



# Welcome to Permaculture!

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# Permaculture – Our answer to the climate change

## Organic is good, but not longer sufficient!

- In times of climate change, drought, storms, heavy rain etc. we need more than just “organic”
- We need a sustainable agriculture that is stable.
- We need support of soil fertility, biodiversity, preservation of natural resources.
- We need a circular economy of finite resources soil and water.



# What is permaculture precisely?

## WATER



## SOIL



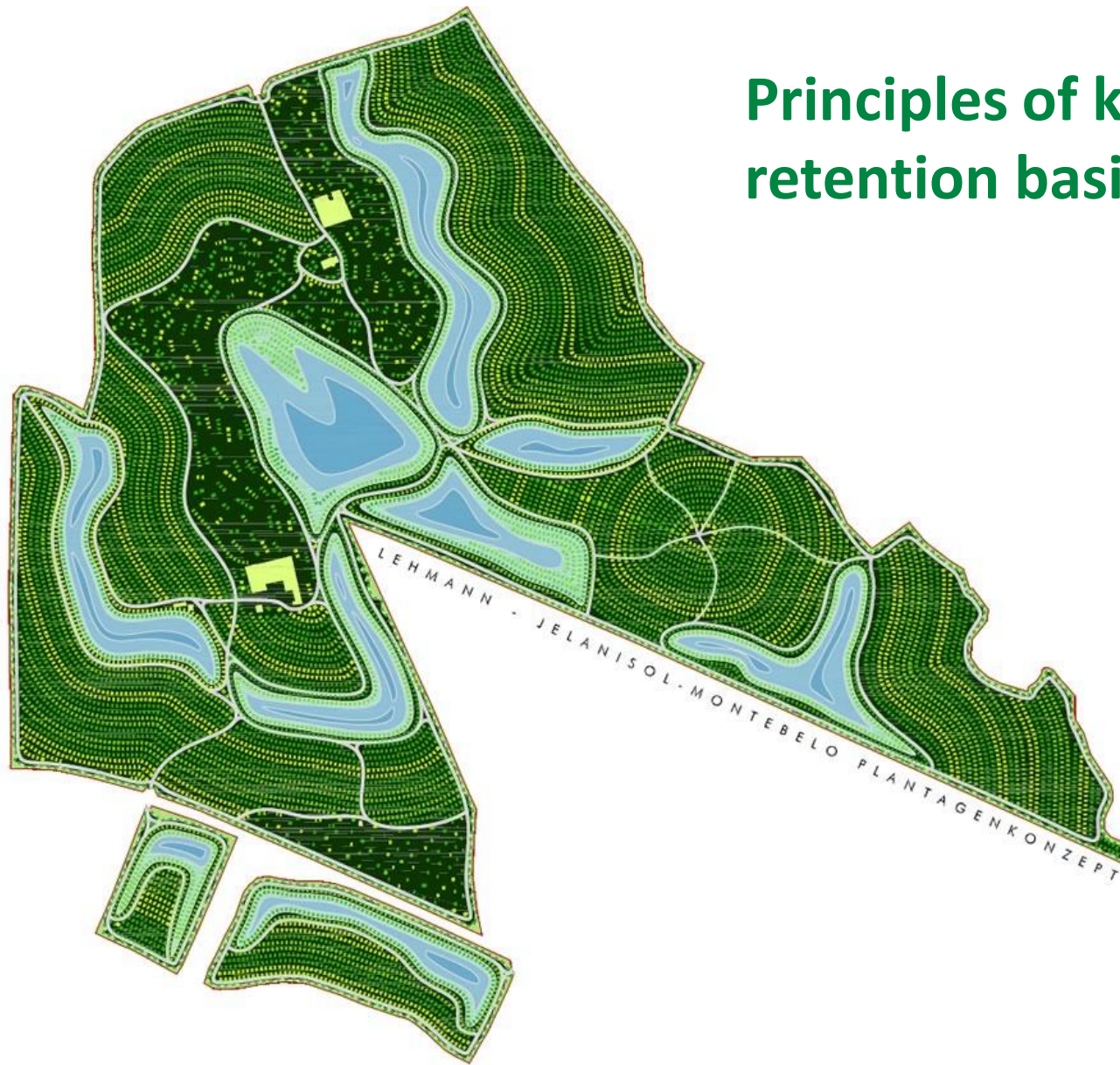
## BIODIVERSITY



**ETHICAL UNDERSTANDING: Care for the earth, care for the people, fair sharing.**



# Principles of keylines and retention basins



# GePeLa e. V.

- Gesellschaft für Permakultur in der Landwirtschaft
  - Association of permaculture in agriculture
- Non-profit association

