Capacity of management to respond	
<input checked="" type="checkbox"/>	High capacity
<input type="checkbox"/>	Medium capacity
<input type="checkbox"/>	Low capacity
<input type="checkbox"/>	No capacity and / or resources
Trend - Development over the last 6 years	
<input type="checkbox"/>	Decreasing
<input type="checkbox"/>	Static
<input checked="" type="checkbox"/>	Increasing

Name	Impact	Origin	Trend
4.13.6 Human resources	 		
	 		

Spatial scale - Area affected by the factor	
<input checked="" type="checkbox"/>	Restricted
<input type="checkbox"/>	Localised
<input type="checkbox"/>	Extensive
<input type="checkbox"/>	Widespread

Temporal scale - Occurrence of the impact	
<input type="checkbox"/>	One off or rare
<input checked="" type="checkbox"/>	Intermittent or sporadic
<input type="checkbox"/>	Frequent
<input type="checkbox"/>	On-going

Impact - Impact on the attributes	
<input type="checkbox"/>	Insignificant
<input checked="" type="checkbox"/>	Minor
<input type="checkbox"/>	Significant
<input type="checkbox"/>	Major

Management response - Capacity of management to respond	
<input type="checkbox"/>	High capacity
<input type="checkbox"/>	Medium capacity
<input checked="" type="checkbox"/>	Low capacity
<input type="checkbox"/>	No capacity and / or resources
Trend - Development over the last 6 years	
<input type="checkbox"/>	Decreasing
<input type="checkbox"/>	Static
<input checked="" type="checkbox"/>	Increasing

4.17. Serial inscriptions (national or transnational)

4.17.1 - If your property is a serial inscription (national or transnational) please identify which components of the property are impacted by each factor

4.18. Prediction of the state of conservation at next cycle of Periodic Reporting.

4.18.1 - Please predict what the state of conservation of each attribute will be approximately 6 years from now (at the time of the next cycle of Periodic Reporting)

	Attribute	Preserved	Compromised	Seriously compromised	Lost
4.18.1.1	Polders	✗			
4.18.1.2	High and low lying drainage en transport channels for superfluous polder water	✗			
4.18.1.3	19 drainage mills	✗			
4.18.1.4	Embankments & dikes	✗			
4.18.1.5	pumping stations, sluices, water board assembly houses	✗			

5. Protection and Management of the Property

5.1. Boundaries and Buffer Zones

5.1.1 - Are the boundaries of the World Heritage property adequate to maintain the property's Outstanding Universal Value?

The boundaries are **adequate to maintain** the property's Outstanding Universal Value

5.1.2 - Are the boundaries of the World Heritage property known and recognised?

The boundaries **are known by both** the management authority and local communities/landowners

5.1.3 - Are the buffer zone(s) of the World Heritage property adequate to maintain the property's Outstanding Universal Value?

The buffer zones are **adequate** to maintain the property's Outstanding Universal Value

5.1.4 - Are the boundaries of the buffer zones known and recognised?

The buffer zones of the World Heritage property **are known and recognised by both** the management authority and local communities/landowners

5.1.5 - Comments, conclusions and/or recommendations related to boundaries and buffer zones of the World Heritage property

High-rise buildings in surrounding municipalities that influence the skyline are not always adequately recognized. As an example: the high-rise buildings in Ridderkerk has an effect on the skyline of the World Heritage and was only discussed quite late in the process.

5.2. Protective Measures

5.2.1 - Protective designation (legal, regulatory, contractual, planning, institutional and/or traditional).

5.2.2 - Please list any legislation and other measures (regulatory -including spatial planning- contractual, institutional or traditional) not included in 5.2.1 and indicate the category

Heritage Act 2016 (Erfgoed wet – 2016) Planning Act (Omgevings Wet – expected to be implemented 1-1-2024) /

5.2.3 - Is the legal framework (i.e. legislation and/or regulation including spatial planning) adequate for maintaining the Outstanding Universal Value including conditions of Integrity and/or Authenticity of the property?

