

Humus – Humanus - Humour



Dr. Georg Meißner

Hochschule Geisenheim University / Weingut Alois Lageder

Biodynamic Viticulture

Or!!!!

An enlarging/evolving view on
viticulture



Albert Howard

ˆ a synthetic approach and look at the wheel of life as one great subject and not as if it were a patchwork of unrelated things ˆ

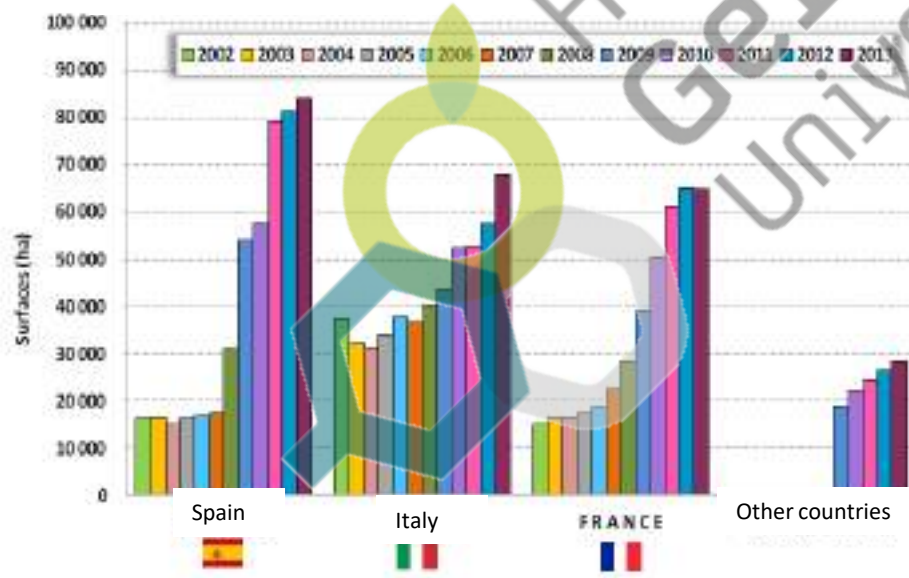
ˆ the researcher should be deeply trained in all the sciences, with the training to include travel to understand a diversity of conditions and to acquire intimate practical farming knowledge and a deep respect for local farmers and their knowledge ˆ

ˆ the proof of the research should be in a working farm context, which cannot be stimulated in small plots ˆ

