

Small Forest Landowners in Slovenia: Who are the Uninterested Owners?

Peter Kumer

Research Centre of the Slovenian Academy of Sciences and Arts

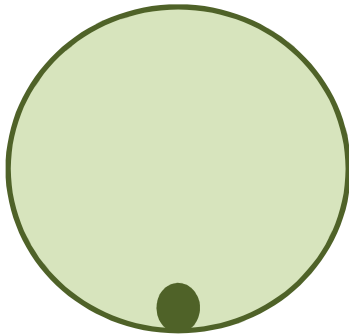


Rationale 1/3

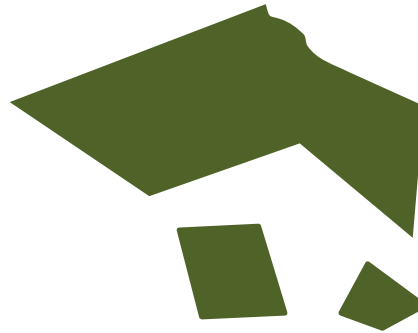
- Relative Forest cover: 58 %
- Tradition in Sustainable Management
- Success in Forestry Research
- Weak wood-processing chain
- Poorly managed private Forestland

Rationale 2/3

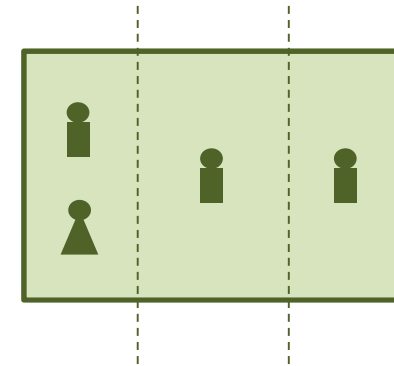
SIZE



NUMBER OF PARCELS



CO-OWNERSHIP



AGE OF OWNERS

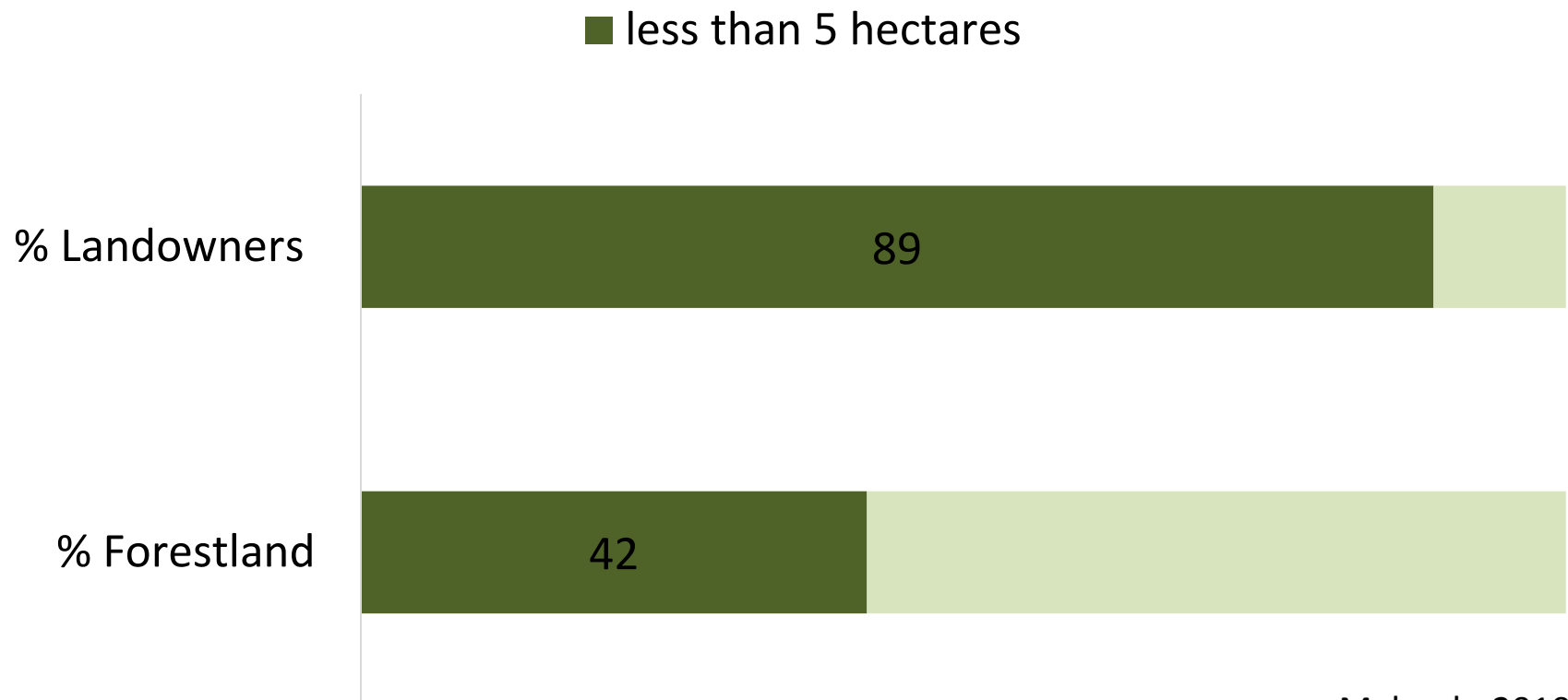


TREE FELLING



Rationale 3/3

peter.kumer@zrc-sazu.si



Malovrh, 2010

Literature

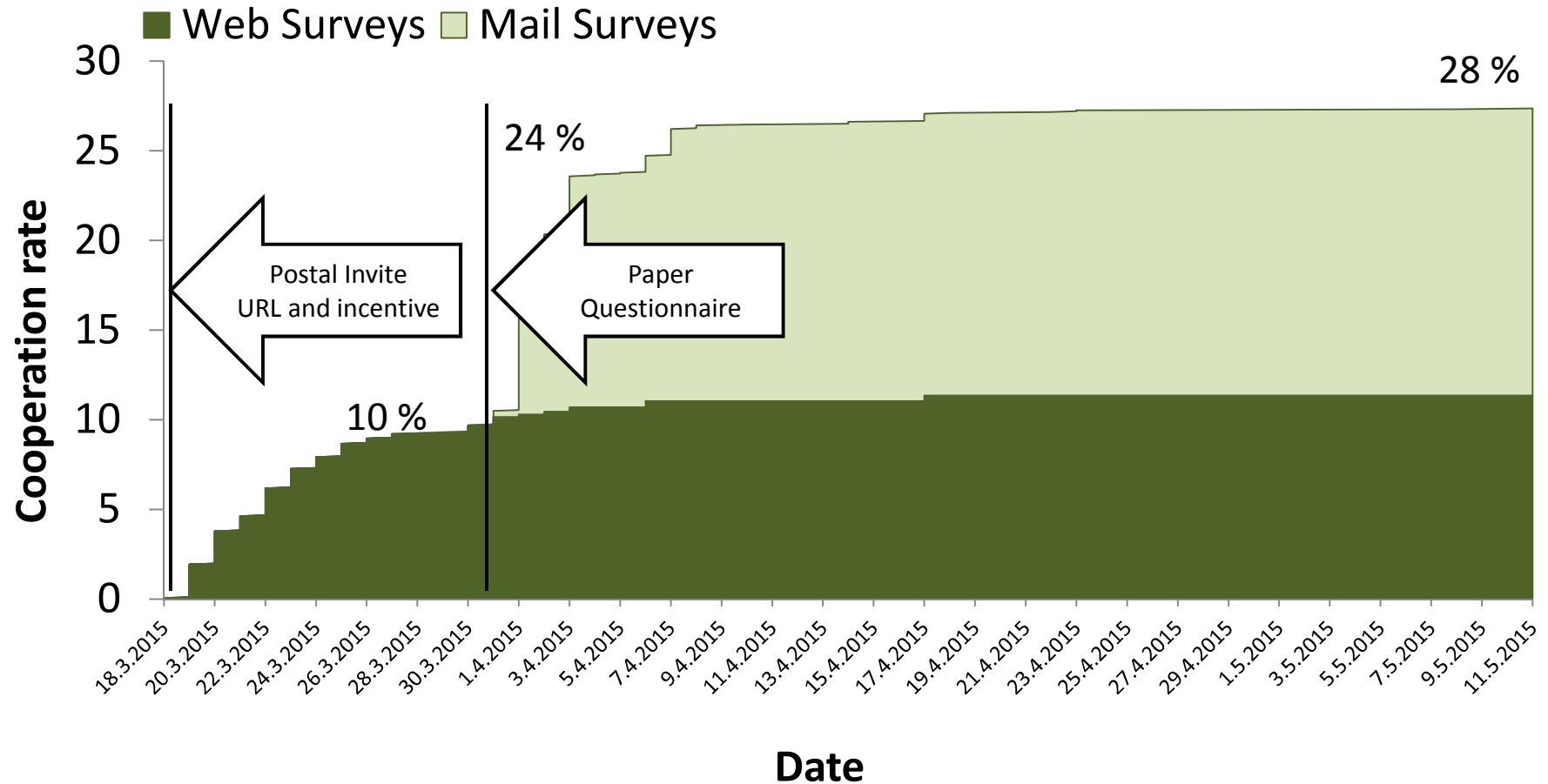
- **Development of Forestry in Slovenia** (Medved in sod., 2010; Remic, 1975; Blaznik, 1970)
- **Change in Land Use and Forest Ownership** (Petek in Urbanc, 2004; Hrvatin in Perko, 2003; Gabrovec in Kladnik, 1997)
- **Landscape management** (Urbanc, 2002; Potočnik Slavič, 2010; Malovrh Pezdevšek, 2010; Bettinger in sod., 2009)
- **Environmental psychology** (Schultz in Zelezny, 1999; Stern, 2000; Ajzen, 1991)
- **Landowner typology** (Karppinen, 1998; Boon in sod., 2004; Ni Dhubhain in sod., 2007; Hogl in sod., 2005)
- **Forest management objectives and attitudes** (Winkler, 1995; Nordlund in Westin, 2011; Boon in Meilby, 2007; Pollumae in sod., 2014)