An **adequate legal framework** for maintaining of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists **but there are some deficiencies in implementation**

5.2.4 - Is the legal framework (i.e. legislation and/or regulation) adequate in the buffer zone for maintaining the Outstanding Universal Value including conditions of Integrity and/or Authenticity of the property?

The **legal framework** in the buffer zone for the maintenance of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property provides an **adequate basis for effective management and protection**

5.2.5 - Is the legal framework (i.e. legislation and/or regulation) in the broader setting of the World Heritage property adequate for maintaining the Outstanding Universal Value including conditions of Integrity and/or Authenticity of the property?

The **legal framework** for the broader setting of the World Heritage property provides an **adequate basis for** effective management and protection of the property, contributing to the maintenance of its Outstanding Universal Value including conditions of Authenticity and/or Integrity

5.2.6 - Can the legal framework (i.e. legislation and/or regulation) be enforced?

There is **acceptable capacity/resources** to enforce legislation and/or regulation in the World Heritage property but some deficiencies of enforcement remain

5.2.7 - Please provide a short summary of how the legislation, including spatial planning and other regulation, works in practice

Spatial developments are assessed via the environmental permit by the municipalities of Molenlanden and Alblasserdam. From these municipalities, the plans are submitted to the site holder [SWEK] and to the Cultural Heritage Agency of the Netherlands.

5.2.8 - Comments, conclusions and/or recommendations about the information related to the measures taken to protect the World Heritage property

The municipality of Molenlanden has no heritage policy. It would be very good if this task were taken up by the municipality, because the largest part of the World Heritage territory lies within this municipality.

5.3. Management System/Management Plan

5.3.1 - Please check the box which most closely match the character of the governance and management system of the property

Private ownership/management

If 'Other', please specify

5.3.2 - Management System: Please indicate which of the various management tools listed below are used to help protect the property.

A statutory Management Plan or zoning plan for the property.
Other forms of statutory or non-statutory plans (e.g. strategic plans)
Governance mechanisms that foster and respect traditional practices, knowledge and uses of the property
A management plan
An annual work plan or business plan
A joint approach to management of cultural and natural heritage

5.3.3 - Please give a brief description of the management system currently in place at your property

The parties involved work together in the Administrative Platform Kinderdijk [Bestuurlijk Platform Kinderdijk], the directors of the siteholder [Stichting Werelderfgoed Kinderdijk], the two municipalities Molenlanden and Alblasserdam, the province Zuid-Holland, the Rijksdienst Cultureel Erfgoed and the water board Waterschap Rivierenland are represented here.

5.3.4 - Management Documents

Title	Status	Available	Date	Link to source
Management Plan for Kinderdijk-Elshout World Heritage property	N/A	Available	2022	

5.3.5 - Has any use been made of the 2011 Recommendation on the Historic Urban Landscape in developing policies and best practices for the protection of this property?

The 2011 Recommendation on the Historic Urban Landscape is **not relevant** to this property

5.3.6 - If the Historic Urban Landscape Recommendation has been used at this property, please describe briefly what has been done.

5.3.7 - Has any use been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property?

No use has been made of the World Heritage Policy for Climate Change

5.3.8 - If the Climate Change policy has been used, please briefly describe what has been done along with any research on the impacts of Climate Change on the property:

5.3.9 - Has any use been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property ?

No use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties

5.3.10 - If the Strategy for Reducing Risks from Disasters at World Heritage Properties has been used, please briefly describe what has been done

5.3.11 - Rate the coordination between the various levels of administration (i.e. national/federal; regional/provincial/state; local/municipal etc.) involved in the management of the World Heritage property

There is **adequate coordination** between all bodies/levels involved in the management of the property

5.3.12 - Is the management system/plan adequate to maintain the property's Outstanding Universal Value?

The management system/plan is **fully adequate** to maintain the property's Outstanding Universal Value

5.3.13 - Is the management system being implemented?

The management system is being **fully implemented and monitored**

5.3.14 - Is there an annual work/action plan and is it being implemented?

