“Farmers” in transition in Mediterranean areas – A multifunctional transition typology

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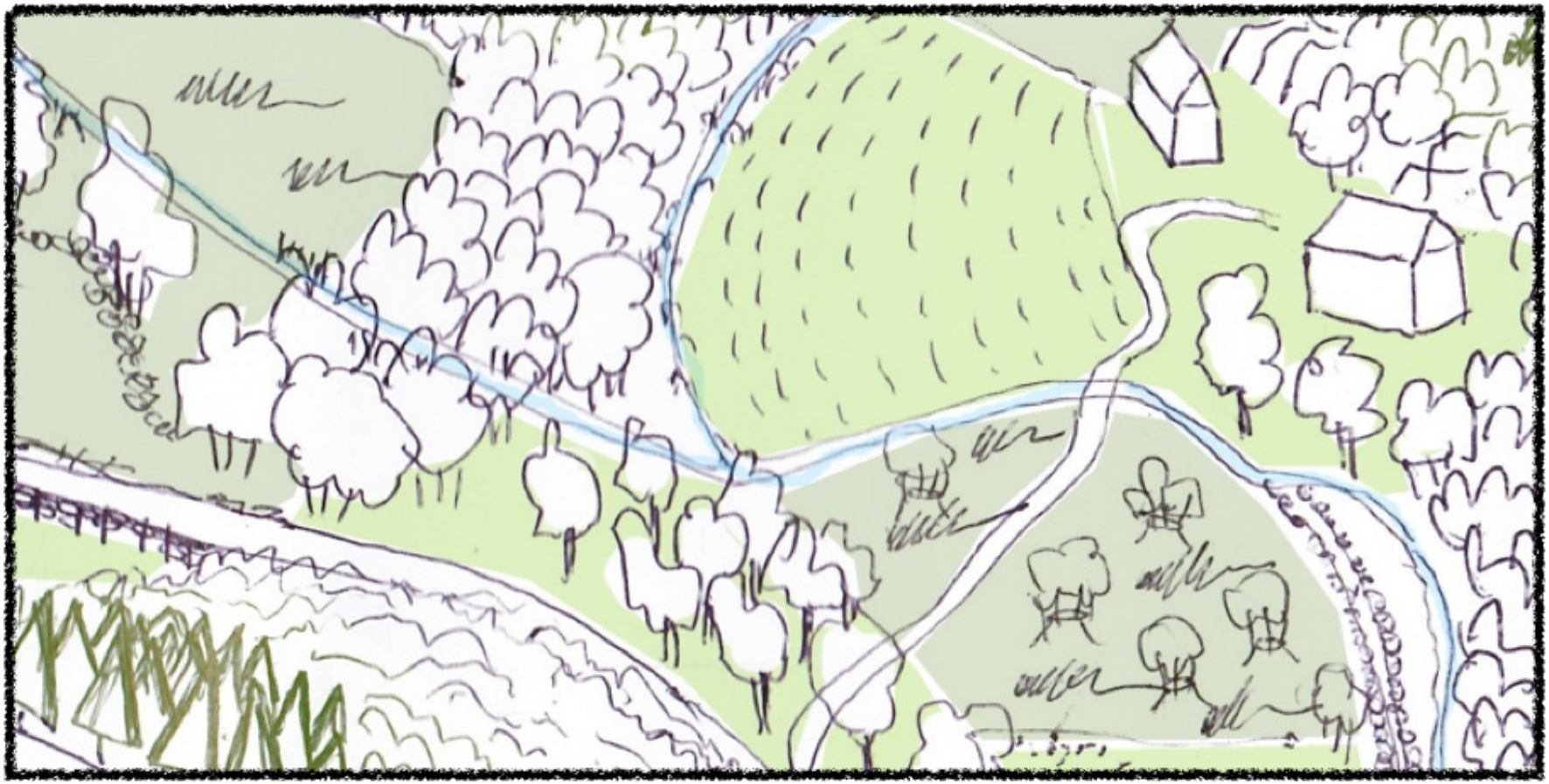


Framework

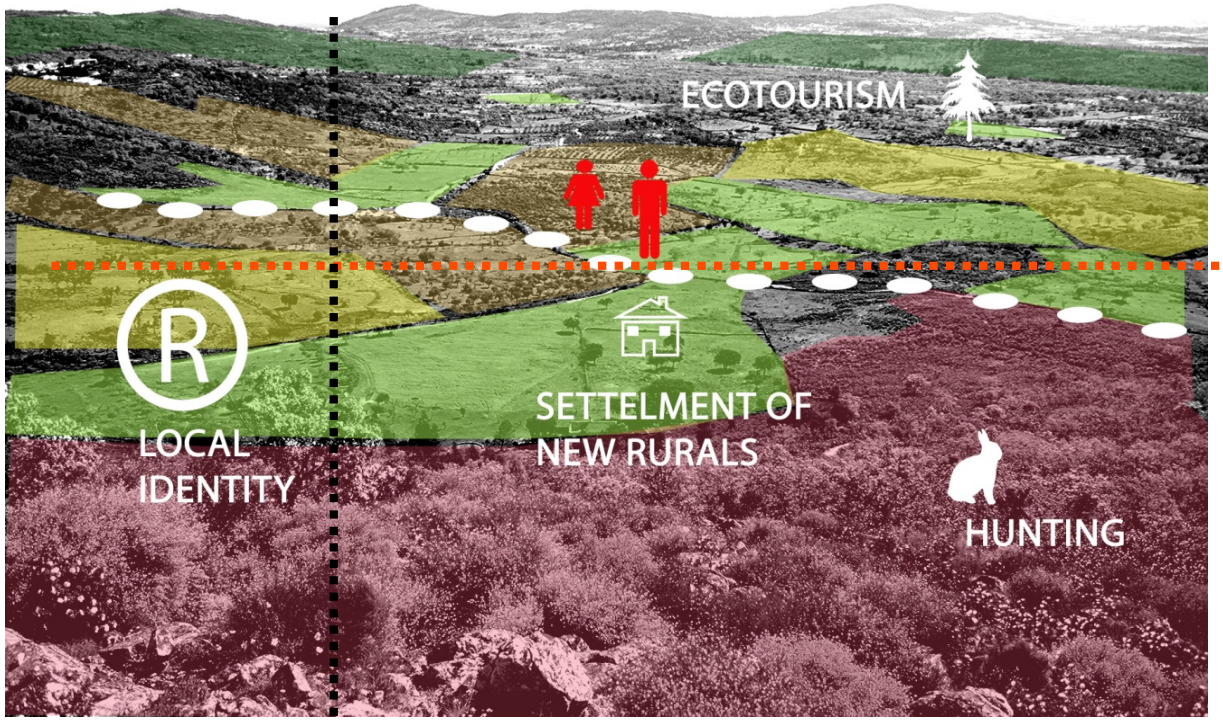
European rural landscapes: functions besides farming progressively recognized (demanded!) by society

