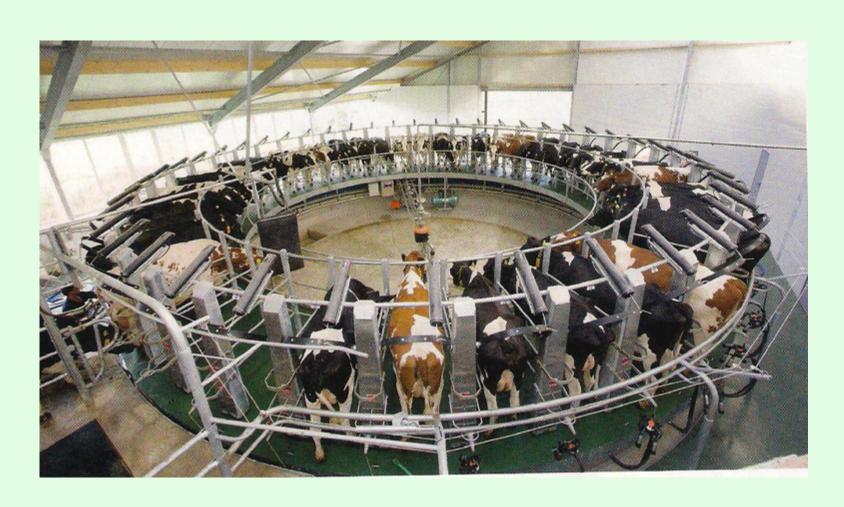
Way out #3 further scale enlargement: megastables and agro-production parks





Views on future of pig production



Way out #4 diversification of income







Way out #5

increasing soil fertility & reducing costs





Lessons learnt in the Netherlands (1):

Potential of building on farmers' knowledge and experience – with support of research

Lessons learnt in the Netherlands (2):

Restoring soil fertility and organic matter is highest priority (by closing N and P nutrient cycles)



Lessons learnt in the Netherlands (3): Focus on optimization of farm as a whole rather than maximization of one single product (milk or meat per year or lactation)



Lessons learnt in the Netherlands (4):

Diversifying farmer's work and income (now 40% of farmers)



Lessons learnt in the Netherlands (5):



Potential of direct marketing (now 10% of farmers)



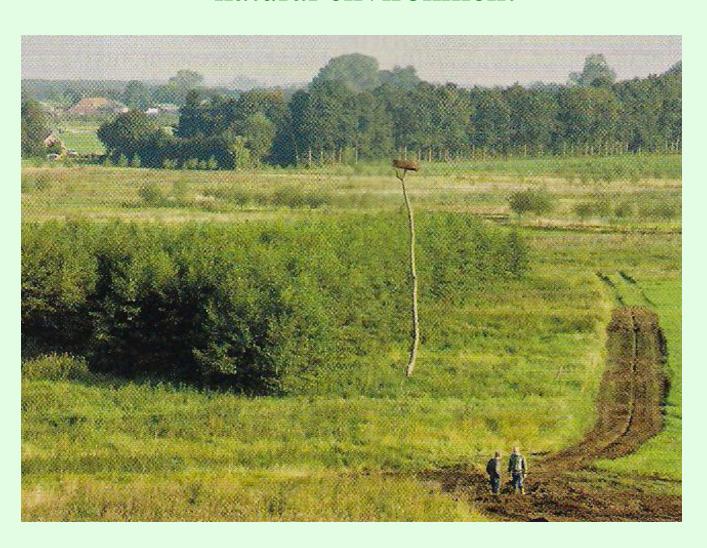
Lessons learnt in the Netherlands (7) Re-value local and dual-purpose breeds



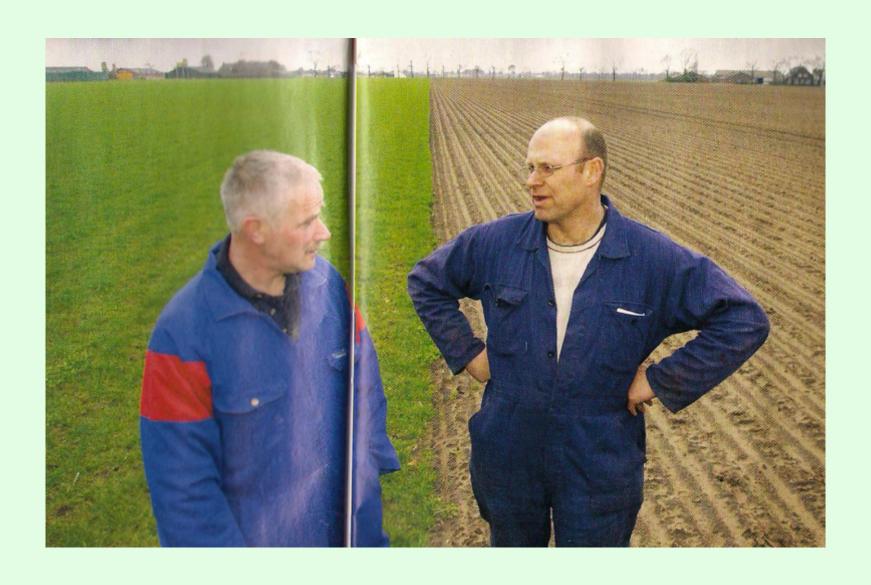




Lessons learnt in the Netherlands (6): Need to re-establish link between farm and natural environment



Lessons learnt in the Netherlands (8) Re-linkage between crops and livestock



Lessons learnt in the Netherlands (9)

Revaluing medicinal plants (to reduce antibiotic use)

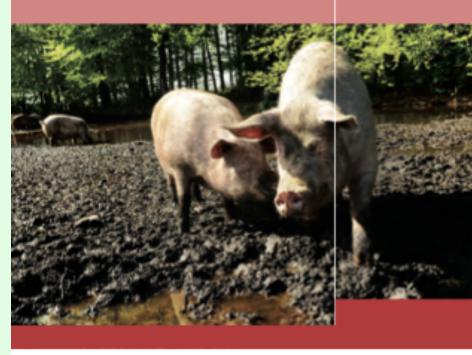


Natural Swine Health

A guide to keeping your pigs healthy with herbs and other natural products

bioKennis.

Maria Groot, RIKILT Gerdien Kleijer-Ligtenberg, IEZ Tedle van Asseldonk, IEZ





Conclusions and Recomendations

- Dutch history shows that technologies based on 'old' practices are actually modern!
- The nine lessons learnt about side-effects of industrial livestock keeping need to be included into global livestock development policies
- Developing countries can learn from this experience and make 'technology leap' to effectively support their smallholder farmers
- Dutch farmers can also benefit from age-old knowledge that still exists in developing countries

We can inspire each other and prevent the repetition of mistakes that are now known!





Contact: www.dutchfarmexperience.com