

# LEAGUE FOR PASTORAL PEOPLES AND ENDOGENOUS LIVESTOCK DEVELOPMENT



## Annual Report 2021

### Summary of Main Activities:

- Accounting 4 Pastoralists studies

### Accounting for pastoralists in Germany

Günther Carius, Evelyn Mathias and Andreas Schenk  
Bundesverband Berufsschäfer (German Association of Professional Shepherds)

**Die Schäfer**

**Key messages**

- Pastoralists are a tiny minority in Germany. The ca. 2,800 herders make up 1% or less of the country's farmers.
- They manage up to 70% of the sheep (1.2 million animals), less than 5.1% of the cattle (55,000 animals), and some goats.
- They manage ca. 4.2% of Germany's permanent grassland.
- The 1,000 largest sheepflocks generate a net value of around 600 million in the form of meat, milk, cheese, wool and dung.
- Pastoralists play an outdoor role in maintaining landscapes and the wellbeing. Their environmental services are worth €260-435 million per year. In addition, grand landscapes attract tourists and offer habitats for pollinating insects.
- Three categories of pastoralists exist: transhumant shepherds, location-bound shepherds, and alpine farmers.
- There is no generally accepted definition of pastoralists.
- Germany has a wealth of statistics, but specific data on pastoralists are hard to find.

### Accounting for pastoralists in India

Kamal Khosro, Rainfed Livestock Network, LIFE Network  
Bio-Kitchen-Bharat, League for Pastoral Peoples and Endogenous Livestock Development, LIFE Network

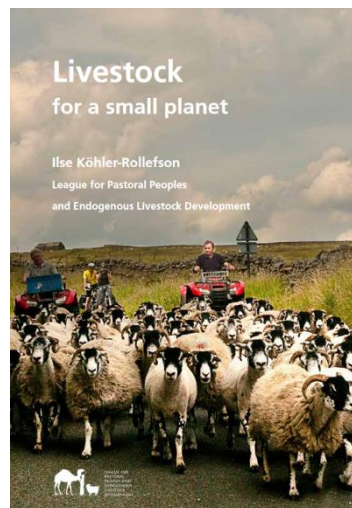
**Key messages**

- Estimates of the number of pastoralists in India are widely used, but they probably total around 13 million people.
- Critical data on livestock do not reflect the management system used.
- Around 77% of the country's livestock are kept in extensive systems. Both farmers and pastoralists rely on common-pool resources to maintain their animals.
- A wide range of pastoralist systems exist, from full mobile to transhumant and sedentary. Species maintained in mobile systems include camels, cattle, goats, donkeys, goats, pigs, sheep and yaks.
- Many pastoralists are members of traditional castes, but other groups, known as "non-traditional pastoralists", are also taking up mobile herding.
- Extensive livestock systems produce an estimated 52% of India's milk and 74% of its meat. The animal movement is a vital source of fertilizer for crop farmers, for many pastoralists manage in their main source of income.

- **Mapping Pastoralists**



- **Livestock for a Small Planet**



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- **Support for Camel Dairy in Rajasthan**



- **European level collaboration**



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## International Activities

In 2021, in person international activities remained very much reduced due to continuing hindrances for international travel and quarantine requirements. However, a significant number of on-line international processes supporting pastoralism and allied causes took place to which we contributed or which we led. Prominent among the former were the successful push for the International Year of Rangelands and Pastoralists (IYRP) and the UN Food Systems Summit, as well as the Global Agenda for Sustainable Livestock (GASL) by means of the South Asia Regional Preparatory Meeting. LPP took the lead in initiating the *Accounting for Pastoralists* studies and the *Pastoralist Mapping* Project, as well as launching the book *'Livestock for a Small Planet'*. In Rajasthan, advocacy for camel pastoralism intensified, focusing also on the public health opportunity for camel milk. Ein weiterer Aktivitätenstrang betraf verstärkte Interaktion mit europäischen Hirteninitiativen, z.B. Besuch bei Jesus Garzon in Kantabrien und Teilnahme am europäischen IYRP Netzwerk.

## January

January saw intensive local activities in Rajasthan, with free camel milk distribution supported by LPP to undernourished tribal children in Chor Bavri (literally 'Thieves Settlement') managed by Dailibai Raika and her daughter Pavni.

## February

- Ilse Köhler-Rollefson was one of several presenters in an On-line seminar on Animal Breeding hosted by the Centre for Pastoralism (India) on 13th February.
- Presentation by Ilse Köhler-Rollefson about the Resilience of Agropastoral Systems in a GASL Resilience Seminar on 17<sup>th</sup> February.  
[http://www.livestockdialogue.org/fileadmin/templates/res\\_livestock/docs/webinars/2021\\_FEB/Resilience\\_of\\_agro-pastoralist\\_systems\\_GASL\\_final\\_pdf.pdf](http://www.livestockdialogue.org/fileadmin/templates/res_livestock/docs/webinars/2021_FEB/Resilience_of_agro-pastoralist_systems_GASL_final_pdf.pdf)
- Data Research for Mapping Project (Reindeer Communities for example), Zoom Meetings with Paul Mundy and Ilse Köhler-Rollefson on data collection and data entry.