FARMERS
AND
POLITICS

+

SOCIETY
AND DEMAND

+



SOCIAL
DEMAND FOR
LANDSCAPE

FUNCTIONS

LOCAL IDENTITY

ECOTOURISM

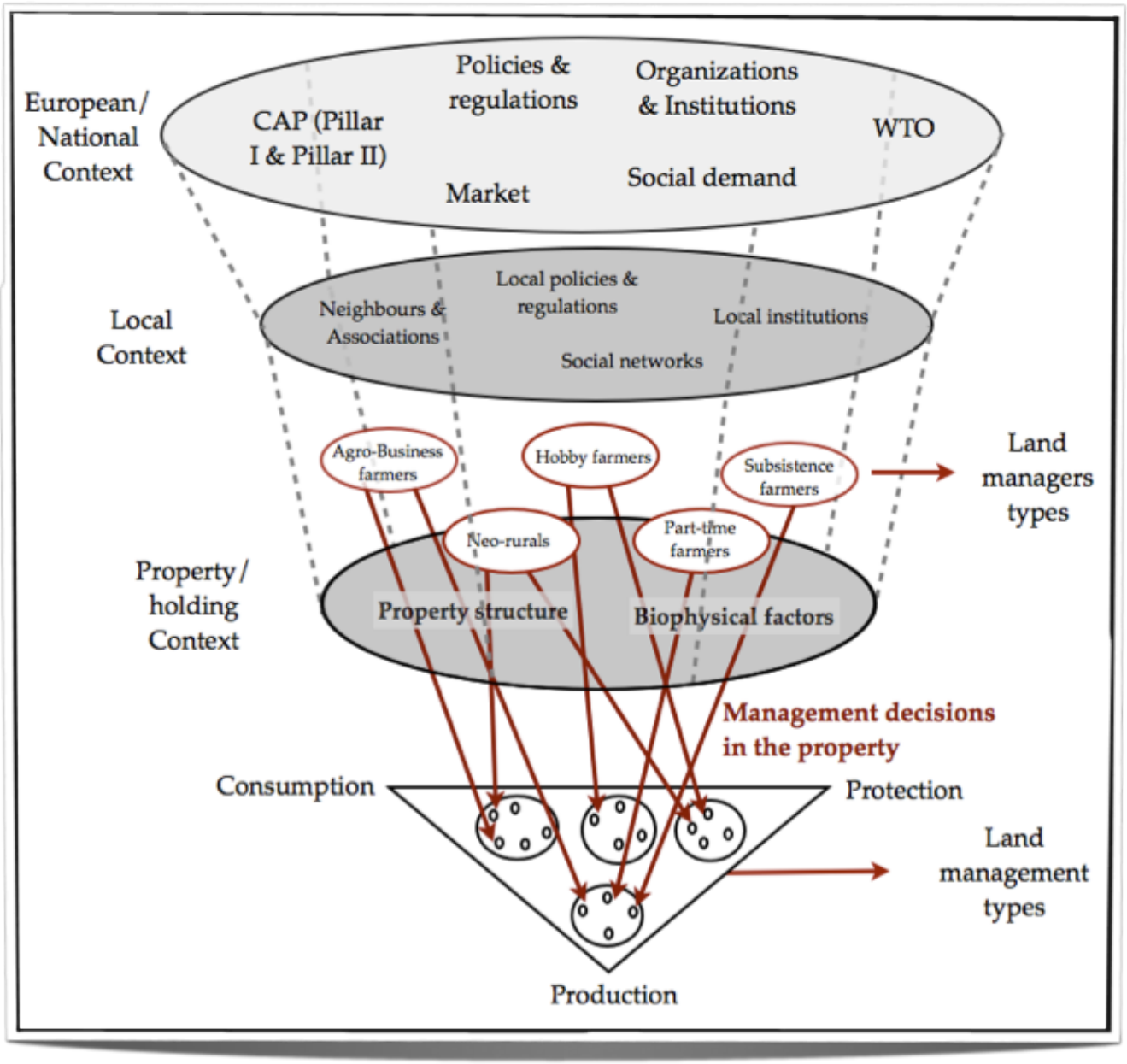
SETTLEMENTS OF
NEW RURALS

HUNTING

LANDSCAPE PATTERN AS RESULT OF AGRICULTURE
LAND MANAGEMENT

New ways of land management arise, made not just by those normally considered farmers, but by a multitude of other land managers

Many of these strategies can coexist, reflecting differences in the balance between production, consumption and conservation.