Data and Methods 1/2

- Surveying and Mapping Authority, Land Registration Authority
- Spatially dispersed sample of 2010 owners
- Mixed-mode postal and online survey (Dillman, 2014)
- Surveying agricultural affiliation, forest values and attitudes, management objectives etc.

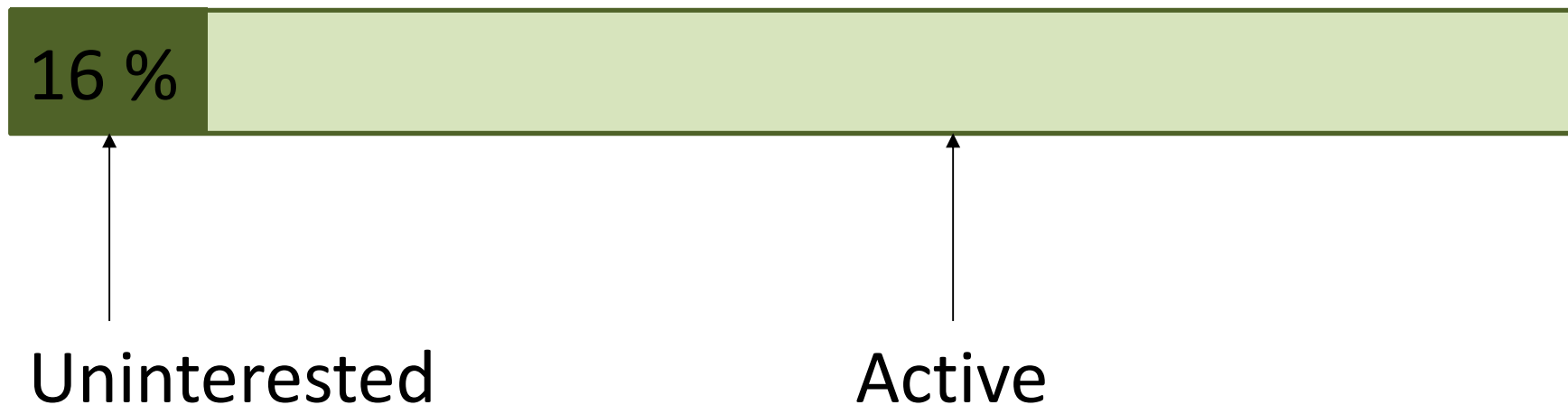
Data and Methods 2/2

peter.kumer@zrc-sazu.si



Uninterested Owners 1/6

- Management Practice: Comparison with Active Owners
- Definition of Uninterested Owners