Howard, Albert 1943, Agricultural Testament

introduction

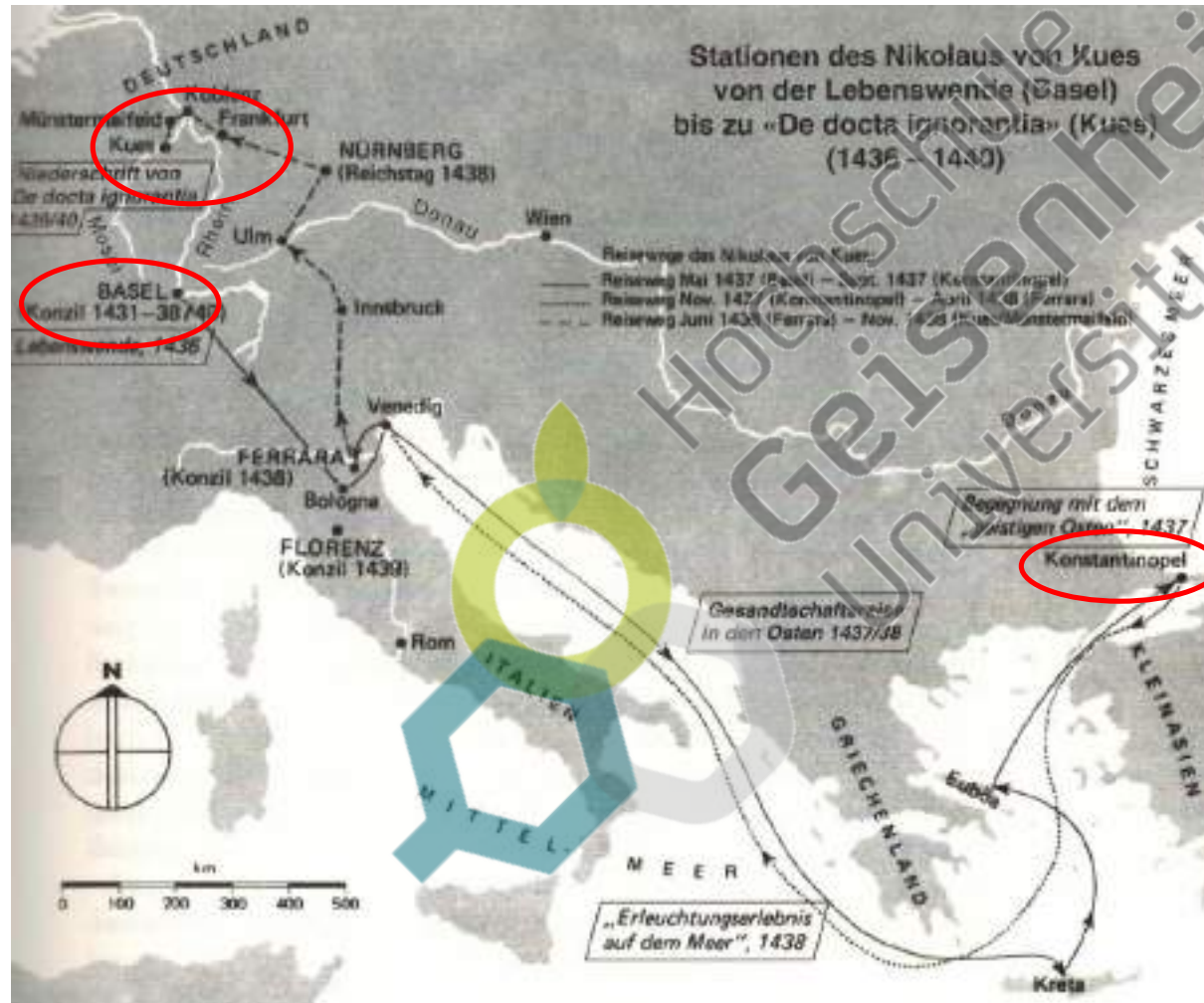
- Demand and production of biodynamic and organic crops have been growing exponentially in the last few decades around the world
- Some of the most prestigious wineries converted to



2/3 of the entire Demeter certified agricultural surface in France are vineyards !!



Cusanus (Nikolaus von Kues)