An annual work/action plan **exists and all of its activities are being implemented and monitored**

5.3.15 - Does the management system include formal mechanisms and procedures that ensure participation and contribution of the following groups, living within or near the World Heritage property and/or buffer zone in management decisions that maintain the Outstanding Universal Value of the property?

		Not applicable	No mechanisms for participation	Some participation	Direct participation	Transformative participation in all relevant decision processes
5.3.15.1	Local communities			×		
5.3.15.2	Local authorities				×	
5.3.15.3	Landowners in the property and the buffer zone			×		
5.3.15.4	Indigenous peoples			×		
5.3.15.5	Women			×		
5.3.15.6	Other specific groups	×				

If you selected, 'Other specific groups' please specify

5.3.16 - Please rate the cooperation/relationship between the World Heritage property managers/coordinators/staff and the following groups

		Not applicable	Non-existent	Poor	Fair	Good
5.3.16.1	Local communities					×
5.3.16.2	Local/Municipal authorities					×
5.3.16.3	Indigenous peoples				×	
5.3.16.4	Landowners				×	
5.3.16.5	Women					×
5.3.16.6	Youth/Children					×
5.3.16.7	Researchers				×	
5.3.16.8	Local Visitors/Tourists					×
5.3.16.9	National/International tourists					×
5.3.16.10	Tourism Industry					×
5.3.16.11	Local businesses and industries				×	
5.3.16.12	NGOs			×		
5.3.16.13	Other specific groups	×				
	If you selected 'Other specific groups', please specify					

5.3.17 - Please rate the extent to which the management system of your property contributes towards achieving the objectives of the World Heritage Committee's Policy for the Integration of a Sustainable Development Perspective into the Processes of the World Heritage Convention

		Not applicable	No contribution	Limited	Significant	Full achievement
5.3.17.1	The management system of the property contributes to gender equality				×	
5.3.17.2	The management system of the property provides ecosystem services/benefits to the local community (e.g. fresh air, water, food, medicinal plants)	×				
5.3.17.3	The management system of the property contributes to social inclusion and equity, improving opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion or economic or other status				×	
5.3.17.4	The management system of the property integrates a human rights-based approach	×				
5.3.17.5	The management system of the property contributes to fostering inclusive local economic development, and to enhancing livelihood			×		
5.3.17.6	The management system of the property contributes to conflict prevention, including respect for cultural diversity within and around the World Heritage property	×				

5.3.18 - Please provide further details on the ratings of the management system given in the table above

5.3.19 - Comments, conclusions and/or recommendations related to the management system/plan

6. Financial and Human Resources

6.1. Funding

6.1.1 - If your funding sources do not exactly fit those shown, put the relevant amounts against the funding type that most closely represents your situation, and use the comment box below to provide more details.

		Project costs	Running costs
6.1.1.1	Multilateral funding (GEF, World Bank, etc.)	0 %	0 %
6.1.1.2	Bilateral international funding	0 %	0 %
6.1.1.3	World Heritage Fund (International Assistance)	0 %	0 %
6.1.1.4	Contribution from other conventions and programmes	0 %	0 %
6.1.1.5	International donations (NGOs, foundations, etc.)	0 %	0 %

6.1.1.6	Governmental (national/federal)	0 %	2 %
6.1.1.7	Governmental (regional/provincial/state)	50 %	2 %
6.1.1.8	Governmental (local/municipal)	10 %	0 %
6.1.1.9	In-country donations (NGOs, foundations, etc.)	10 %	0 %
6.1.1.10	Individual visitor charges (e.g. entry, toilets, parking, camping fees, etc.)	30 %	87 %
6.1.1.11	Commercial activities (e.g. merchandising and catering, filming permit, concessions, etc.)	0 %	9 %
6.1.1.12	Other	0 %	0 %
		Total 100 %	Total 100 %

6.1.2 - Please comment here on any other aspects of funding sources not covered in the table above

6.1.3 - Is the current budget sufficient to manage the World Heritage property effectively?

The available **budget is acceptable** but **could be further improved** to fully meet the management needs

6.1.4 - Are the existing sources of funding secure and likely to remain so?