Objectives

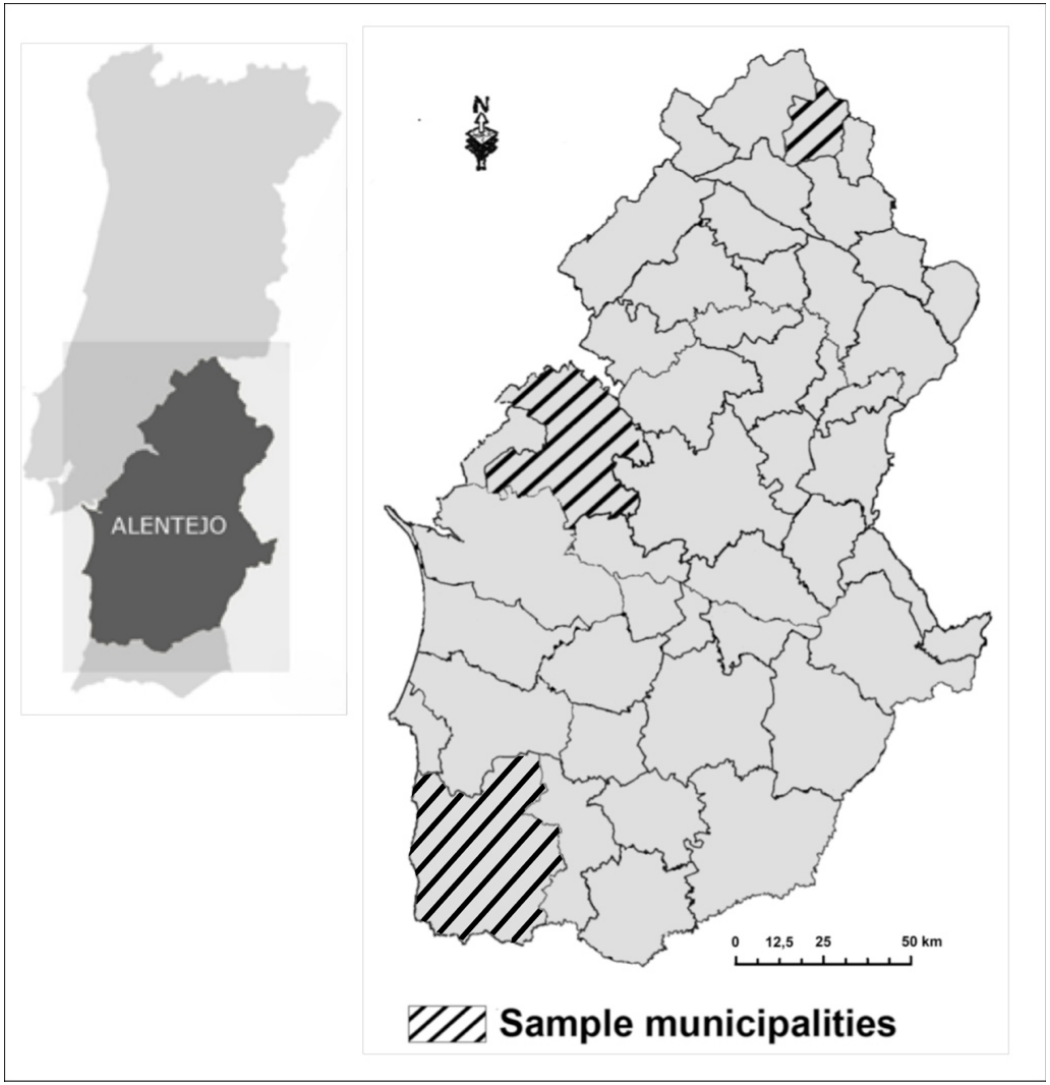
- Identify a typology of land managers with focus on the transition pathways

- Test a group of indicators to classify the different land managers and management types on a multifunctional spectrum, from productivist to post-productivist oriented.

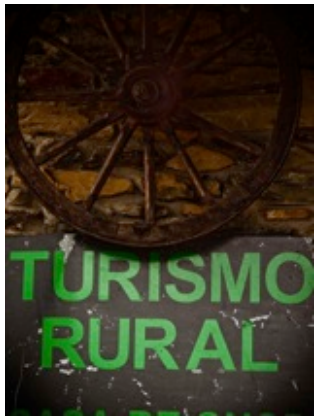
- Understand land managers strategies, regarding their management/action (behavior) but also their motivations/though (attitude)

Sample Municipalities

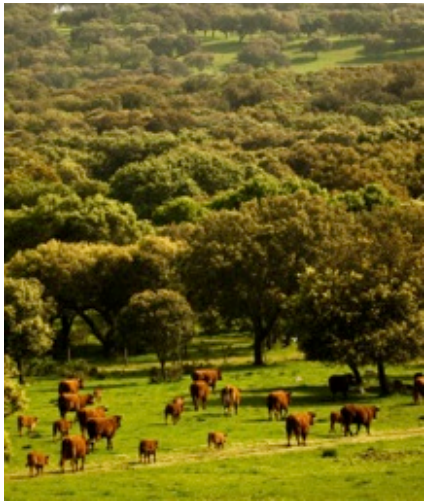
- Mediterranean dry climate, mainly poor soils, peneplain.
- Extensive land use: agro- silvo pastoral systems and permanent grazing + traditional olive + some areas of cereal
- Recently: some areas of intensive use, as vineyards, irrigated cultures + intensive olive groves + afforestation.
- Very low population density. Ageing. Lack of job opportunities
- Characteristic landscape, high conservation values, well preserved heritage and villages >> highly attractive rural landscape
- Large scale holdings: latifundia. Surrounding towns: minifundia.



