



EAAP 2017 Tallinn

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Goal of FreeWalk

- Develop economic sound free walk farming systems elevating animal welfare, health and manure quality, while being appreciated by society
 - using 20 case and 20 reference farms and 2 experimental stations





Farm Michiel and Peter Galama

New cubicle housing



More ventilation



Cubicle housing – Freestall



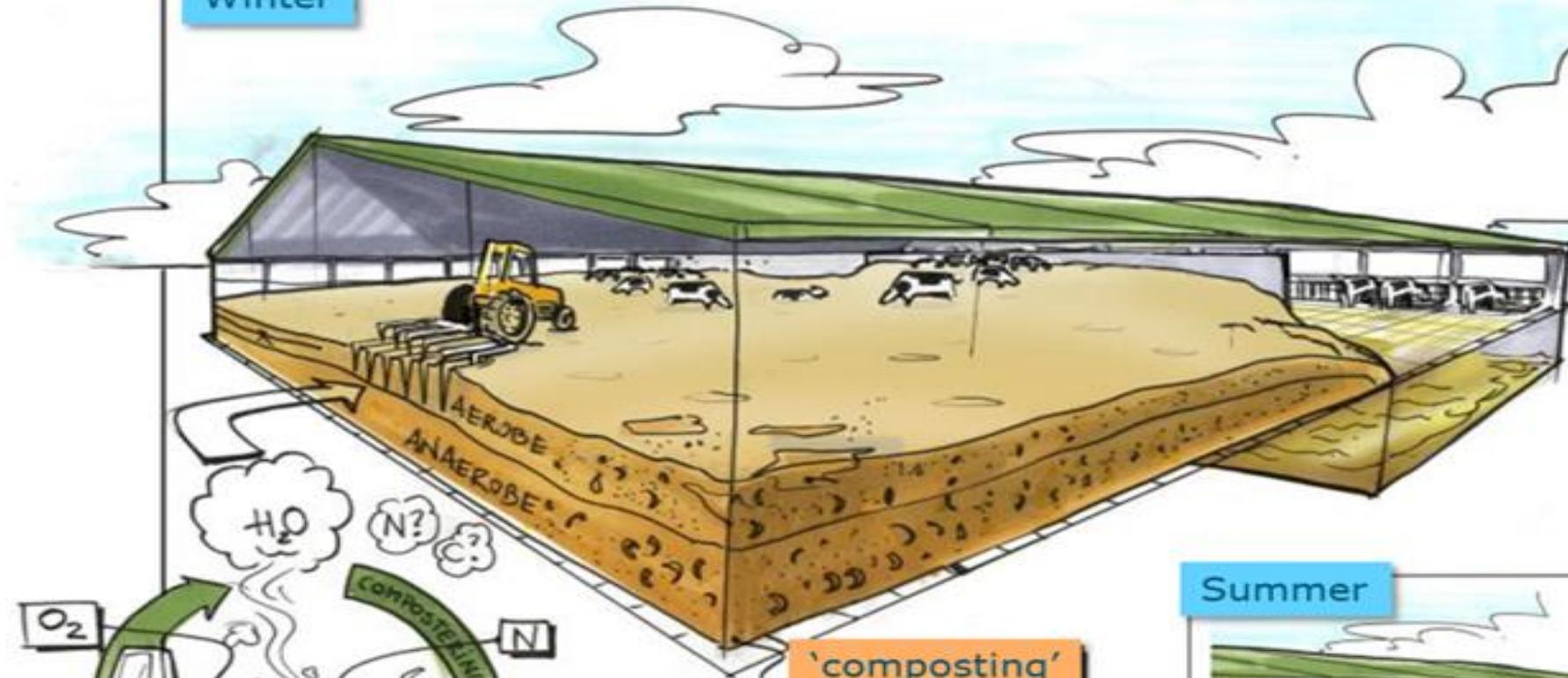
Serre





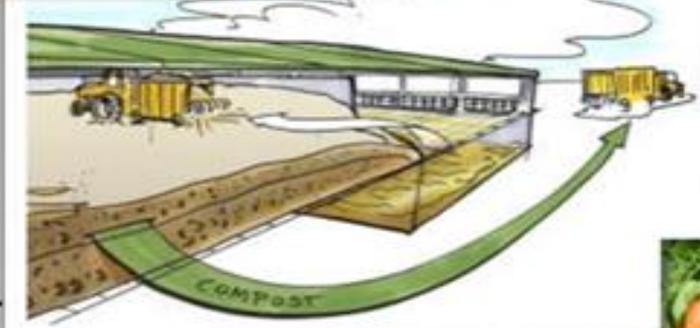
Management bedding

Winter



'composting' wood chips with aerating

Summer



'Compost' or other animals or horticulture





Cowgarden





DE KOEIEN TUIN
Kraanswijk
PARC CROIX-ROSA
EUROPEAN UNION

NEW YORK
Athletic
CAMPUS
MCMLXXIV



...artificial floor...





Participants

- University of Ljubljana, Slovenia
- Swedish university of Agricultural Sciences
- Kassel / Giessen university, Germany
- University of Florence, Italy
- Wageningen UR, the Netherlands
- Technical University of Munich, Germany
- NIBIO, Norway
- NPPC, Slovakia
- Raumberg-Gumpenstein, Austria

Advised by University of Kentucky, USA and ARO, Israel

Overview WPs

1	Organization of case and reference farms
2	Evaluation of waste materials & techniques
3	Housing, animal welfare, health, product
	study 1: animal health and welfare
	study 2: detailed research behaviour
	study 3: antibiotic use
	study 4: European Welfare Quality
	study 5: milk quality, beef quality
4	N-P-C-balance and soil structure
5	Socio economics
6	System approach and economics
7	Communication, organization