Developments towards a modern setting

1890 – 1924: Start-up
1924 – 1945: Initial land consolidation
1945 – 1985: Reconstruction period
1985 – 2007: Comprehensive approach
2007 – 2017: Modern setting
Future: Trends & developments
1890 – 1924: Start-up

Scientist W.C.H. Staring about land fragmentation:

“A malign phenomenon in agriculture exists that is hardly noticed, because it is so common and widespread, so widely accepted, and apparently so cureless, that eliminating it seems to be hopeless“.

Source:
Huisboek voor den landman in Nederland, 1862
Ameland, 190 hectares (1916): 4000 plots
Ameland, 190 hectares (1916): 219 plots
1924 - 1945: Initial land consolidation
Modernising the rural area by:

- Education & raising awareness
- Non-income support for agriculture
- National scheme for land consolidation
Long-term scheme for land consolidation, 1953
1985 – 2007: Comprehensive approach

Comprehensive and sustainable development
From single purpose towards multi-purpose:
- Nature
- Agriculture
- Water management
- Tourism
- Rural development

Land Acquired for development “new nature”
2007 – now: Modern setting

- Flexible and fast processes
- Voluntary approach popular
- Higher levels of participation
- High-end technological support:
  - E-government
  - GIS systems
  - Digital deeds
E-government portal for land consolidation
Co-creation in reallocation
Future: Trends & developments

Climate change
Growing population
Food security
Land market
Environmental adaptation

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Climate change
huidige Kerkdijk) aangegeven wordt de uitlat (op +7,20 NAP)

brug ter hoogte van afgegraven doolhof

oostelijk is landschap volgens

woord is landschapvolg volgens
daarom is de huidige Kerkdijk

laat (op +5,59 NAP) met brug

afgegraven huidige Kerkdijk

afgegraven huidige Kerkdijk
Vertical farming

Organic agriculture
Moving beyond ‘registration mode’

- Land consolidation always used land administration (LA) data
- Digitalisation of LA created new opportunities
- Societal value of LA data for:
  - Spatial planning purposes
  - Analysis and monitoring of land market (e.g. prices)
  - Analysis and monitoring of real estate related developments
  - Land policy / land management
Thank you