The existing sources of funding are **secure over both the medium- and long-term**

6.1.5 - Comments, conclusion, and/or recommendations related to finance and infrastructure

6.1.6 - Estimate the distribution of men and women involved in the management, conservation, interpretation of the World Heritage properties and the extent to which they are drawn from local communities.

		From local communities %	From elsewhere %
6.1.6.1	Men	37 %	50 %
6.1.6.2	Women	63 %	50 %
		Total 100 %	Total 100 %

6.1.7 - Are available human resources adequate to manage the World Heritage property?

Human resources **partly meet** the management needs of the World Heritage property

6.1.8 - Considering the management needs of the World Heritage property, please rate the availability of professionals in the following disciplines

Conservation	Fair
Environmental sustainability	Good
Community participation and inclusion	Fair
Risk preparedness	Good
Capacity development and education	Fair
Administration	Good
Research and monitoring	Fair
Awareness raising and public information/communication	Good
Marketing and promotion	Good
Interpretation	Good
Visitor management/tourism	Good
Enforcement (custodians, police)	Good

6.1.9 - Please rate the availability of training opportunities for the management of the World Heritage property in the following disciplines

Conservation	Good
Environmental sustainability	Good
Community participation and inclusion	Good
Risk preparedness	Good
Capacity development and education	Good
Administration	Good
Research and monitoring	Good

Awareness raising and public information/communication	Good
Marketing and promotion	Good
Interpretation	Good
Visitor management/tourism	Good
Enforcement (custodians, police)	Good

6.1.10 - Has any use been made of the World Heritage Strategy for Capacity Building at the property?

Some use has been made of the World Heritage Strategy for Capacity Building

6.1.11 - If the World Heritage Strategy for Capacity Building has been used, please briefly describe what has been done.

6.1.12 - Are there site-specific capacity building plans or programmes that develop local expertise and that contribute to the transfer of skills for the conservation and management of the World Heritage property?

A site-based capacity building plan or programme is in place and fully implemented; all technical skills are being transferred to those managing the property locally

6.1.13 - Comments, conclusions and/or recommendations related to human resources, expertise and training

In recent years, the siteholder has mainly focused on tourism development and will be further strengthened in the coming years on heritage knowledge.

7. Scientific Studies and Research Projects

7.1 - Is there adequate knowledge (scientific or traditional) about the values and attributes of the World Heritage property to support planning, management and decision-making to ensure that Outstanding Universal Value is maintained?

Knowledge about the values and attributes of the World Heritage property is adequate

7.2 - Is there a planned programme of research at the property which is directed towards management needs and/or improving understanding of Outstanding Universal Value?

There is a comprehensive, integrated programme of research, which is relevant to management needs and/or improving understanding of Outstanding Universal Value

7.3 - Are results from research programmes publicly available and disseminated?

Research results are shared with local communities and some national agencies

7.4 - Comments, conclusions and/or recommendations related to scientific studies and research projects

8. Education, Information and Awareness Building

8.1 - Please rate the awareness and understanding of the existence and justification for inscription of the World Heritage property amongst the following groups

Local communities	Fair
Local/municipal authorities	Good
Indigenous peoples	Poor
Landowners	Fair
Women	Fair
Youth/children	Fair
Researchers	Good
Local visitors	Fair
National/international tourists	Good
Tourism industry	Poor
Local businesses and industries	Fair
NGOs	Fair
Other specific groups	Not applicable
If you selected 'Other specific groups', please describe	

8.2 - Does the property have a heritage education programme(s) for children and/or youth, that can contribute to a better understanding of heritage, promote diversity and foster intercultural dialogue?

There is a planned and effective education and awareness programme for children and youth that contributes to the protection of the World Heritage property

8.3 - Who are the target audiences for education and awareness programmes at your property?

