agri benchmark partners‘ projects

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Research partners of the Beef and Sheep Network

Charles Sturt University

mla MEAT & LIVESTOCK AUSTRALIA

Meat Board of Namibia

National Agricultural Marketing Council
Strategic positioning of South African Agriculture in dynamic global markets

UNIVERSITY OF THE FREE STATE
UNIVERSITEIT VAN DIE VRYSTAAT
YUNIVESITHI YA FREISTATA
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Tragsatec Grupo Tragsa

MINISTERIO DE AGRICULTURA, ALIMENTACIÓN Y MEDIO AMBIENTE
SECRETARÍA GENERAL DE AGRICULTURA Y ALIMENTACIÓN
DIRECCIÓN GENERAL DE PRODUCCIONES Y MERCADOS AGRARIOS

KANSAS STATE UNIVERSITY DEPARTMENT OF AGRICULTURAL ECONOMICS
www.AgManager.info

CNA Brasil

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Agriculture and Horticulture Development Board
meat services

INSTITUT DE L'ELEVAGE

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ARGE RIND

PLAN AGROPECUARIO

FEDEGAN FONDO NACIONAL DEL GANADO FNG

acepas

IAED 1958

Zachodniopomorski Uniwersytet Technologiczny w Szczecinie

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المعهد الوطني للبحث الزراعي
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ROYAUME DU MAROC
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LUCHAR PARA LOGRAR
UNIVERSIDAD AUTONOMA DE CHIHUAHUA
LOGRAR PARA DAR

IKAR

EKONIVA ЭКОНИВА

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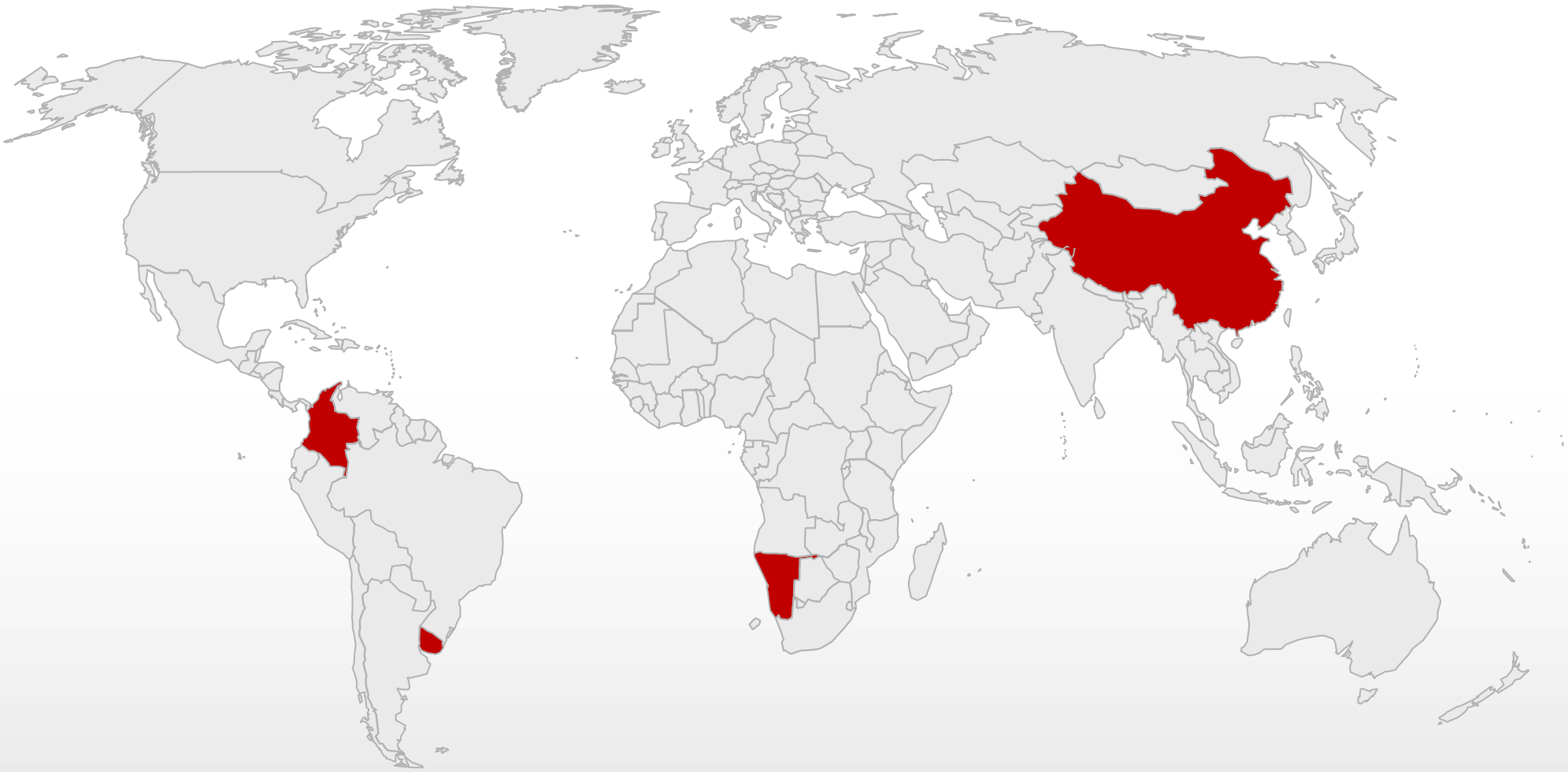
THÜNEN

