

Welcome!

International webinar of the Natural Livestock Farming Foundation (NLF)



Moderator today:

Katrien van't Hooft, Dutch veterinarian
Lead NLF executive board

Technical support:

Dr M.N.B.Nair + Anitha Nagaraj
Trans Disciplinary University (TDU) India



Experiences with natural ways of dairy calf raising

Tuesday, August 31st 2021

Duration: 120 min

Timing: Netherlands: 10:30AM - 12:30PM.

India: 02:00 - 04:00PM.

Ethiopia: 11:30AM - 01:30PM

Program -Overview

- Welcome + brief intro on NLF 5-layer strategy- by moderator Dr.Katrien van't Hooft (NLF Foundation)
- Outcome pilot NLF 5-layer strategy in smallholder dairy farming in Ethiopia - Daniel Temesgen (ESAP/ NLF Ethiopia)
- The Healthy dairy calf: effective calf management during first 6 months- Dr. Ana Catharina Berge (Berge Veterinary Consulting)
- Herbal remedies for common calf diseases- Prof.Natesan Punniamurthy (GLOHMSIWA/ NLF India)
- Questions and discussion



Please register using link: <https://forms.gle/p7TRD69QmRPd4NLc4>

Natural Livestock Farming

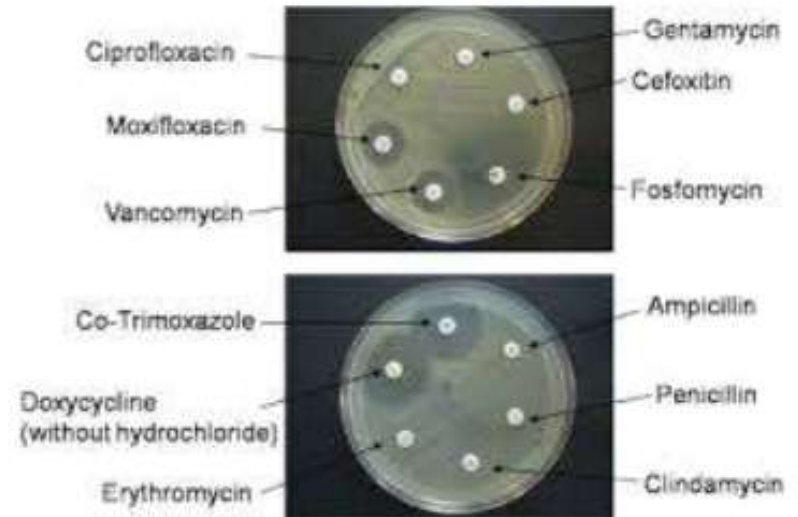
An approach to reduce the use of antibiotics and other chemicals for sustainable livestock production