Alentejo: small scale holdings surrounding towns



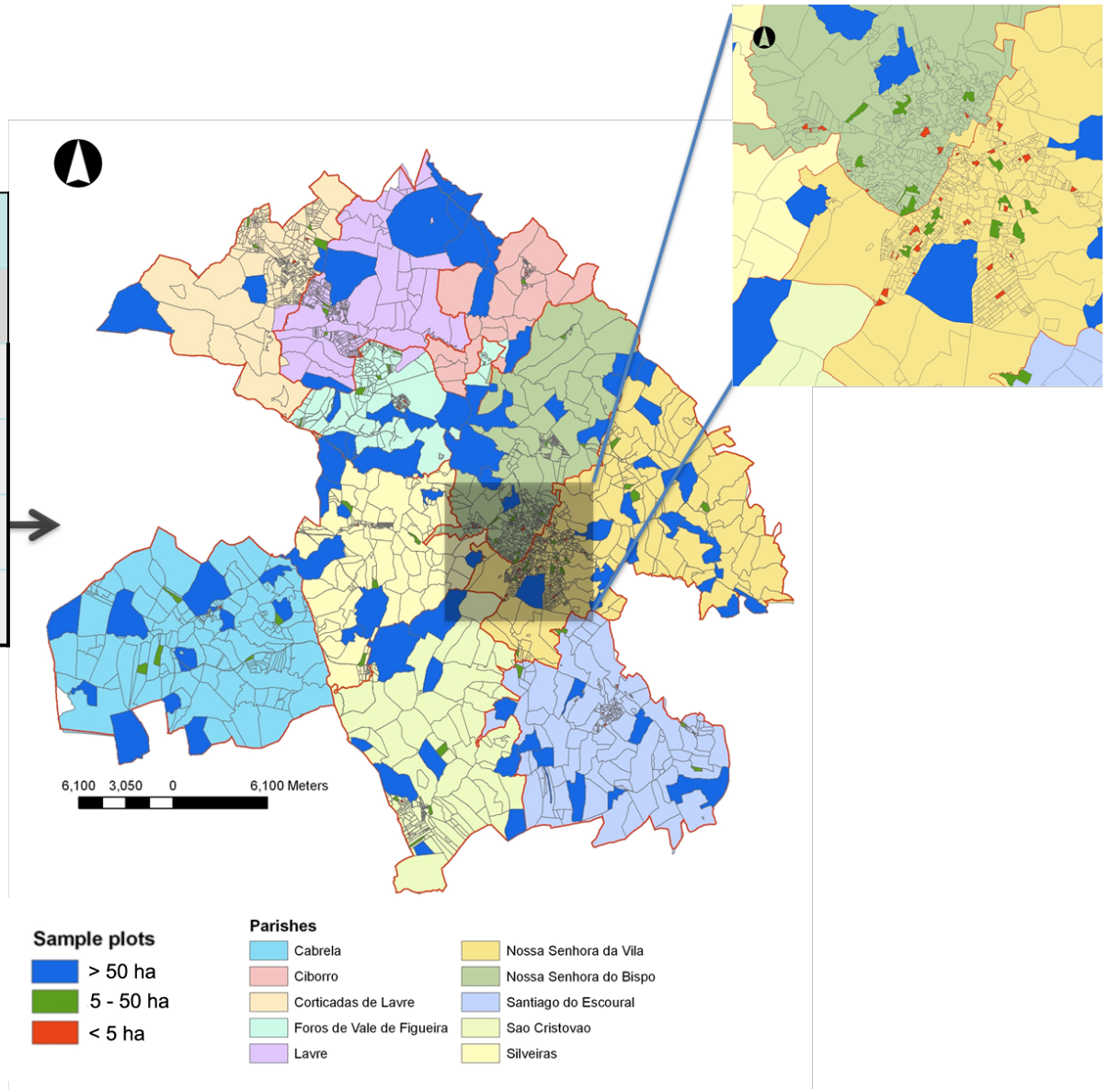
Alentejo: mostly large scale holdings



Sample Methodology

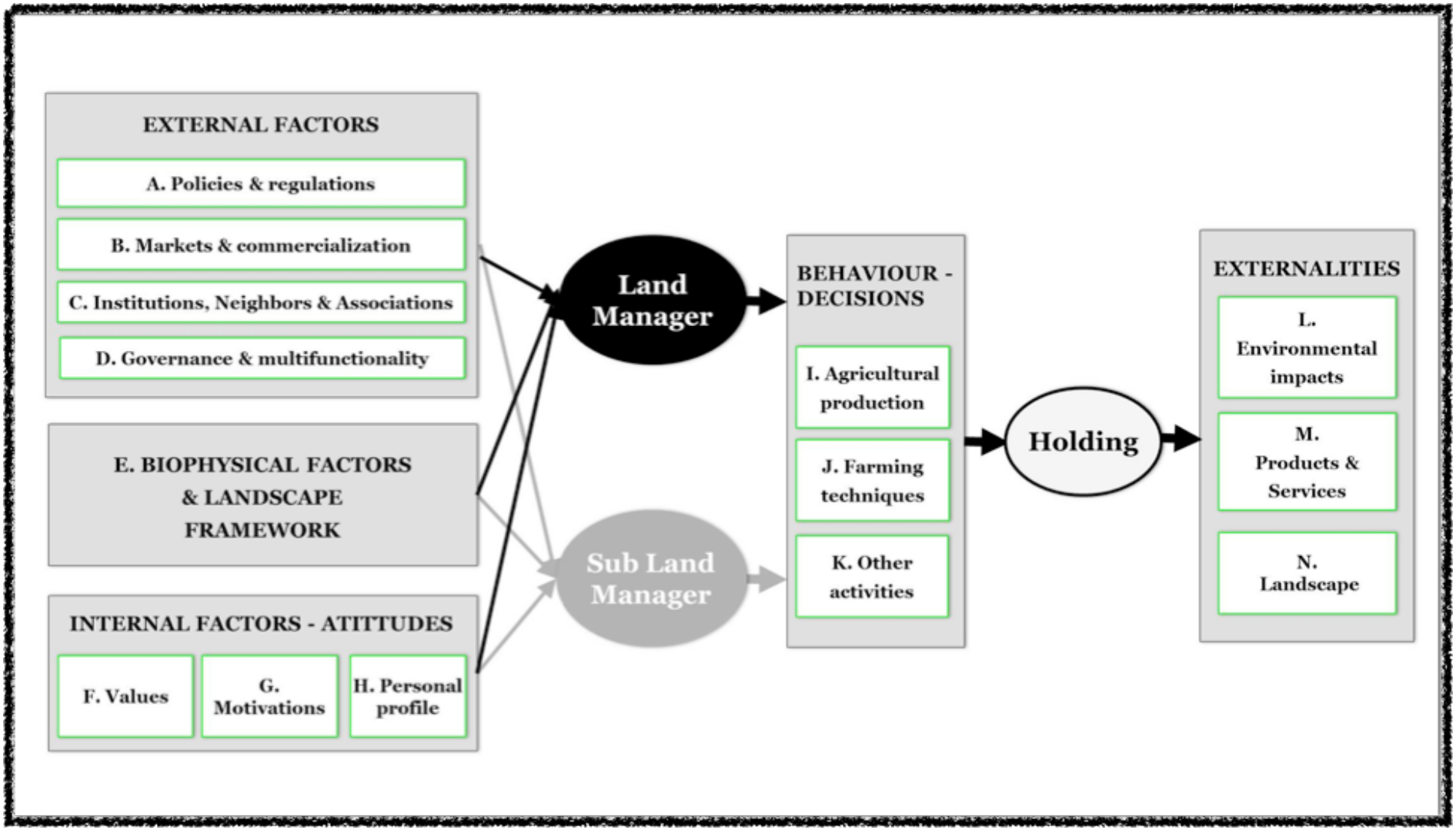
Sampling

Nº of holdings sampled per municipality				
Municipalities	Total	0-5 ha	5-50 ha	> 50 ha
Castelo de Vide	45	17	13	15
Odemira	209	51	84	74
Montemor-o-Novo	119	40	28	51
Total	373	108	125	140