Selected projects of *agri benchmark* partners



Africa – Namibia – Meat Board of Namibia

Livestock farmers mentorship Program in the northern communal areas of Namibia

COVERAGE

- Northern Namibia
- Beef cattle farming
- Communal farms
- 1,6 mill. heads

WORKING AREAS

- Low living standard of farmers
- Overgrazing and land degradation
- Low offtake rate
- High livestock mortality

IMPACT AREAS

- Sustainable grazing systems established
- Larger numbers of animals marketed
- Higher income from cattle sales
- Improved living standard of farmers

MAIN ACTIONS

- Adoption of improved husbandry practices
- Balancing cattle numbers with grazing land and growth available
- Adoption of animal health schemes
- Selection and acqusition of improved breeding cattle

Meat Board of Namibia

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South America – Colombia – FEDEGAN et al.

Introducing silvopastoral systems on cattle farms for climate change mitigation and poverty reduction

IMPACT AREAS

- Increase livestock productivity
- Improve forage production efficiency
- Improve forage availability on tropical areas
- Reduce production expansion to natural areas
- Reduce GHG emissions
- Increase biodiversity

COVERAGE

- **Different ecosystems**
- Dry forest (bosque seco)
- Andean forest (bosque andino)
- Tropical humid forest (bosque húmedo tropical)

WORKING AREAS

- Low animal performance on tropical regions
- Overgrazing
- Low land productivity
- Expansion of production to natural areas

MAIN ACTIONS

- Introduction of silvopastoral systems in tropical regions used by cattle farms
- Improve soil fertility
- Adoption and adaption of silvopastoral management programs

South America – Uruguay – Plan Agropecuario Institute

Monitoring forage productivity on cattle farms, using GIS programs

WORKING AREAS

- Variability on forage productivity on cattle farms
- Overgrazing and land degradation
- Short and medium term decisions on balancing numbers of animals and grass availability

IMPACT AREAS

- Improving forage use by livestock herds on grazing systems
- Improving Cattle productivity
- Improving socioeconomic conditions for livestock farmers

MAIN ACTIONS

- Detailed monitoring program on forage productivity at the farm level
- Forecasting forage productivity at the farm level
- Balancing animal stock, according to forage availabilty

COVERAGE

- Beef regions

PLAN AGROPECUARIO

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Asia – China – Inner Mongolian Ag. Univ. / Charles Sturt University (Australia) / ACIAR (Australia)

Sustainable Livestock Grazing Systems on Chinese Temperate Grasslands

COVERAGE

- Inner Mongolia
- Sheep farming

Inner Mongolia Agricultural University

Charles Sturt University

WORKING AREAS

- Grasland persistence and resiliance
- Grasland management
- Housing and breeding management
- Herds management practices
- Soil fertility and erosion