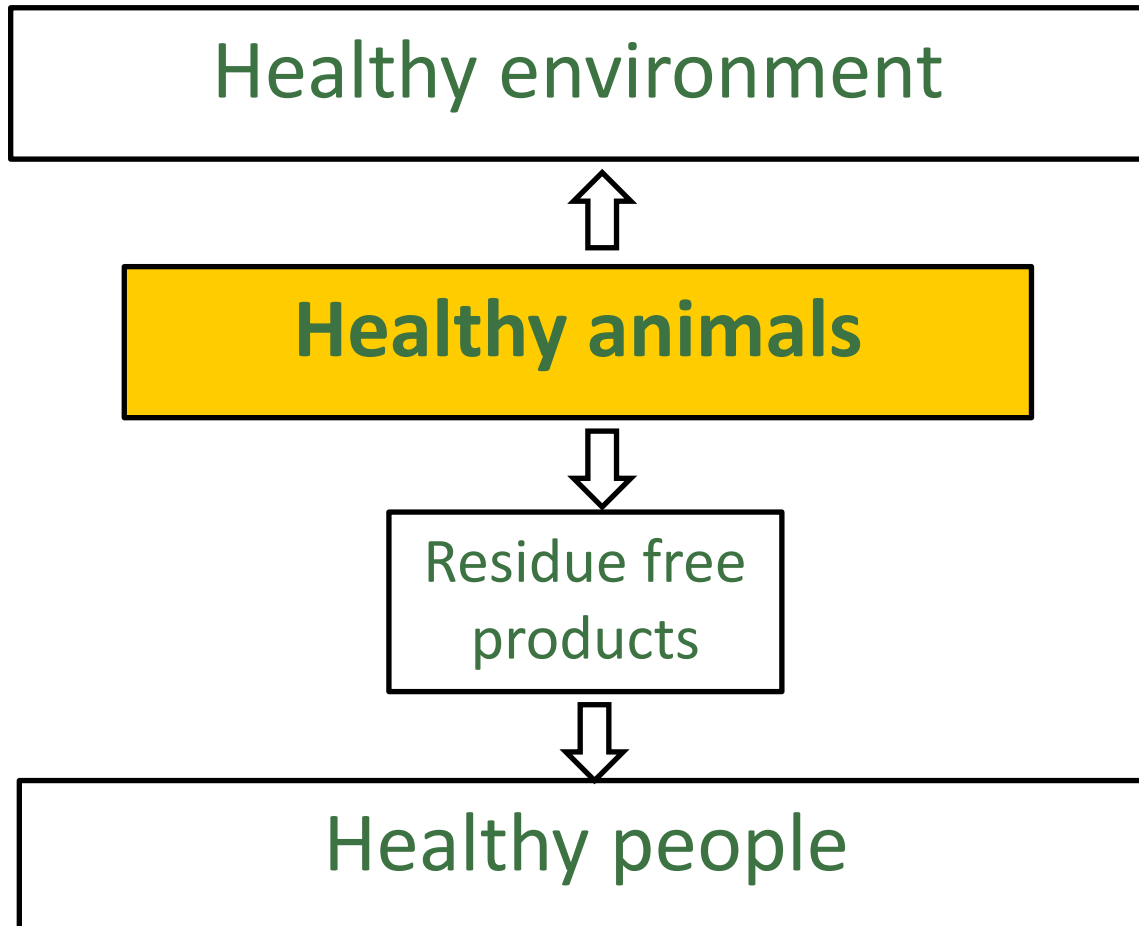
If no action:

Antibiotics and other chemicals will no longer be effective for humans and animals alike

Local dairy markets can collapse in countries with insufficient residue control – affecting farmer livelihoods



Natural Livestock Farming: a practical contribution to One Health



NLF approach

International collaboration combining a variety of farming systems

Building on knowledge systems from 3 continents

Combining expertise from the grassroots (farmers and veterinarians) with scientific back-up

Pilots with implementation of NLF 5-layer strategy



Exchange programs resulted in joint strategy: Natural Livestock Farming 5-layer strategy for Sustainable Dairy Farming



What are we doing as NLF ?

1. Increase expertise with NLF approach
 - Field level pilots and projects
 - Include (PhD and MSc student) research
 - Exchange on specific topics (e.g. tick and worm control)
2. Spread expertise with NLF approach
 - Networking
 - Provide training (webinars, practical sessions)
 - Publications, films
 - Collaborate with NGO's, governments, research and private enterprise
 - Collaborate with universities and schools

We aim to upscale NLF to 25 countries: JOIN US!
Contact info@naturallivestockfarming.com

Why focus on Natural Ways of Dairy Calf Raising?

- Overlooked topic in many dairy programs
- Strategic importance for dairy farmers
- Decisive for future herd
- Strategic role and input of women
- High potential for improvement



Dairy calves in the Netherlands:

- 2-20% calf mortality 3 days to 1 year of age, average 13%
- 8% of dairy farms in category 20% or more
- Diarrhea in first 2 weeks: leads to 17x more respiratory problems, and 2.5 times higher culling rate during first lactation
- High variety indicates possibilities for improvement

NLF webinar today: Natural Ways of Dairy Calf Raising

Speaker 1: Daniel Temesgen, ESAP/NLF Ethiopia

Outcome pilot of NLF 5-layer approach in smallholder dairy farming in Ethiopia

Speaker 2: Dr. Ana Catharina Berge, Berge Vet Consulting

The healthy dairy calf: effective calf management during the first 6 months

Speaker 3: Prof. Natesan Punniamurthy

GLOHMSIWA/TDU/NLF India

Herbal control of common calf diseases

Afterwards: 40 min. time for questions and discussion



natural livestock farming foundation

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