

'Knooperven' hub farms

**a new strategic project
for residential development**

(and more!) in rural Dutch landscapes

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Personal introduction



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Innovation in Agricultural Education
Integrated Rural Development



Introduction - InnovationNetwork

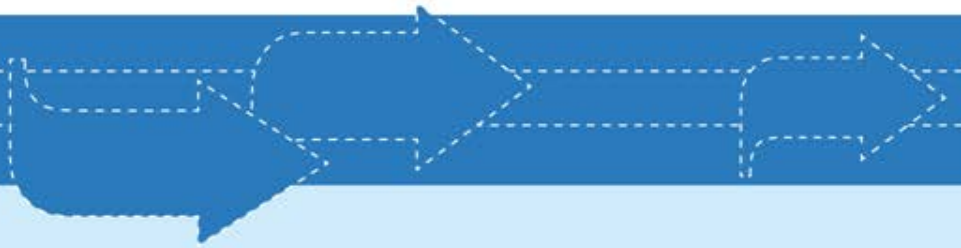
- **Why created:** need for radical new concepts
- **Task:** to develop and implement innovations in agribusiness, rural areas and food.
- The Ministry of Economic Affairs, Agriculture and Innovations initiated and finances the organisation



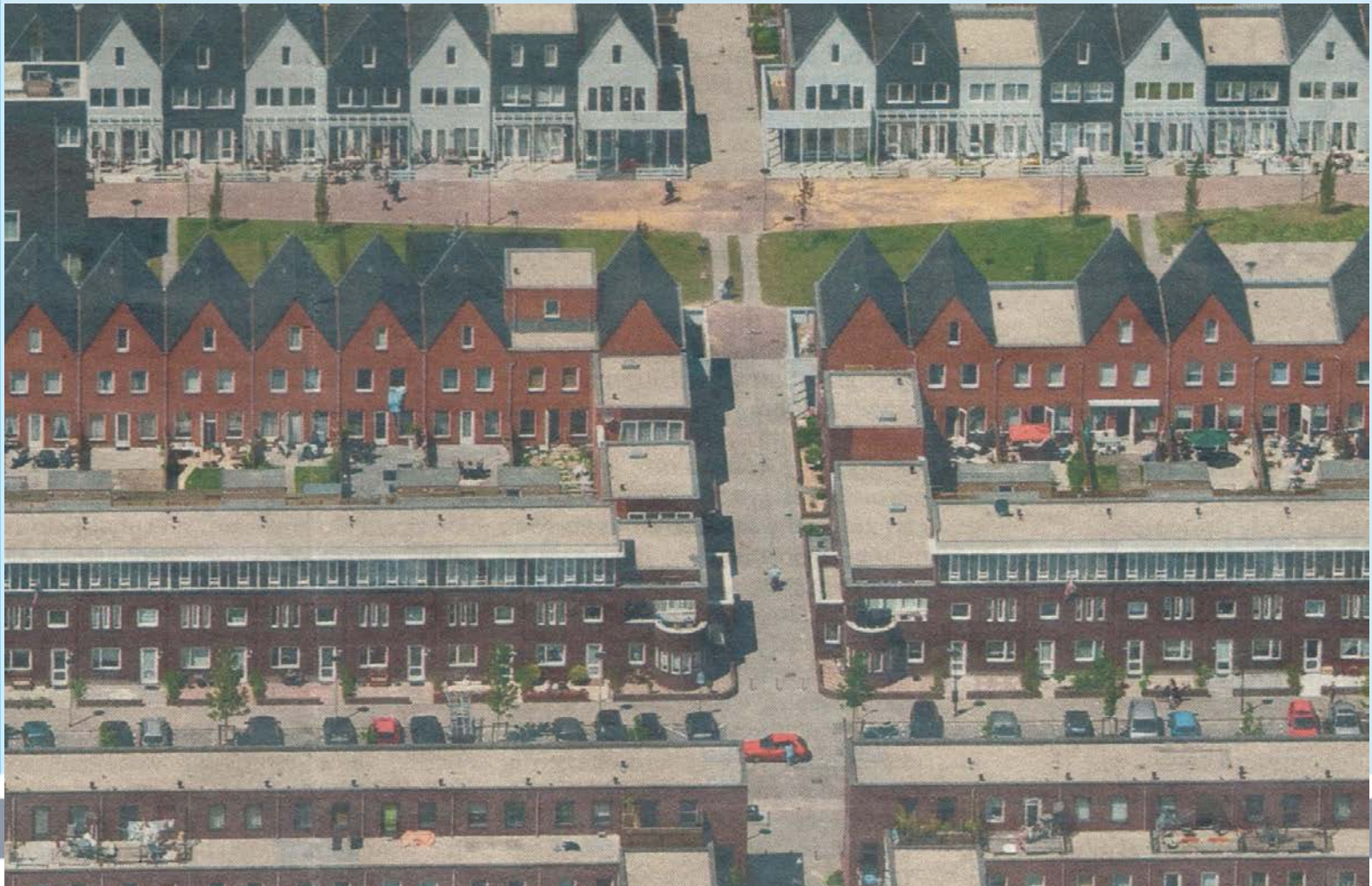
Introduction – Dutch Planning history

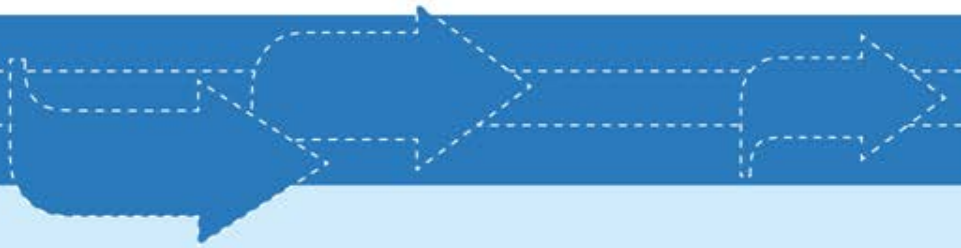
- Secure and reliable food supply
- Maximize agricultural area





Introduction – Dutch Planning history

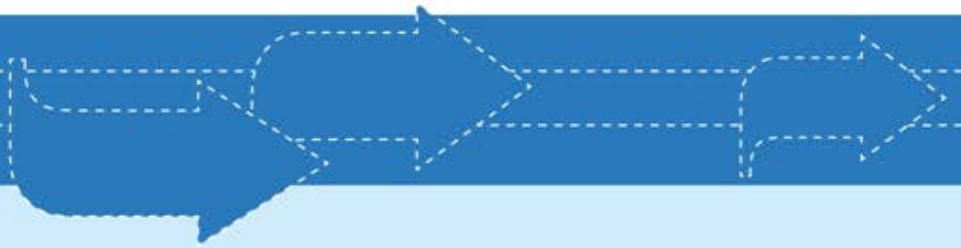




Introduction – Dutch Planning history



- No diversity of housing supply
- Virtually no new housing in rural areas
- Art of rural building forgotten