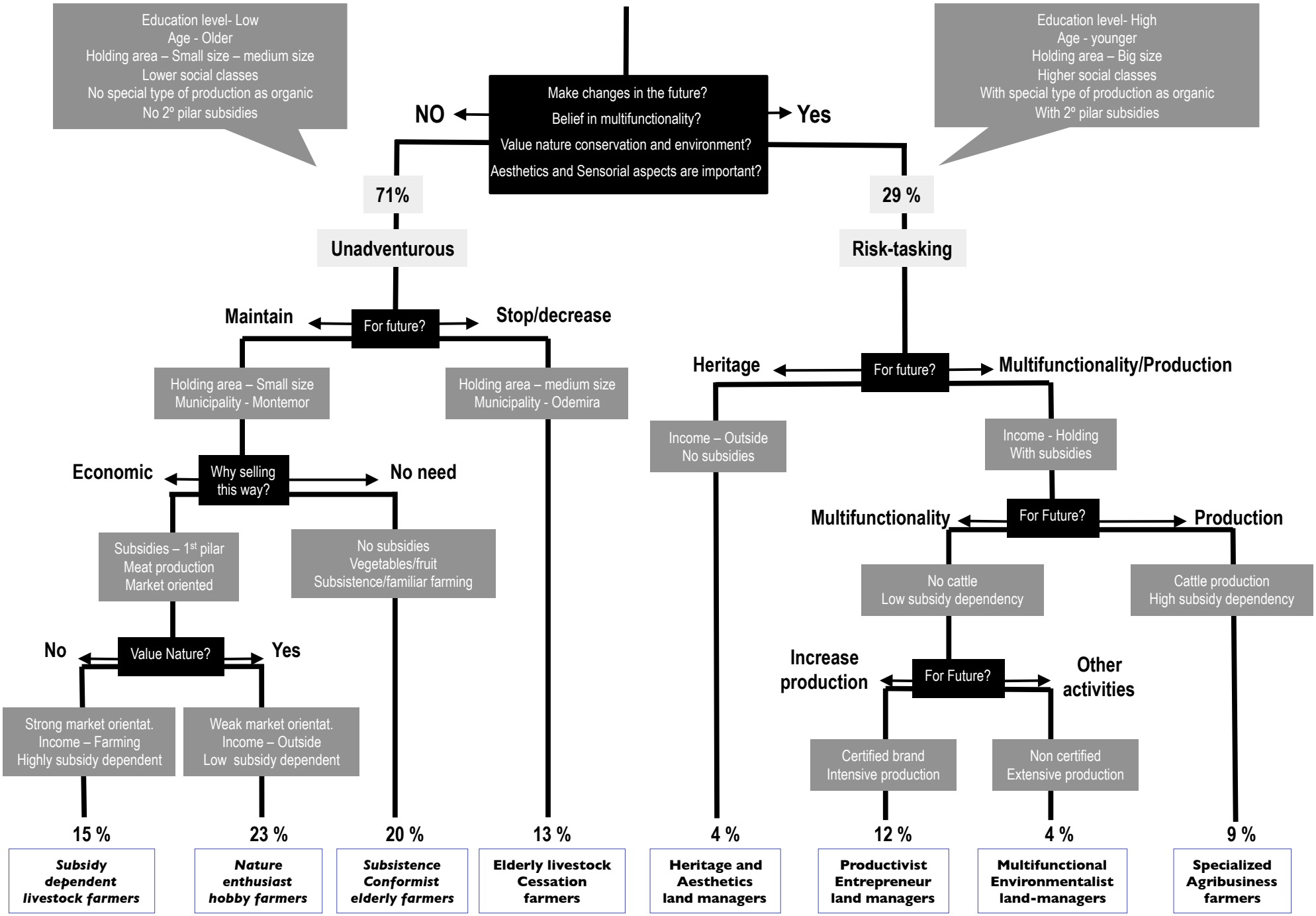
Inquiries Methodology

Questionnaire - Dimensions to consider in the inquiry

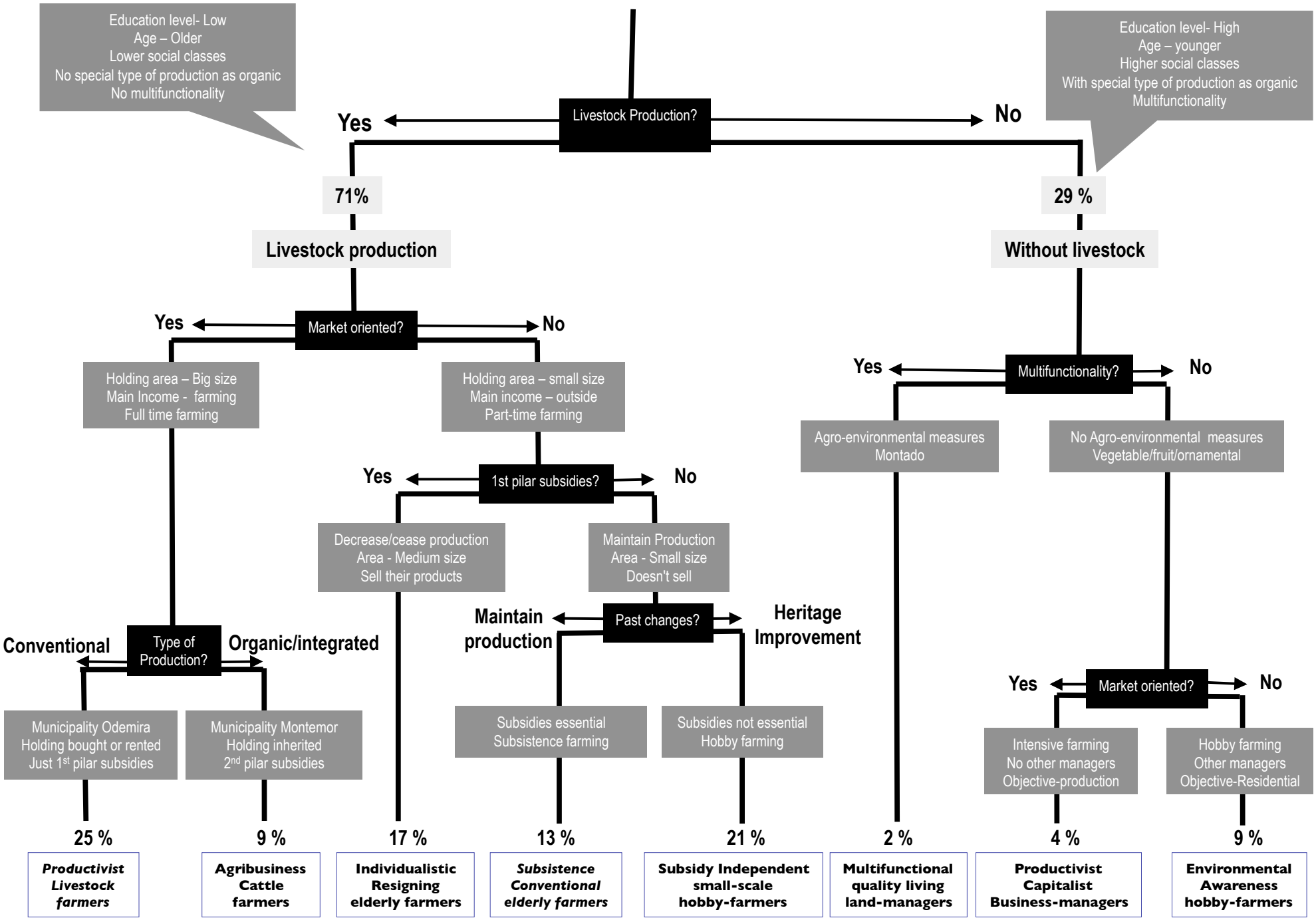


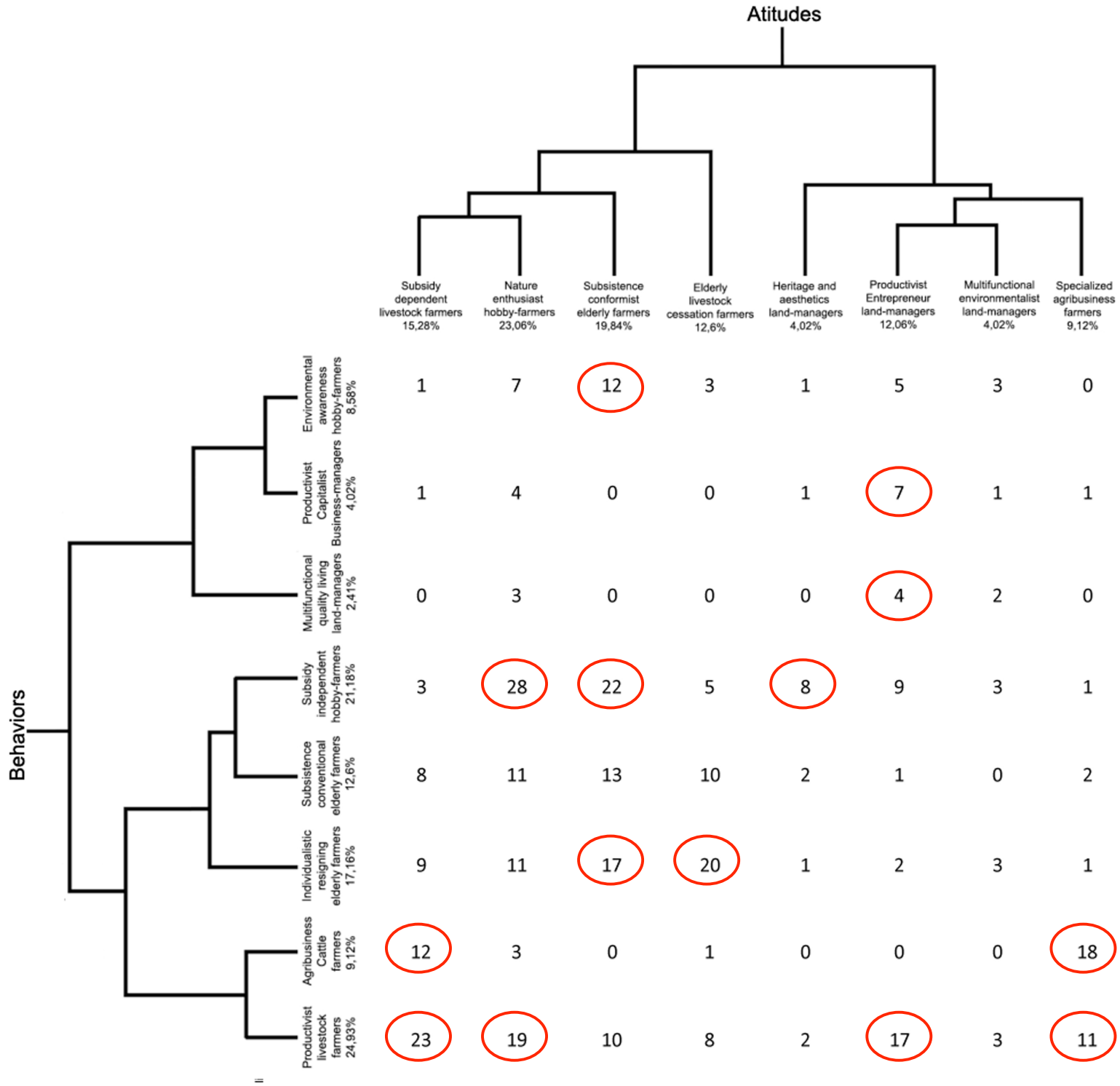
Results

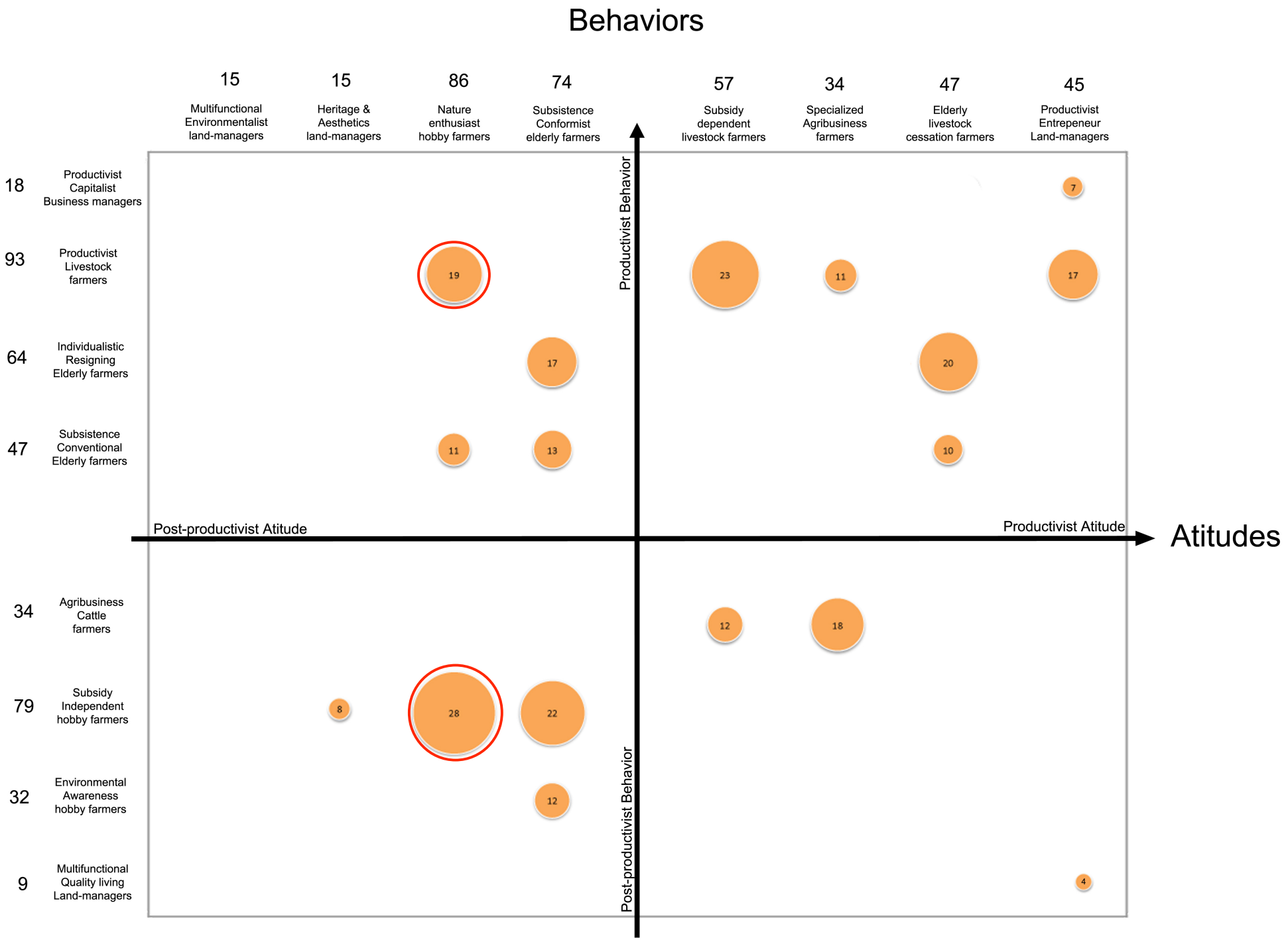
373 questionnaires – 100% ➔ Typology: Attitudes



373 questionnaires – 100% ➔ Typology: Behaviours




Atitudes
Subsidy dependent livestock farmers 15,28%
Nature enthusiast hobby-farmers 23,06%
Subsistence conformist elderly farmers 19,84%
Elderly livestock cessation farmers 12,6%
Heritage and aesthetics land-managers 4,02%
Productivist Entrepreneur land-managers 12,06%
Multifunctional environmentalist land-managers 4,02%
Specialized agribusiness farmers 9,12%
Behaviors
Environmental awareness hobby-farmers 8,58%
Productivist Capitalist Business-managers 4,02%
Multifunctional quality living land-managers 2,41%
Subsidy independent hobby-farmers 21,18%
Subsistence conventional elderly farmers 12,6%
Individualistic resigning elderly farmers 17,16%
Agribusiness Cattle farmers 9,12%
Productivist livestock farmers 24,93%
1 7 12 3 1 5 3 0
1 4 0 0 1 7 1 1
0 3 0 0 0 4 2 0
3 28 22 5 8 9 3 1
8 11 13 10 2 1 0 2
9 11 17 20 1 2 3 1
12 3 0 1 0 0 0 18
23 19 10 8 2 17 3 11


Behaviors
15
Multifunctional Environmentalist land-managers