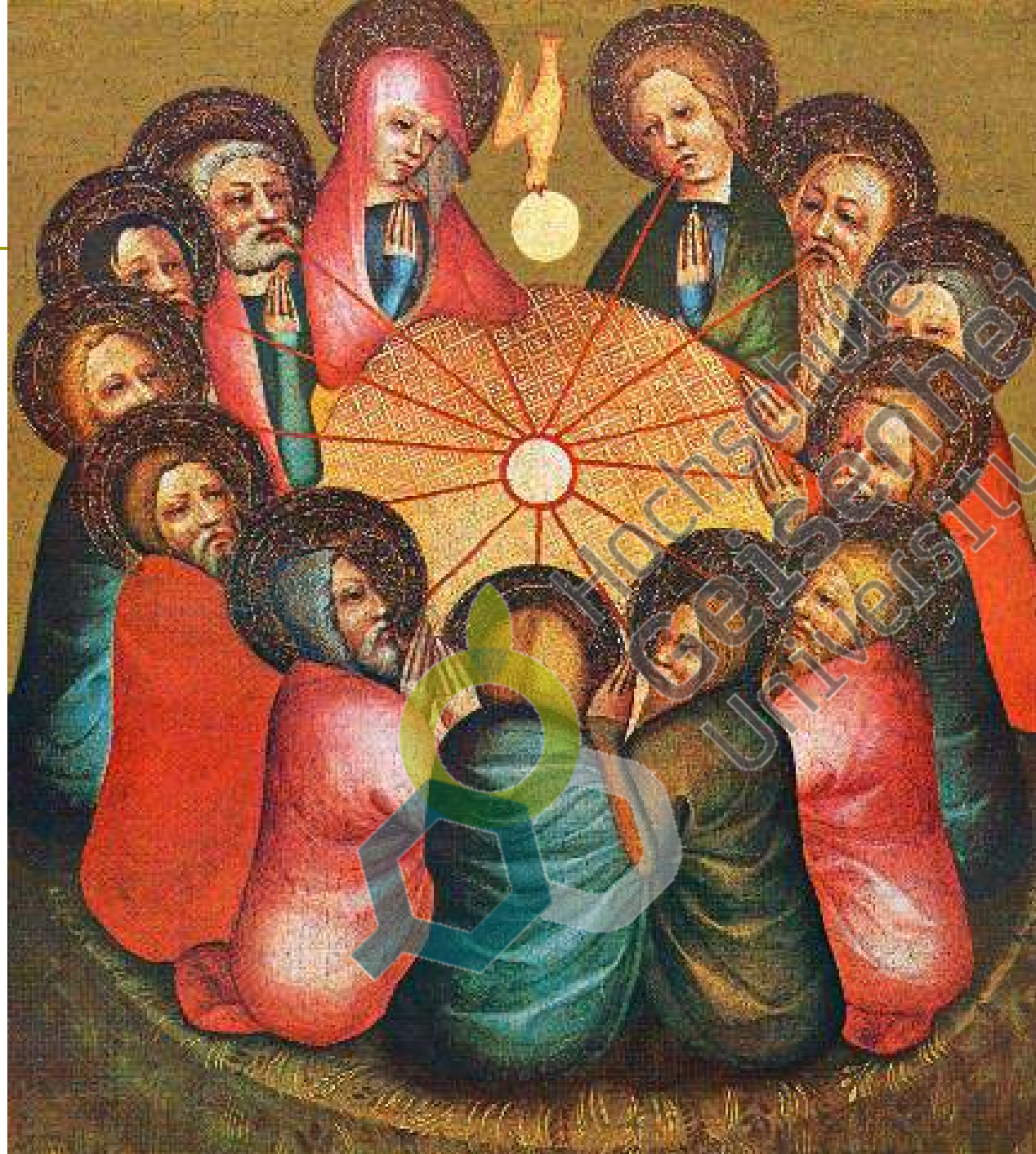












Pfingsten –
Westfälischer Meister
(1370-1380)

Dr. RUDOLF STEINER
Dr. ITA WEGMAN

GRUNDLEGENDES
FÜR EINE
ERWEITERUNG DER
HEILKUNST

NACH GEISTESWISSENSCHAFTLICHEN
ERKENNTNISSEN

Basics
for an
enlargement of the
art of healing



Complementary
versus
Alternativ medicine

It is not a question of opposition to modern medicine which is working with scientific methods. We take full cognizance of the value of its principles. It is also our opinion that what we are offering should only be used in medical work by those individuals who can be fully active as qualified physicians in the sense of those principles.

On the other hand, to all that can be known about the human being with the scientific methods that are recognized today, we add a further knowledge, whose discoveries are made by different methods. And out of this deeper knowledge of the World and Man, we find ourselves compelled to work for an extension of the art of medicine.

What does it mean being a good farmer?



Origin of health?

Origin of disease ?

Salutogenese

Pathogenese

Latin: salus/salutis = health
Grecque: genesis

Latin: pathein = to suffer
Grecque: genesis

Hochschule
Geisenheim
University

Biodynamic Agriculture

„Der Mensch wird zur Grundlage gemacht“

(The human being is taken as the principle)

Mimicking nature

versus

mimicking man

„Supermodern“ Agriculture ☺☺

Biodiversity

Sustainability

Regional

Quality

etc.....