Transformation of farms



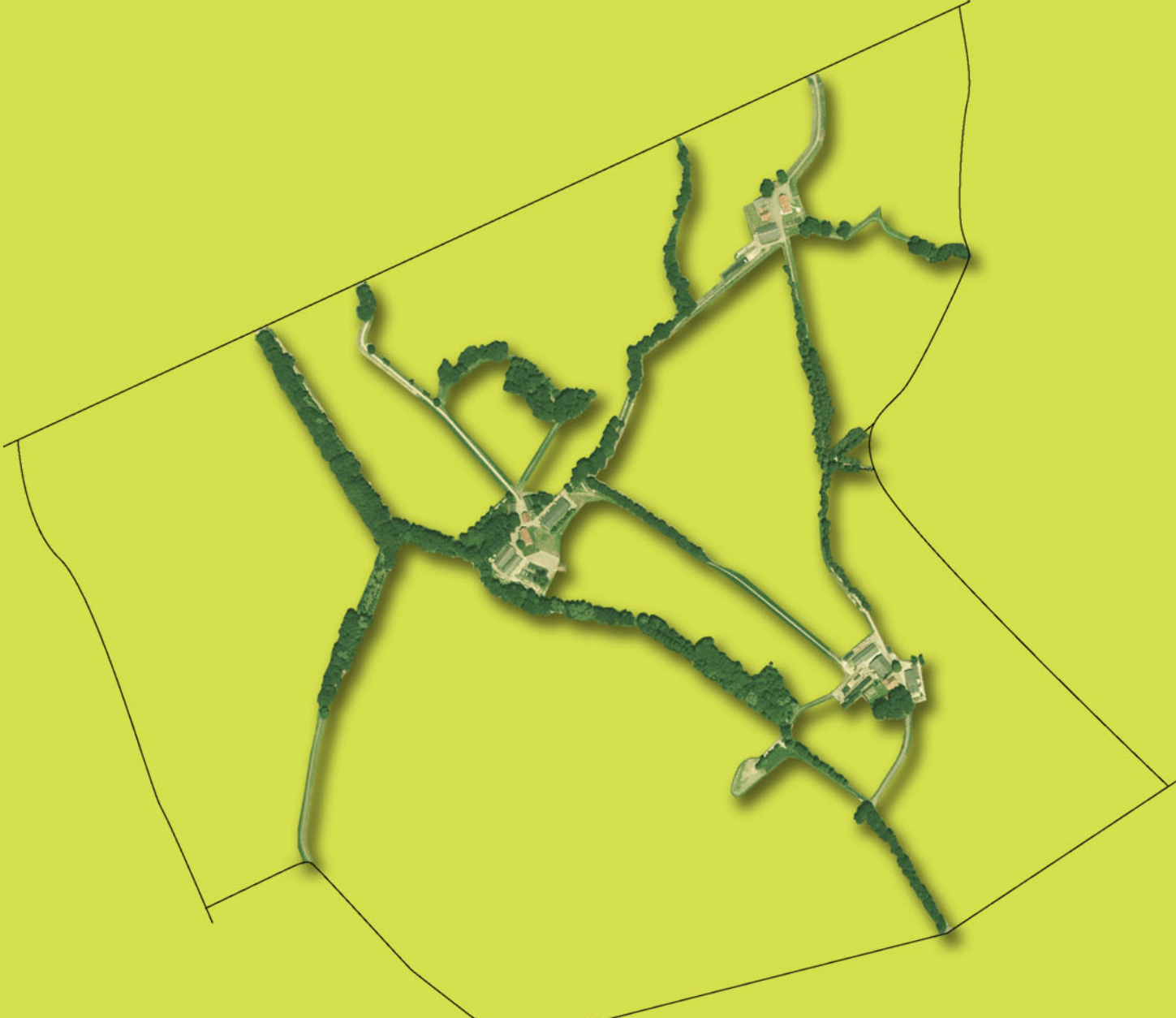
Province of Overijssel

- 26.000 farms
- 10.000 in use bij farmers
- But only 3.000 in 2030

So

- 23.000 farms owned bij other people than farmers

Basic principles of the concept





Objectives

1. Strengthen the quality *and* sustainable maintenance of the **landscape**
2. Develop future-proof **agriculture** in a small-scale landscape
3. Broaden the range of rural **housing, working, recreation** and **care** options
4. Improve the **accessibility** of the rural area
5. Preserve and develop our **agricultural heritage**



Vital transformations in thinking 1/3

- Citizens will once again take responsibility for nature and landscape as owners and managers
- Large-scale farming in a small-scale landscape is also possible if the landscape design is adapted to fit this in



Vital transformations in thinking 2/3

- Farmers give up part of their responsibilities for nature and the landscape by giving the new local inhabitants planted land in exchange for agricultural land
- Building in the countryside is a good thing – we are going to re-develop the art of rural building



Vital transformations in thinking 3/3

- Financing of landscape and nature is not left to government organizations and subsidy schemes, but will once again become a direct responsibility of the citizens themselves



2011 First pilot for sale