Youth/children
Local Visitors
National/international tourists

8.4 - Please rate the adequacy of the following visitor facilities and services at the World Heritage property for education, information, interpretation and awareness building

Visitor centre	Good
Site museum	Fair
Information booths	Fair
Guided tours	Good
Trails/routes	Fair
Printed information materials	Good
Online (website, social media, etc.)	Good
Transportation facilities	Fair
Other	Not needed
If 'Other' is selected, please specify	

8.5 - Comments, conclusions and/or recommendations related to education, information and awareness building

9. Visitor Management

9.1 - Please provide estimated annual visitor numbers (including national and international visitors) since the last Periodic Report

266561 / 56278 / 41012 / 363589 / 309563 /

9.2 - What information sources are used to collect visitor statistics?

Entry tickets and registries

Transportation services

Tourism industry

Visitor surveys

9.3 - What is the average length stay of a visitor to the World Heritage property?

One to three hours

9.4 - Please provide the source of information

Visitor surveys, ticketing.

9.5 - What is the approximate average daily visitor expenditure? (Please provide an estimated monetary figure in USD)

0 / 3 / 0 / 13 / 0 / 4 /

9.6 - Please provide the source of information

9.7 - Does the management system/plan for the World Heritage property include a strategy with an action plan to manage visitors, tourism activity and its derived economic, socio-cultural and environmental impacts?

There is a **strategy** to manage visitors, tourism activity and its derived impacts on the World Heritage property but there are **some deficiencies in implementation**

9.8 - Please provide any comments relating to the answer provided above in question 9.7

The visitor management is in preparation with all parties involved for further optimization.

9.9 - Is visitor use effectively managed to maintain the Outstanding Universal Value of the property?

Visitor use of the World Heritage property is **effectively managed** and **does not impact its Outstanding Universal Value**

9.10 - Is the effectiveness of tourism management regularly monitored?

Yes, using a different system

If a different system, please specify

Yearly survey

9.11 - How does the tourism industry cooperate with the site management to improve visitor experiences and maintain the Outstanding Universal Value of the World Heritage property?

There is **good cooperation** between those responsible for the World Heritage property and the tourism industry to **present the Outstanding Universal Value and increase appreciation**

9.12 - How well is the information on the Outstanding Universal Value of the property presented and interpreted?

The presentation and interpretation of the Outstanding Universal Value of the property is **acceptable but improvements could be made**

9.13 - At how many locations is the World Heritage emblem displayed at the property?

In **many locations** and **easily visible** to visitors

9.14 - How does visitor/tourism revenue (e.g. entry charges, permits) contribute to the management of the World Heritage property?

Fees are collected and make a **substantial contribution** to the management of the World Heritage property

9.15 - Are there locally driven sustainable tourism initiatives?

No

If 'Yes', please specify

9.16 - Are the benefits of tourism shared with local communities?

Yes

If 'Yes', please specify

If 'Yes', please specify All the money earned from tourism is invested directly in the preservation of the heritage. Local shops, restaurants and facilities receive many tourists who visit the World Heritage site.

9.17 - Comments, conclusions and/or recommendations related to visitation/tourism/public use of the World Heritage property**10. Monitoring****10.1 - Is there a monitoring programme at the property directed towards management needs and/or towards improving the understanding of the Outstanding Universal Value?**

There is **considerable monitoring** but it is not directed towards management needs and/or improving the understanding of Outstanding Universal Value

10.2 - Is necessary information available in order to define key indicators for measuring the state of conservation and are they used in monitoring how the Outstanding Universal Value of the property is being maintained?

Information on the values of the World Heritage property is **sufficient to define key indicators, but this has not been done**

10.3 - Are key indicators defined and in place for the following principal aspects of the property?

	Extend of indicators	Not applicable	No indicators	Indicators have been defined but are not yet in use	Indicators are in place and in use since the last Periodic Reporting cycle
10.3.1	State of conservation			✗	
10.3.2	Effectiveness of the management system			✗	
10.3.3	Character of governance			✗	
10.3.4	Appropriate synergy with other conservation designations			✗	
10.3.5	Contribution to sustainable development			✗	
10.3.6	Capacity development			✗	

10.4 - Please provide information on relevant key indicators adopted at the property**10.5 - Please rate the level of involvement in monitoring of the following groups:**

World Heritage managers/coordinators and staff	Good
Local/municipal authorities	Fair
Local communities	Fair
Indigenous peoples	Not applicable
Landowners	Fair
Women	Not applicable
Researchers	Fair
Tourism industry	Fair
Local businesses and industry	Fair
NGOs	Not applicable
Other specific groups	Not applicable
If you selected 'Other specific groups', please specify	

10.6 - Has the State Party implemented relevant recommendations arising from the World Heritage Committee?