Man is the foundation of all these researches



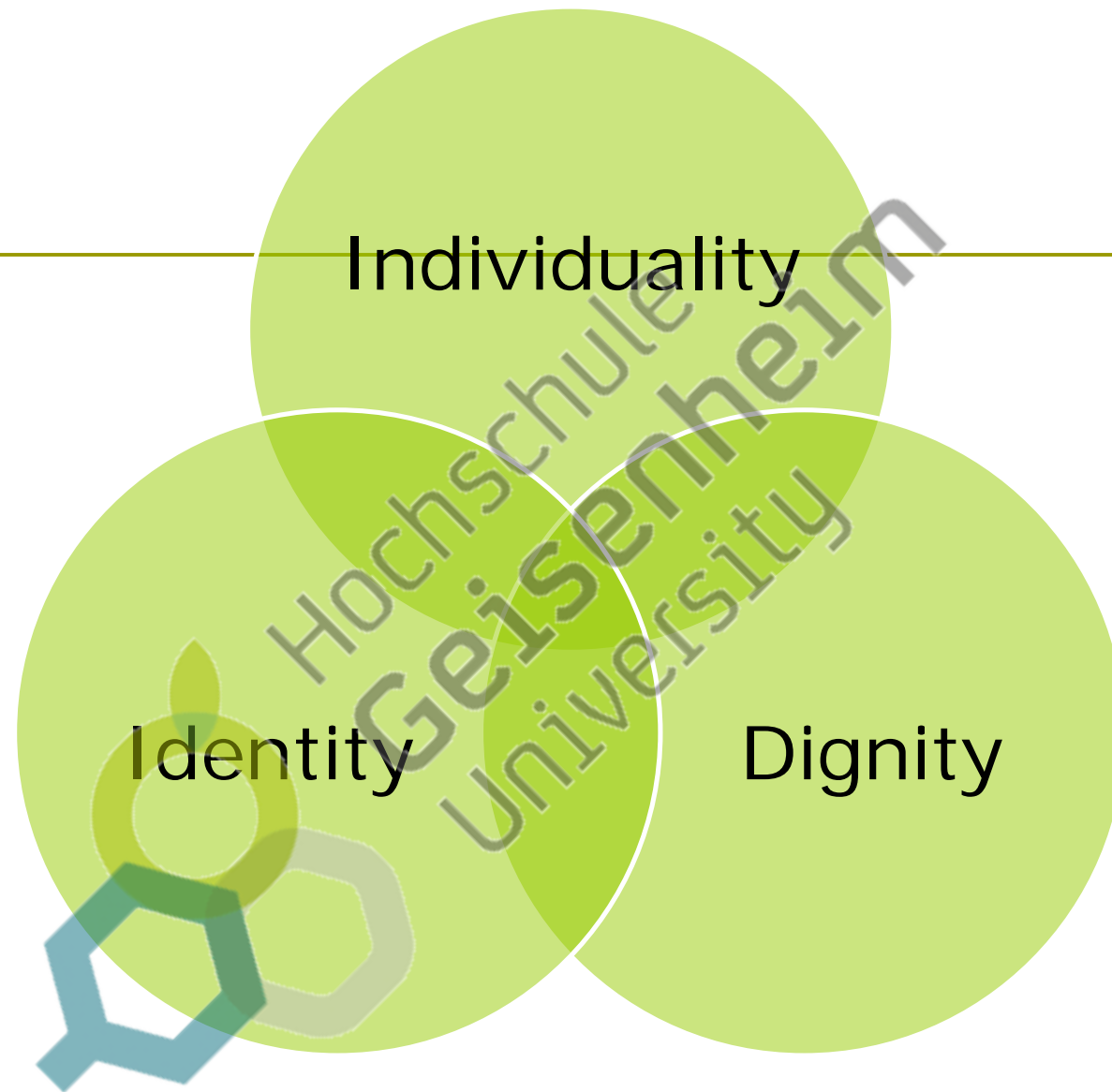
*How different it is in all that is here said out of Spiritual Science. Underlying it, as you have seen, is the entire household of Nature. It is always conceived out of the whole. Therefore each individual measure is truly applicable to the whole, and so it should be. If you pursue agriculture in this way, the result can be no other than to provide the very best for man and beast. Nay more, as everywhere in Spiritual Science, here too we take our start above all from man himself. **Man is the foundation of all these researches, and the practical hints we give will all result from this. [...]** This form of observation is that what makes it very different from what is customary nowadays.*

„Das Maß“ -----(individual measure)



- ❑ Where is the physical body of my farm?
- ❑ Where the Rhythmic body?
- ❑ What about the soul body?
- ❑ Where the „I“, the individuality, the biographie, the intention?

What space does my agricultural individuality need in order to develop well?



Am I in a dignified relation with my surrounding?