## March

- On 24 March Ilse Köhler-Rollefson had a telephonic discussion with the new GASL chair, Shirley Tarawali, about priorities and gaps of GASL in which she could express our position candidly.

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## April

- Ilse Köhler-Rollefson was asked to moderate part of the GASL Net-Zero-Dairy Seminar on 21 April.  
<https://www.youtube.com/watch?v=OIHDleuBXY&list=UUTD1KSZylJ5lySbBU-RVd6g&index=3>
- Zoom Meeting about further development of the joint Website Project (University of Helsinki and University of Djelfa) with Pablo Manzano, Slimane Bencherif, Paul Mundy, Ilse Köhler-Rollefson and Sabine Poth. Website: Herding.com

## May

- Online-Presentation of the World Map of Pastoralists-Project on 25th May, with more than 80 participants, followed by two introductions on data collection by Paul Mundy. <https://www.youtube.com/watch?v=nuKiBtxeTka>
- Co-organisation of the South Asia Regional Meeting of the Global Agenda for Sustainable Livestock (Ilse Köhler-Rollefson with Nitya Ghotge)

<https://www.youtube.com/watch?v=ptrMNdvLyFI&list=UUTD1KSZyIJ5IySbBU-RVd6g&index=39>

- Ilse Köhler-Rollefson, Commentary on the working group reports during the 11th Multi-Stakeholder Partnership Meetings (MSP) of GASL

## June

- Participation in the 'Livestock Solution Cluster' of the International Food Systems Summit (Action track 3) that was eventually abandoned because it was not possible to reach consensus between the externally selected chair Phil Lymbery who heads the NGO Compassion in Farming and the private sector.
- Moderation of World Camel Day Event by the International Camel Organization on 22.6. (Ilse Köhler-Rollefson)
- Discussion Meeting with Engin Yilmaz regarding a partnership in the Mapping Project.

## July

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- Moderation of the virtual side-event "Sustainable pastoralism and rangelands: impacts of COVID, and how not to leave them behind in the 2030 Agenda" during the UN High-Level Political Forum on 6 July, 2021. <https://grassland.unl.edu/un-called-do-more-support-world%E2%80%99s-pastoralist-peoples-help-meet-sustainable-development-goals>
- Presentation at the IYRP Online Event in the context of the UNFSS Pre-Summit: "*Mobile Pastoralism Valuing Rangeland Variability: A game-changing idea for sustainable consumption and production from the livestock sector*" on 26th July, 2021.  
<https://iyrp.info/sites/iyrp.org/files/UNFSS%20Parallel%20Session%20draft%20agenda%20-%2019jul21%20.pdf>

## August

- 6 August: Zoom Interview of Ilse Köhler-Rollefson on Doordarshan  
<https://twitter.com/IlseKohler/status/1424942998454931457>
- Ilse Köhler-Rollefson visits Jesus Garzon and his shepherds of Concejo de la Mesta in Cantabria, from 7-10 August, organized by Francesca Pasetti.

## September

- Zoom Interview of Ilse Köhler-Rollefson on *Connecting the Dots* with Ajay Vir Jakhar, <https://www.youtube.com/watch?v=hDt3UGDoEqo>
- 9. September: IKR signs contract with Chelsea Green Publisher for book on Herding
- Ilse Köhler-Rollefson presentations about transhumance and Biocultural Protocols, as well as chairing sessions during the Summer School on Mountain Eco-systems on 24<sup>th</sup> and 25<sup>th</sup> September. <https://www.grassrootsglobal.net/mer2020/>

## October

- Online Launch Event „Livestock for a small planet” on 5<sup>th</sup> October
- On-line presentation by IKR at FAO-India Meeting on Pastoralism on 11<sup>th</sup> October.
- Participation of Ilse Köhler-Rollefson in ‘Forgotten Crops’ Festival at invitation of Vandana Shiva in Dehradun from 17-19<sup>th</sup> October.
- Participation of Dr. Jacob Wanyama and Sabine Poth in the 1<sup>st</sup> International Grassland/ International Rangeland Congress 25.-28.10.21

## November

- Participation in IFAD Online-Event during COP 26: From Knowledge to results to policies –Creating an evidence-base for supporting low-emission and resilient Livestock Development
- Letter to the Editor of FAZ regarding an interview with Prof. Frank Mitloehner (‘Bill Gates hat gut reden’), on 2<sup>nd</sup> November.
- Accounting for Pastoralists studies for Iran und Spain initiated.
- Online presentation by Ilse Köhler-Rollefson at Simposio Ganaderia Familiar in Argentina about pastoralism on 16.11.