No relevant Committee recommendations to implement

10.7 - Please provide comments relevant to the implementation of recommendations from the World Heritage Committee.

10.8 - Comments, conclusions and/or recommendations related to Monitoring

11. Identification of Priority Management Needs

11.1 - Identification of Priority Management Needs

5.2	Protective Measures						
5.2.3	An adequate legal framework for maintaining of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists but there are some deficiencies in implementation						✕
5.2.6	There is acceptable capacity/resources to enforce legislation and/or regulation in the World Heritage property but some deficiencies of enforcement remain						
5.3	Management System/Management Plan						
5.3.7	No use has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property						✕
5.3.9	No use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property						✕
5.3.17	• In a limited manner , the management system of the World Heritage property does contribute to fostering inclusive local economic development, and to enhancing livelihood						✕
6.1	Funding						
6.1.3	The available budget is acceptable but could be further improved to fully meet the management needs of the World Heritage property						✕
6.1.7	Human resources partly meet the management needs of the World Heritage property						✕
6.1.10	Some use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property						✕
9	Visitor Management						
9.7	There is a strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property but there are some deficiencies in implementation						✕
9.12	The presentation and interpretation of the Outstanding Universal Value of the property is acceptable but improvements could be made						✕
10	Monitoring						
10.1	There is considerable monitoring at the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value						✕
10.2	Information on the values of the World Heritage property is sufficient to define key indicators, but this has not been done						

Please select 0 more issues.

☒ Please save this question to reflect changes

12. Summary and Conclusions

12.1. Summary - Factors affecting the Property

12.1.1 - Summary - Factors affecting the Property

4.5	Biological resource use/modification						
4.5.3	Land conversion	Polders Blokweer & Nieuw-Lekkerland.	Participation in development of the polders.	Through participation.	2025	Province of Zuid-Holland	no further comments.
4.7	Local conditions affecting physical fabric						
4.7.2	Relative humidity	Mills of the Nederwaard (brick)	Actionplan to reduce the humidity of five of the eight mills at the Nederwaard.	Projectmanagement.	2023-2027	Stichting Werelderfgoed Kinderdijk.	no further comments.
4.8	Social/Cultural uses of heritage						

4.8.4	Changes in traditional ways of life and knowledge system	Craft of the miller.	Internal education of milles.	Internal education.	On going.	Stichting Werelderfgoed Kinderdijk.	no
4.8.6	Impacts of tourism/Visitation/Recreation	Livebilty inside the World heritage site and also the town of Kinderdijk.	Visitor management.	Projectmanagement of the visitormanagementplan.	On going.	Stichting Werelderfgoed Kinderdijk in collaboration with the local government.	no.
4.13	Management and institutional factors						
4.13.6	Human resources	Not enough eduated millers.	Permanent education of millers.	Permanent education.	on going.	Stichting Werelderfgoed Kinderdijk.	no further comments.

Summary - Factors affecting the Property **completed**

12.2. Summary - Management Needs

12.2.1 - Summary - Management Needs

5.2		Protective Measures				
		Actions	Timeframe	Lead agency (and others involved)		More info / comment
5.2.3	An adequate legal framework for maintaining of the Outstanding Universal Value including conditions of Authenticity and/or Integrity of the World Heritage property exists but there are some deficiencies in implementation	-	-	-	-	-

5.3		Management System/Management Plan				
5.3.7		No use has been made of the Policy Document on the Impacts of Climate Change on World Heritage Properties at the property	-	-	-	-
5.3.9		No use has been made of the Strategy for Reducing Risks from Disasters at World Heritage Properties at the property	-	-	-	-
5.3.17		<ul style="list-style-type: none">In a limited manner, the management system of the World Heritage property does contribute to fostering inclusive local economic development, and to enhancing livelihood	-	-	-	-