The Human responsibility



- ❑ The conscious human in the centre.
- ❑ Human connects macroenvironnement (earth/cosmos) and microenvironnement (flora/fauna)
- ❑ Human creates the farm organism
- ❑ Farmer as his own researcher and observer.
- ❑ **Natural environnement becomes cultural environnement**

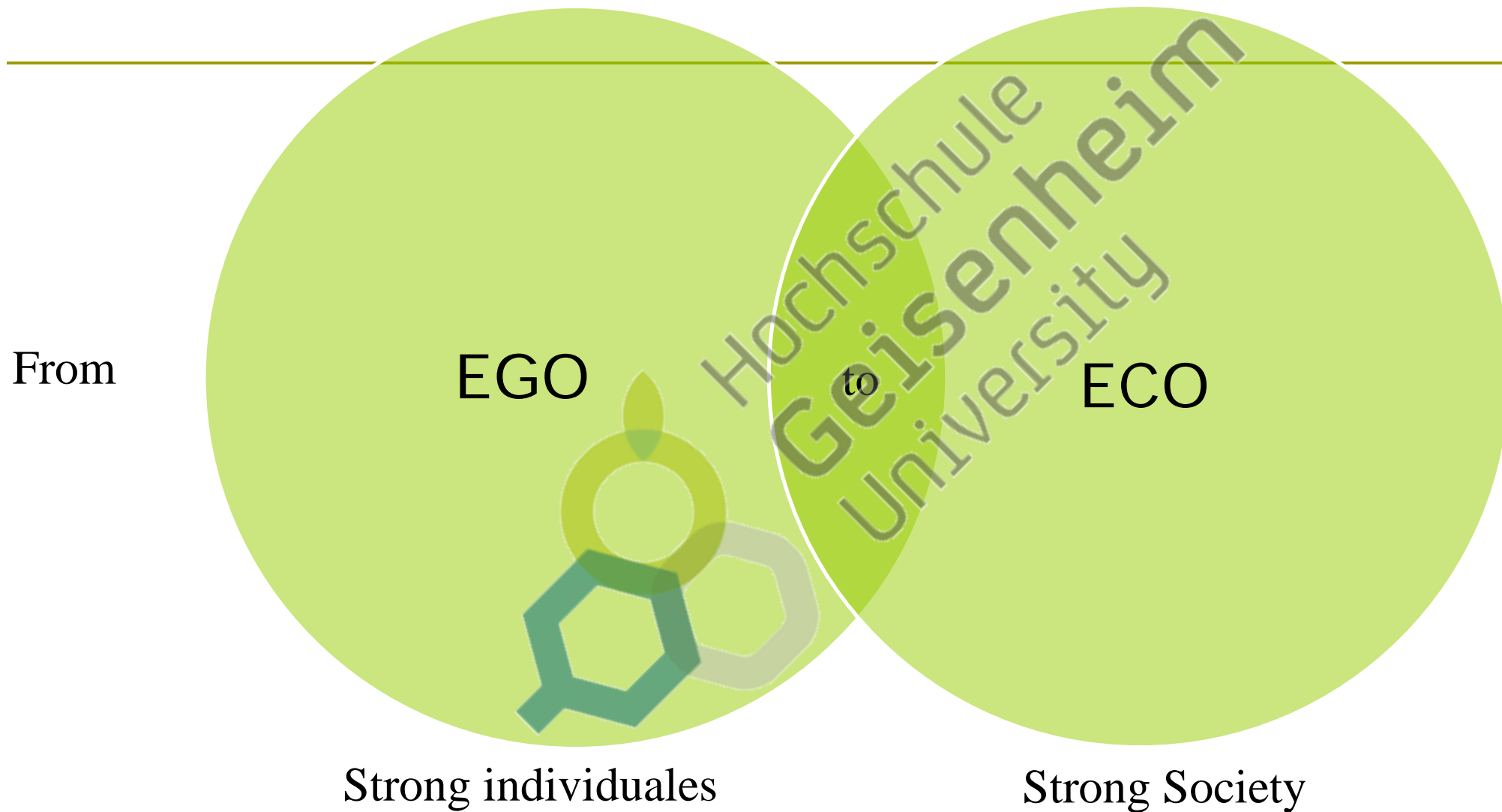
AGRICULTURE = farming as a cultural responsibility

Paysage = paysan = pays

True cost calculations — shift of the economical system



Shift in economy



Strong individuals act in a responsible way towards society/humankind/the earth

Rudolf Steiner (1924)

Agricultural course----8th conference

Directions
NO Dogmatism
or standards



Naturally, here our experiments become complicated — they become individual, in fact.