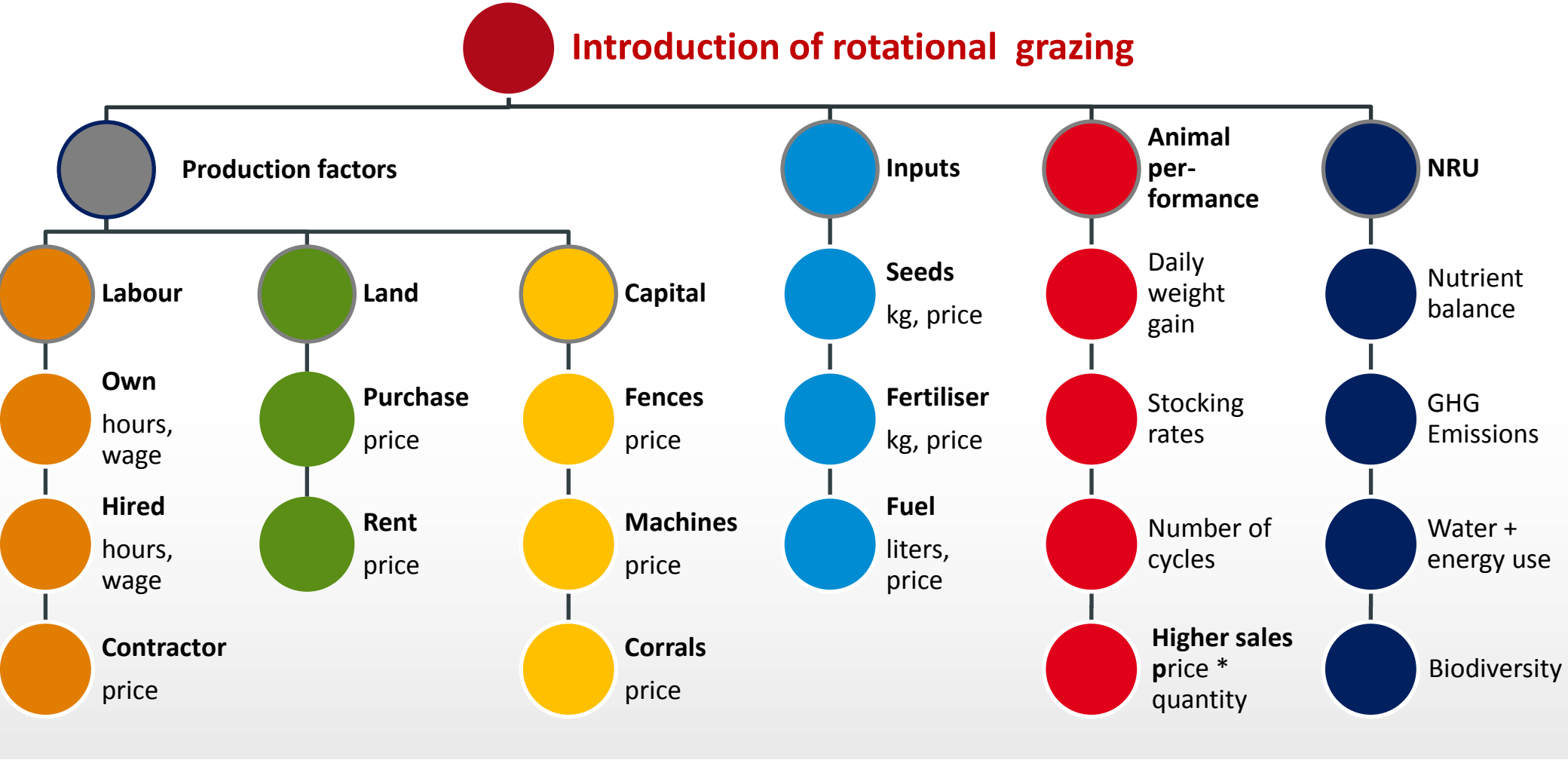
IMPACT AREAS

- Household welfare
- Improving livestock productivity
- Improving soil quality
- Improving forage use by livestock herds
- Improving forage productivity

MAIN ACTIONS

- Monitoring grassland performance used by livestock herds
- Measuring land degradation on livestock farms
- Implementing land management practices for improving livestock productivity

Analysis steps – an example



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– passionate about facts

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