6.1	Funding				
-----	---------	--	--	--	--

6.1.3	The available budget is acceptable but could be further improved to fully meet the management needs of the World Heritage property	Direct marketing. More retail in the area.	On going.	Stichting Werelderfgoed Kinderdijk.	-
6.1.7	Human resources partly meet the management needs of the World Heritage property	More education of millers.	On going.	Stichting Werelderfgoed Kinderdijk.	-
6.1.10	Some use has been made of the World Heritage Strategy for Capacity Development at the World Heritage property	Participation in Capacity Building programme of World Heritage Netherlands Foundation.	2024	World heritage Netherlands Foundation.	-

9	Visitor Management				
9.7	There is a strategy to manage visitors, tourism activity and its derived impacts on the World Heritage property but there are some deficiencies in implementation	Transferium Alblasserdam.	2024	Municipality of Alblasserdam in collaboration with Stichting Werelderfgoed Kinderdijk.	-
9.12	The presentation and interpretation of the Outstanding Universal Value of the property is acceptable but improvements could be made	Communication with the local community.	On going.	Stichting Werelderfgoed Kinderdijk.	-

10	Monitoring				
10.1	There is considerable monitoring at the World Heritage property but it is not directed towards management needs and/or improving understanding of Outstanding Universal Value	Permanent research.	On going.	Stichting Werelderfgoed Kinderdijk.	-

Summary - Management Needs completed

12.3. Conclusions on the State of Conservation of the Property

12.3.1 - Following the analysis undertaken for this report, what is the current state of Authenticity of the World Heritage property?

The Authenticity of the World Heritage property **has been preserved**

12.3.2 - Following the analysis undertaken for this report, what is the current state of Integrity of the World Heritage property?

The Integrity of the World Heritage property is **intact**

12.3.3 - Following the analysis undertaken for this report, what is the current state of the World Heritage property's Outstanding Universal Value?

The World Heritage property's Outstanding Universal Value has been **maintained**.

12.3.4 - What is the current state of the property's other values?

Other important cultural and/or natural values and the state of conservation of the World Heritage property are **intact**

12.3.5 - Comments, conclusions and/or recommendations related to the state of conservation of the property.

13. Impact of World Heritage Status

13.1 - Please rate the impacts of World Heritage status of the property in relation to the following areas

Conservation	Very positive
Research and monitoring	Positive
Management effectiveness	Positive
Quality of life for local communities and indigenous peoples	No impact
Recognition	Positive
Education	Very positive
Infrastructure development	Not applicable
Funding for the property	Very positive
International cooperation	Not applicable
Political support for conservation	Positive
Legal/Policy framework	Positive
Advocacy	Positive
Institutional coordination	Positive
Security	Positive
Gender equality	Very positive
Provision of ecosystem services/ benefits to local communities	Positive
Social inclusion and equity, and improvement of opportunities for all, irrespective of age, sex, disability, ethnicity, origin, religion, or economic or other status	Positive
Fostering inclusive local economic development and enhancing livelihood	Positive
Contributing to conflict prevention, including respect for cultural diversity within and around heritage properties	Positive
Other	Not applicable
If 'Other', please specify	

13.2 - Comments, conclusions and/or recommendations related to World Heritage status and its impacts

14. Good Practice in the Implementation of the World Heritage Convention

14.1 - Example of good practice in World Heritage protection, identification, conservation or management at the property level

14.2 - Define which topics are covered by this example of best practice at the property level

15. Assessment of the Periodic Reporting Exercise

15.1. Relevance of Periodic Reporting

15.1.1 - Has the Periodic Reporting process improved the understanding of the following?

The concept of Integrity and/or Authenticity
The property's Integrity and/or Authenticity
Monitoring and reporting

15.1.2 - Please rate the follow-up to conclusions and recommendations from previous Periodic Reporting exercise by the following entities

State Party	Good
-------------	------

Site Managers	Good
UNESCO World Heritage Centre	Good
Advisory Bodies (ICOMOS, IUCN, ICCROM)	Good

15.2. Use of Data

15.2.1 - How do the authorities in charge of the property plan to use the data recorded from this cycle of Periodic Reporting?