Hence, as I said, we must first indicate general **directions** for individual treatment. Much will remain to be tried out. Then useful rules of conduct will emerge; but all of these will proceed from the one principle: to make the farm, as far as possible, so self-contained that it is able to sustain itself. As far as possible — not quite! Why not? The concrete study of Spiritual Science will never make you a **fanatic**. In outer life, within our present economic order, it cannot be fully attained. Nevertheless, you should try to attain it as far as possible.

No fanaticism

Up-to-date questions

Shift of the economical system is needed ?

To try to attain it within my individual possibilities ?

Who can help me?

Soil biology

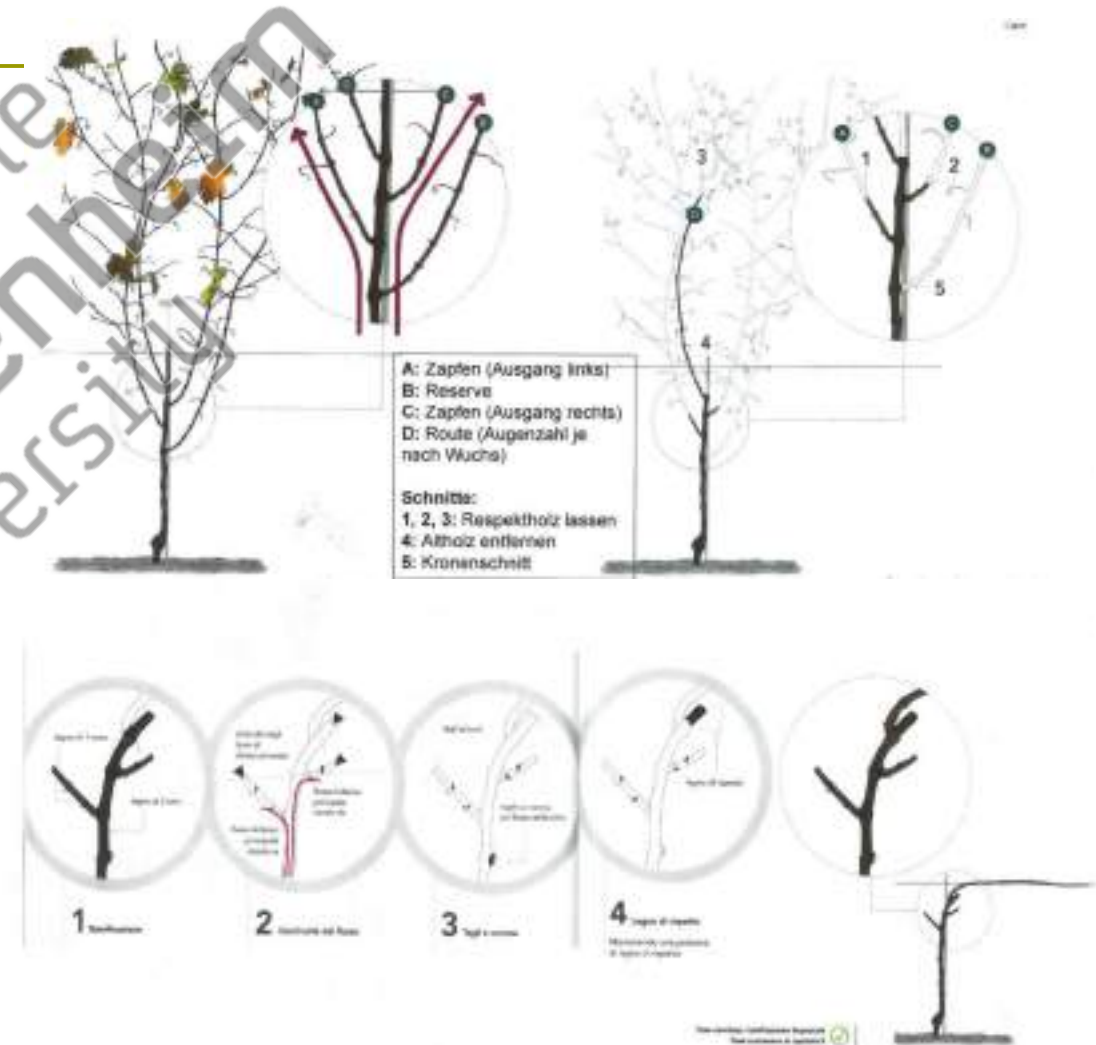
Soil
chemistry

Soil
physics



Hochschule
Geisenheim
University

Respect of the being of the plant



Animals as creator of relationships



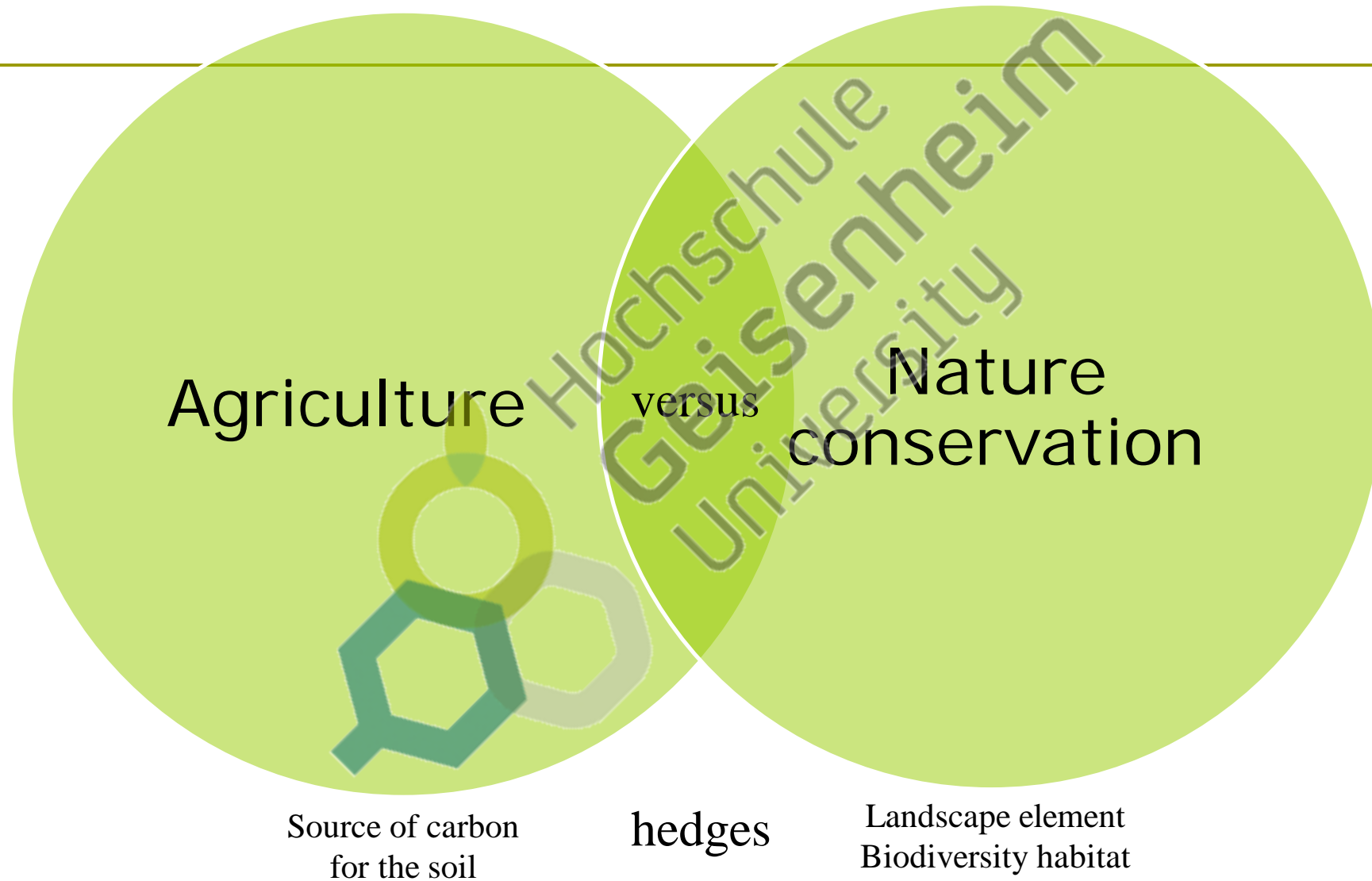
- ❑ Impact on the landscape? On biodiversity (foodchain)?
- ❑ Animal welfare?
- ❑ Social aspects?
- ❑ Does there have to be a permanent presence? What about short-term presence impacts?
- ❑ Are there possibilities for cooperations (other farmers, butchers, gastronomy)?
- ❑ What are the beneficial relations for the vines?
- ❑ What about economy?