15
Heritage & Aesthetics land-managers
86
Nature enthusiast hobby farmers
74
Subsistence Conformist elderly farmers
57
Subsidy dependent livestock farmers
34
Specialized Agribusiness farmers
47
Elderly livestock cessation farmers
45
Productivist Entrepeneur Land-managers
18
Productivist Capitalist Business managers
93
Productivist Livestock farmers
64
Individualistic Resigning Elderly farmers
47
Subsistence Conventional Elderly farmers
34
Agribusiness Cattle farmers
79
Subsidy Independent hobby farmers
32
Environmental Awareness hobby farmers
9
Multifunctional Quality living Land-managers
Productivist Behavior
Post-productivist Behavior
Post-productivist Atitude
Productivist Atitude
Atitudes
7
19
23
11
17
17
20
11
13
10
12
18
8
28
22
12
4

post-productivism & productivism Attitudes And Behaviors

I would like to be more environmental friendly and multifunctional but I need to intensify in order to receive more cattle payments....

I don´t believe in the other activities...
I don´t want to take risks...
Keeping the production, and struggling to survive.... Yep, its probably the safest option.

TRANSITION CROSSROADS :

Post-Productivist attitude & Productivist behavior

26%

32%

Productivist attitude & productivist behavior

Post-productivist Attitude & Post-productivist behavior

25%

17%

productivist Attitude & Post-productivist behavior

LAND MANAGER'S DILEMMA

I recognize the demand for this area so I diversify and have more the activities in the farm by investing in leisure activities, organic farming & alternative energies

I dream in having irrigation...
I want a bigger area...
but have limited on-farm conditions....
Lets follow the production ideal in order to being well seen by my peers.

conclusions

Conclusion

- **Many complex profiles** emerge, which differ from each other and from the most common farmer definition >> new and multiple types of actors in land management

- There is a **conflict between the behaviours and the attitudes** in a large number of land managers >> tensions in land management options and uncertainty for the future strategies

- **Innovation** in land management **not supported** by public policies >> The **differentiation is not considered**

- Is not given enough attention to a big number **of small scale land managers** as the subsistence or hobby farmers farmers, but they **play a very important role** in rural areas.

- There is a **need** to work more comprehensively with land managers for a **broader understanding of their options**,

Thank you
Grazie
Obrigado