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## December

- Zoom Meeting about the T.R.E. Project (Terre Rurali d’Europa) with Francesca Pasetti and Nicola di Niro on 21st December. A key project objective is the recognition of transhumance as Immaterial Cultural Heritage UNESCO for additional countries.

## Support for LPPS

LPP supported free camel milk distribution to Bhil tribal children as well as the Middle School in Jatun ka Gudha, and a number of poor people with chronic health problems.



## Activities in Germany

## Publications 2021

### Articles

- Contribution to Pastres blog: *Camel milk is going global. How can it grow while benefiting pastoralists, animals and the environment?*  
<https://pastres.org/2021/06/01/camel-milk-is-going-global-how-can-it-grow-while-benefiting-pastoralists-animals-and-the-environment/>
- Contribution on agropastoralism for joint-authored GASL Paper: *Assessing resilience in the livestock sector - of what, to what and for whom?*
- Meat Atlas 2021: Pastoralism in India: rangeland, not wasteland.  
<https://eu.boell.org/en/2021/09/07/pastoralism-india-rangeland-not-wasteland>
- Article in Caravan Magazine: *Shifting Sands. The struggle to save the Thar's old ways of life* by Ilse Köhler-Rollefson. <https://caravanmagazine.in/environment/struggle-to-save-thar-old-ways-of-life>
- Article in Mongabay: *Bactrian camels in Nubra Valley provide lessons for conservation of animal genetic resources* by Ilse Köhler-Rollefson  
<https://india.mongabay.com/2021/08/commentary-bactrian-camels-in-nubra-valley-provide-lessons-for-conservation-of-animal-genetic-resource/>

### Book

- Livestock for a Small Planet by Ilse Köhler-Rollefson. [http://www.ilse-koehler-rollefson.com/wp-content/uploads/2021/10/livestock-for-a-small-planet\\_web.pdf](http://www.ilse-koehler-rollefson.com/wp-content/uploads/2021/10/livestock-for-a-small-planet_web.pdf)

## **Blogs**

Blog for World Biodiversity Day: *How pastoralism and biodiversity go together...and why we are mapping pastoralists!* <http://www.ilse-koehler-rollefson.com/?p=1515>



## About LPP

LPP is registered as a non-profit, tax-exempt organization under German law. Donations are tax-deductible.

### Financial

The League's income in 2021 was about € 74.015,46 and expenditures amounted to € 66.061,88. Details are given below. (The accounts of the Misereor funded project were audited by a professional chartered accountant from Heidelberg)

Euros	Funds at end of 2020	Income 2021	Expenditure 2021	Income – Expenditure 2021	Funds at end of 2021
Society	62.329,02	10.921,64	17.664,18	-6.742,54	55.586,48
Projects	12.745,89	63.093,82	48.397,70	14.696,12	27.442,01
Total	75.074,91	74.015,46	66.061,88	7.953,58	83.028,49

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### Mission

LPP provides technical support, advisory services and advocacy for pastoral societies and other small-scale livestock keepers to help them pursue their own vision of development and to stand their ground in the face of unfavourable policy environments and alienation of their pasture grounds. LPP is also a resource organization for holistic and people-centred livestock development and promotes the concept of endogenous livestock development relying on indigenous knowledge and institutions, local animal genetic resources and feed. The well-being of domesticated animals is a secondary but important focus of its work.

### Background

LPP was established in 1992 by a small group of veterinary and other concerned professionals confronted with the crisis situation of camel pastoralists in Rajasthan. Efforts to alleviate their situation set into motion a mutual learning process and a series of measures such as action research, projects related to animal health (including ethnoveterinary approaches) and marketing, as well as training and capacity-building. This has resulted in the establishment of the independent local organization Lokhit Pashu-Palak Sansthan (LPPS) which now represents a key partner and provides infrastructural support for activities in India.

## Philosophy

Taking our cues from pastoralists, we believe in the interconnectedness between the well-being of people and their domesticated animals. By conceptualizing animals as machines, industrialized animal production systems sever one of the few remaining links between humans and the natural world. We regard animals as fellow creatures on this planet and not as subjects. The ultimate goal of our effort is human well-being.

## LPP Board Members

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## Bank Account

IBAN DE23 5085 0150 0028 0048 93  
BIC HELADEF1DAS  
Donations are tax deductible.

## Registration

LPP was registered as a non-profit society at the Darmstadt County Court (VR2337) on 15 March 1993.

# Donors

LPP is extremely grateful to its donors supporting its work in 2021

- Misereor
- University of Helsinki / HELSUS Helsinki Institute of Sustainability Science
- University of Djelfa

We would like to express our thankfulness to all other supports of LPP

[www.pastoralpeoples.org](http://www.pastoralpeoples.org)