

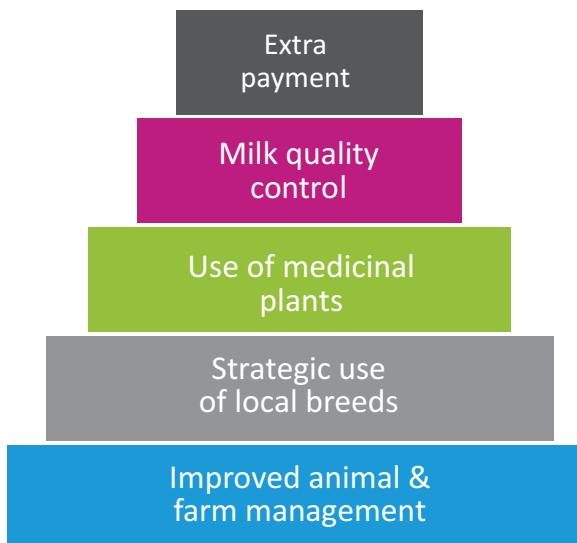
# Towards a worldwide production of residue-free milk!



## EXTRA PAYMENT

The fifth step is to ensure that dairy farmers who produce high quality residue-free milk are paid more when they offer their milk for sale. Moreover, increased animal health and wellbeing leads to higher levels of milk production and consequently an improvement in income.

## THE NATURAL LIVESTOCK FARMING FIVE-LAYERED APPROACH FOR REDUCING THE USE OF ANTIBIOTICS AND OTHER CHEMICALS IN DAIRY FARMING



## IMPROVED ANIMAL- AND FARM MANAGEMENT

Improved cattle - and farm health forms the basis of this approach. Feeding, water, parasites, infectious diseases and housing, as well as manure management, soil fertility, biodiversity and closing nutrient cycles are among the elements of strategic importance.



## MILK QUALITY CONTROL

Effective milk quality control systems to detect the presence of residues are in place in countries like the Netherlands. These need to be adapted to the conditions of smallholder and pastoralist dairy production systems.



## USE OF MEDICINAL PLANTS

Medicinal plants and other natural products are a major, often under-exploited and undervalued resource for curing and preventing cattle disease and ensuring animal health.



## STRATEGIC USE OF LOCAL BREEDS

Strategic use of local cattle breeds both within crossbreeding programs and in efforts to strengthen and conserve these breeds is an important component of the strategy.