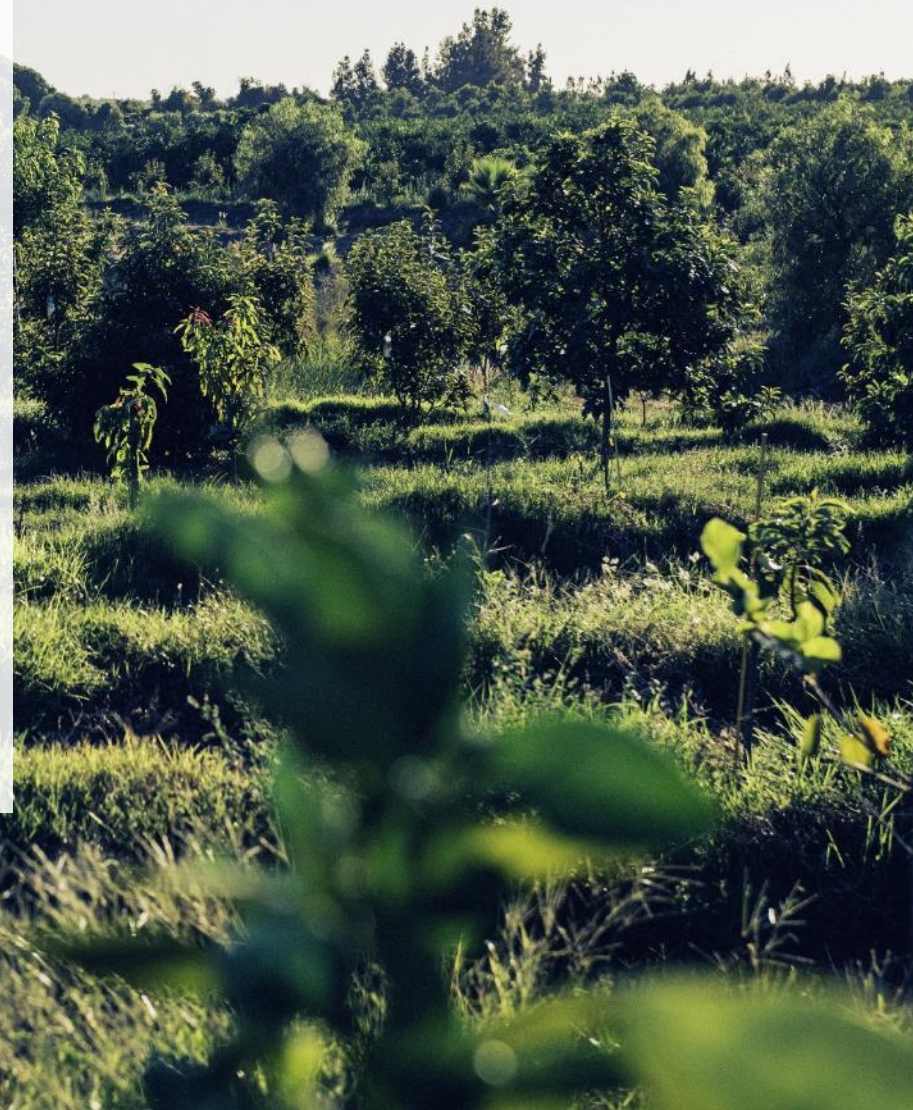
## Purpose of Association:

- Supports development of sustainable agriculture concepts for the purposes of permaculture and regenerative agriculture
  - Elaborate guidelines for permaculture in agriculture in order to provide a basis for orientation for farmers
  - Promoting research that contributes to the further development of permaculture in agriculture
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- Promoting the adaption of agriculture to climate change
  - Promoting the protection of nature, climate and species



# Finca Jelanisol in Gibraleón

- 50 ha finca
- since 1992 owned by Friedrich Lehmann
- Demeter certificated
- located in Gibraleón – Andalusia Southwest of Spain
- subtropic climate zone with heavy rain in winter months, dry and hot summer with hot winds
- 460 mm rain/ year. Heavy rain 100 mm/day





# Products of Jelanisol





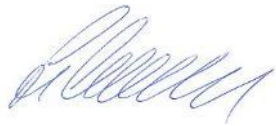
# Permaculture in a german hypermarket






# Friedrich Lehmann, permaculture pioneer

**Permaculture is  
the solution for a  
healthy, peaceful, free  
world!**





A close-up photograph of a hand holding a ripe pomegranate fruit. The fruit is round, with a reddish-brown skin and a yellowish-green base. It is attached to a branch with green leaves. In the background, more pomegranates are visible, some still green and some turning red. The lighting is bright, suggesting a sunny day.

**Let's do Permaculture – the  
next step beyond organics!**