Uninterested Owners 2/6

SOCIODEMOGRAPHIC PROFILE

		ACTIVE	UNINTERESTED
GENDER (%)	MALE	64	55
	FEMALE	36	46
AGE		59,5	61,3
STATUS	EMPLOYED	41,3	32
	UNEMPLOYED	5,6	6,6
	RETIRED	46,8	55,3
EDUCATION	ELEMENTARY OR LESS	18,1	18,7
	2- OR 3- YEARS SECONDARY	29,5	24
	4- YEARS SECONDARY	29,7	32
	UNIVERSITY	9,4	22,7
	POSTGRADUATE	3,4	2,7

Uninterested Owners 3/6

peter.kumer@zrc-sazu.si

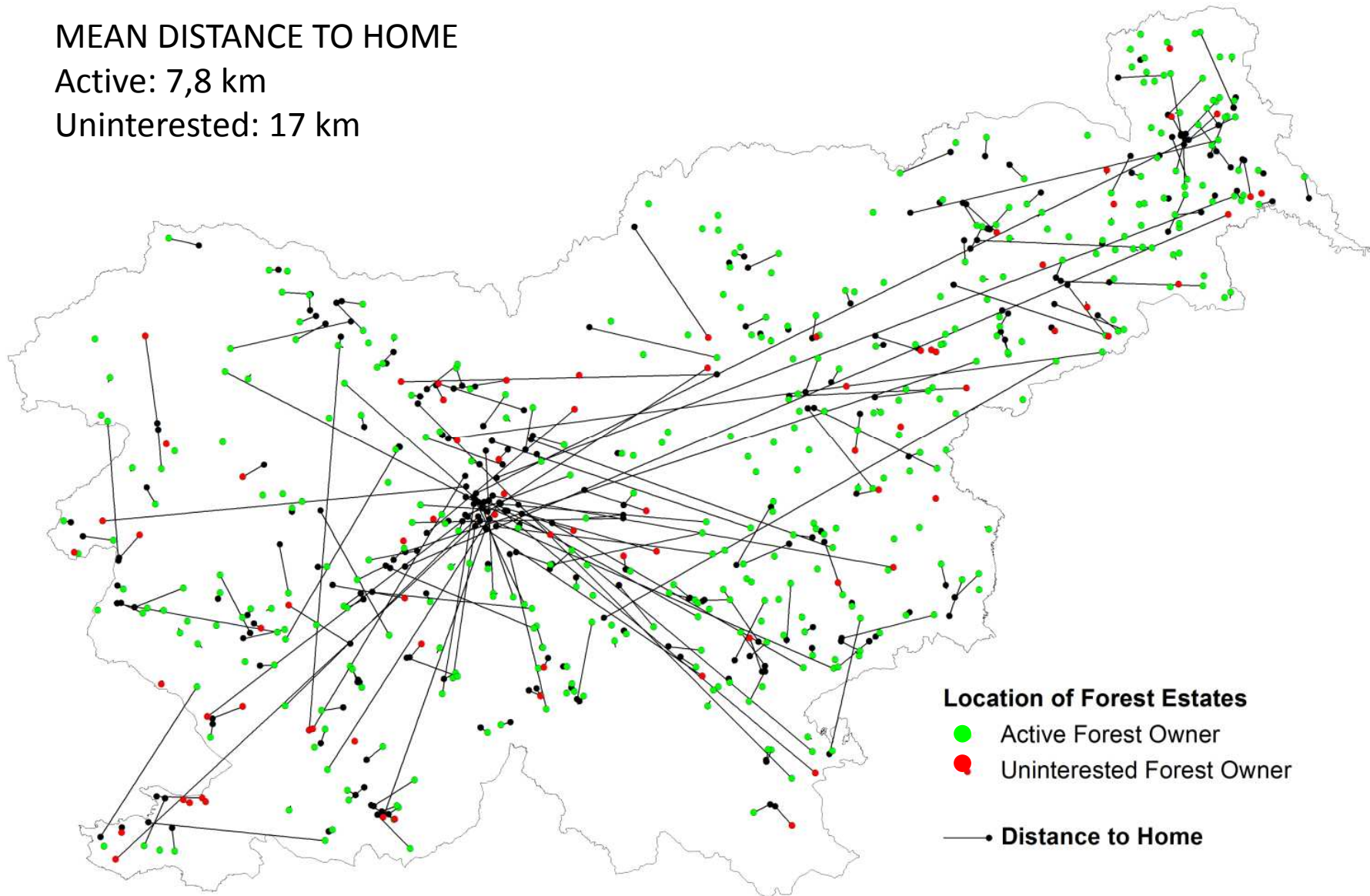
BACKGROUND		
	ACTIVE	UNINTERESTED
AVERAGE SIZE OF FOREST ESTATE (ha) N=395, excl. > 5 ha	1,7	1,2
AGRICULTURAL AFFILIATION (%)		
BORN ON FARM	68	51
NOT RELATED TO AGRICULTURE	24	54
SATISFACTION WITH ACCESS TO FOREST ESTATE:		
GOOD OR VERY GOOD (%)	47	30
COOWNERSHIP – AVERAGE NUMBER	0,79	1,46
SINGLE OWNER (%)	63	55
PARCELS – AVERAGE NUMBER	3,13	2,29
DISPERSION OF PARCELS		
HIGH DISPERSION (%)	21	13