Awareness raising

15.2.2 - Comments on use of data from the Cycle of Periodic Reporting

15.3. Timing and resources

15.3.1 - Entities involved in the filling out of this online questionnaire (tick as many boxes as applicable)

Governmental institutions responsible for cultural and natural heritage

Site Manager/Coordinator World Heritage property staff

Focal points of other international conventions/programmes

15.3.2 - Has a gender balanced contribution and participation been considered in the filling out of this questionnaire?

Gender balance has **not been explicitly** considered or implemented in the process.

15.3.3 - Were you given adequate time (i.e. roughly ten months) to gather necessary information and to fill in this questionnaire?

Yes

15.3.4 - Please estimate the time (working hours) needed to complete this questionnaire

10 / 10 / 24 /

15.3.5 - Did you mobilise any additional resources to fill out this questionnaire?

	Additional resources	No	Yes
15.3.5.1	Human resources		×
15.3.5.2	Financial resources for organizing consultation meetings/ training		×

15.4. Format and content of the Periodic Report

15.4.1 - How accessible was the information required to complete this questionnaire?

Most required information was accessible.

15.4.2 - Was the questionnaire easy to use and clear to understand?

		Very Difficult	Difficult	Easy	Very easy
15.4.2.1	Ease of use of questionnaire			×	
15.4.2.2	Clarity of questions			×	

15.4.3 - Please provide suggestions for improvement of the Periodic Reporting questionnaire

Maybe a little shorter for World Heritage Sites which updated the management plan.

15.5. Training and Guidance

15.5.1 - Please rate the level of support in terms of training and guidance from the following entities in completing this questionnaire

UNESCO World Heritage Centre	Good
UNESCO (other sectors/field offices)	Not applicable
UNESCO National Commission	Good
ICOMOS International	Not applicable
IUCN International	Not applicable
ICCROM international/regional	Not applicable
ICOMOS national/regional	Not applicable
IUCN national/regional	Not applicable

15.5.2 - Please rate the level of support for completing the Periodic Reporting questionnaire from the following entities

UNESCO World Heritage Centre	Good
------------------------------	------

State Party Representative (national Focal Point)	Not applicable
UNESCO other sectors (e.g. field office)	Not applicable
National Commission for UNESCO	Good
ICOMOS International	Not applicable
ICCROM International/regional	Not applicable
ICOMOS national/regional	Not applicable
IUCN national/regional	Not applicable
IUCN International	Not applicable

15.5.3 - Were the online training resources prepared by the World Heritage Centre regarding Periodic Reporting adequate for you to complete this questionnaire?

Not applicable (i.e. I did not use these resources)

15.5.4 - If you found that the online training resources were not adequate, what changes would you like to see implemented?

15.6. Actions that will require formal consideration by the World Heritage Committee

15.6.1 - Summary of actions that will require formal consideration by the World Heritage Committee

• **Statement of Outstanding Universal Value for the property as adopted by the World Heritage Committee**

Reason for update: There are two Waardhuis-buildings listed as national heritage site under the 1988 Monuments and Historic Buildings Act [Monumentenwet 1988]. Not only the Waardhuis Overwaard, but also the Waardhuis Nederwaard building. Since 2014 a second windmill is open for visitors (the Blokweer Mill), since 2020 also a third windmill (Overwaard windmill no. 4). So now a brick ground sailer, an hollow post mill and a smock mill are open for visitors. In 2019 the visitor centre and new entrée zone is completed.

Changes to these items will need to go through the proper processes.

15.7. Comments, conclusions and/or recommendations related to the Assessment of the Periodic Reporting Exercise

15.7.1 - Comments, conclusions and/or recommendations related to the Assessment of the Periodic Reporting Exercise

15.7.2 - Thank you for having filled in all the questions. Please contact your National Focal Point for validation.