Biography – The intention of the farmer



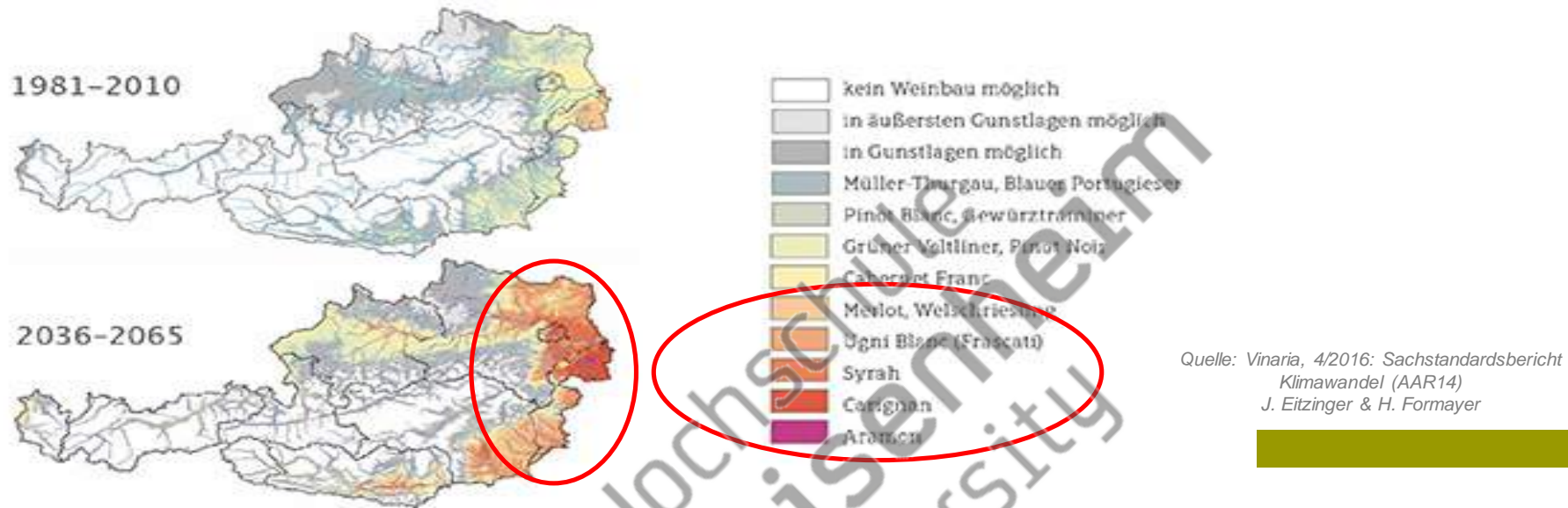
UN-Biodiversity Report

Importance of breaking the monocultural landscapes



How to integrate both aspects to create sens also on an agronomical and economical level?

Climat change: What and how could I plant for 2050?



Economical view 2019:

Pinot Noir, Sauvignon Blanc

Agronomical view considering to plant a vineyard for the year 2050:

Syrah, Carignan😊😊

Which trellussystem? Guyot, Pergola etc.?

Technical Evolutions to be considered without forgetting about humans and humor?

The Sovereignty of the Farmer

Sovereign farmer:

- ❑ Independent, permanent creative research, asking questions, wanting knowledge and not accepting it
- ❑ Process thinking, not polarizing, being awake, being open

Taking over responsibility

From where do my decisions come from?

- Out of economical reasons?
- Social reasons?
- Out of motifs of evolution/development ?

❑ **Do I work as somebody :**

- ❑ Developing?
- ❑ Preserving ?
- ❑ Destroying ?