Uninterested Owners 4/6

MEAN DISTANCE TO HOME

Active: 7,8 km

Uninterested: 17 km



Uninterested Owners 5/6

peter.kumer@zrc-sazu.si

	ACTIVE	UNINTERESTED
HOW MANY DAYS PER YEAR DO YOU USE ANY OF THE SOCIAL FUNCTIONS OF YOUR FOREST?		
HUNTING	1,6	1,39
EXERCISE	15,7	6,35
FRUIT PICKING	7,7	3,94
WOULD YOU SIGN A LEASE ON YOUR FORESTLAND? (%)		
YES	21	44
NO	79	56
I WOULD ACTIVELY MANAGE MY FORESTLAND IF... (%)		
EFFECTIVE WOOD-PROCESSING CHAIN	22	10,4
STATE FINANCIAL INCENTIVE	29	18,2
ENTRANCE FEE FOR VISITORS	6,2	1,3
IN NONE OF THE CASES	29	33,8
ONLY IF I FEEL THE NEED	17	23,4

Uninterested Owners 6/6

peter.kumer@zrc-sazu.si

	ACTIVE	UNINTERESTED
FOREST REPRESENTS AESTHETICALLY ATTRACTIVE LANDSCAPE. I agree, I strongly agree (%)	90,5	87,8
IN FOREST PEOPLE CAN RELAX, BREATHE CLEAN AIR AND USE IT FOR EXERCISE. I agree, I strongly agree (%)	83	77,4
FOREST NEEDS TO BE MORE ACCESSIBLE TO VISITORS. I agree, I strongly agree (%)	37	46
WE NEED MORE WELL MAINTAINED FOREST TRAILS FOR VISITORS. I agree, I strongly agree (%)	36,5	40,7
I AM WILLING TO MANAGE MY FOREST IN THE NEXT YEAR. Yes, I will, I probably will (%)	64,3	21,1
TYPE OF ACQUISITION		
INHERITANCE	82,6	84
PURCHASE	15,9	9,3
OTHER	1,5	6,7

Take home message

- Ownership groups are very diverse with regard to management objectives and forest harvesting; small scale owners seem to be even more diversified.
- Forestry policy needs to be more coherent and prepared with respect to different types of owners.
- Further research is needed to identify level of harvest activity among active owners.

Q&A

peter.kumer@zrc-sazu.si



Thank you 😊