

# European household survey on consumption and collection of NWFPs

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> StarTree Final Conference 14th October 2016 - Barcelona, Spain



## **INTRODUCTION**

#### Part of WP3,

D3.3 (Trends, rural impacts and future developments of regional NWFP market)

Assess the consumption and collection of NWFPs in Europe Assess the share of picker that sell its harvest

## Questionnaire design origin:

The questionnaire was originated from the supply chain survey (T3.1.2 or WP3) in which WP1 add the NWFP of usage.

Panel study (distributed by a polling agency), household as unit of analysis at EU28 scale (no Malta, Luxembourg and Cyprus) with Serbia, Turkey and European part of **Russian Federation** 

### Targeted parameters:

95% confidence level, 5% confidence interval on national level



### **GENERAL INFORMATION**

### Sample:

Respondents: 17 346 (5% confidence level,  $\approx$  4.21% confidence interval on national level) Additional 2 482 respondents compared to the last time (cheater replace)

#### • Questions:

- Socio-economic (urban/rural, income, size of household)
- Consumption (14 products & how were they obtained)
- Collection (8 groups, 45 products consumption vs. sale, quantity, location & use)
- Other (forest ownership, frequency of picking, problems with and income from picking)

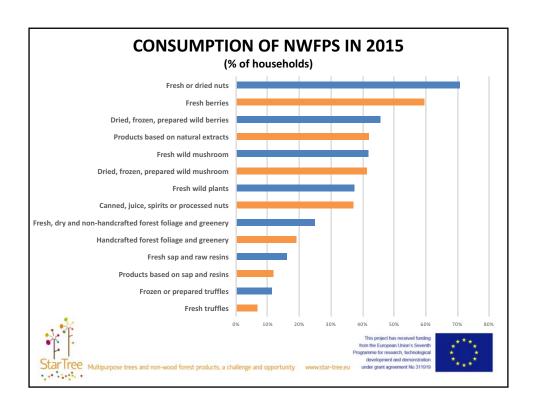
#### • Post-stratification

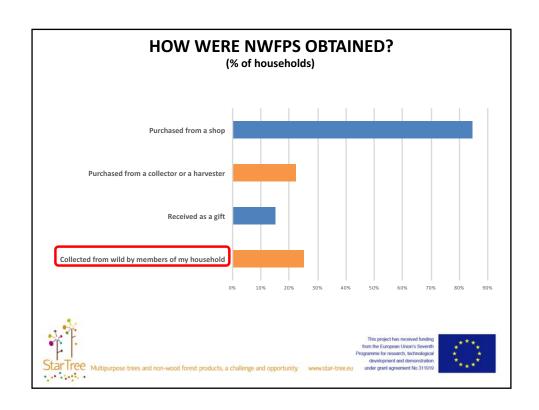
By number of households per country and by size of households per country

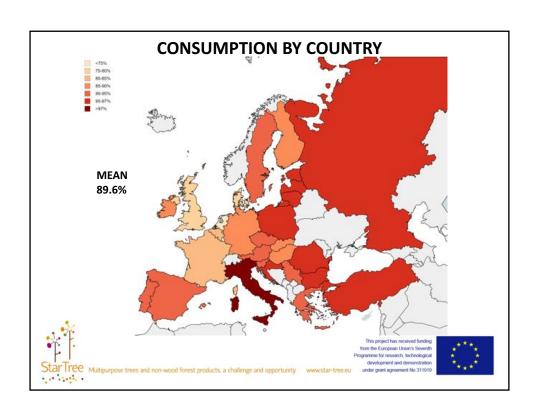
#### **UNIT OF ANALYSIS IS HOUSEHOLD!**

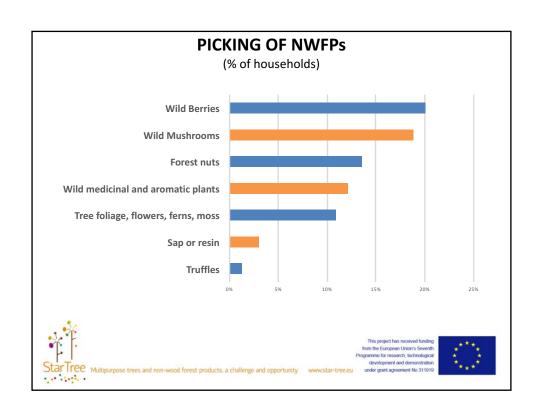
# AND NOW RESULTS.....

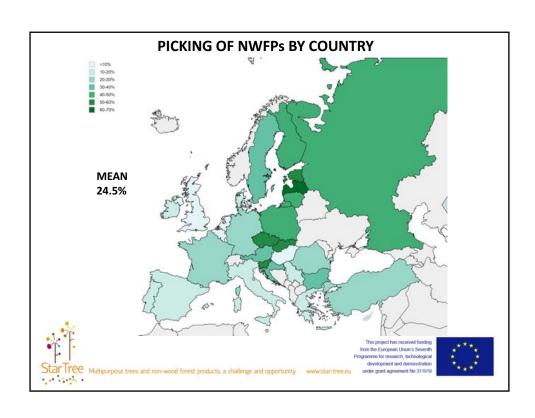


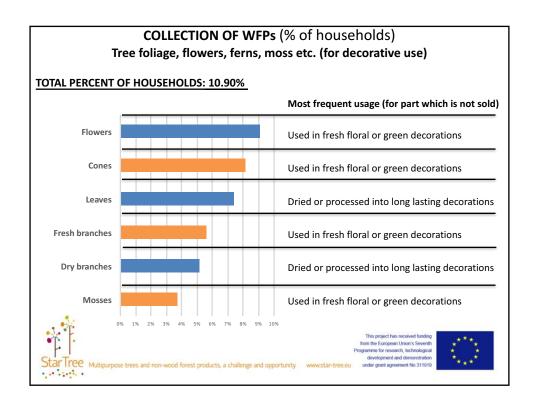


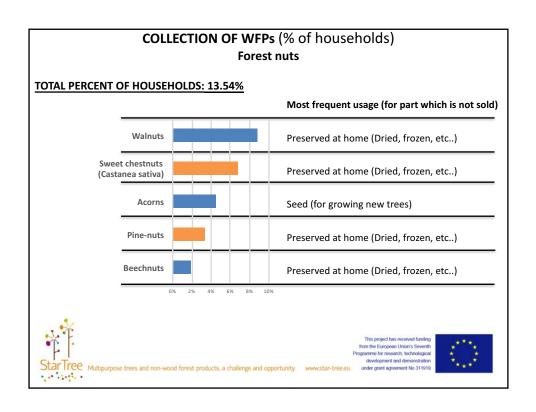


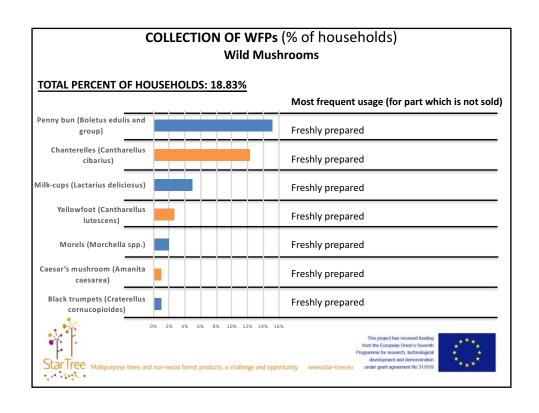


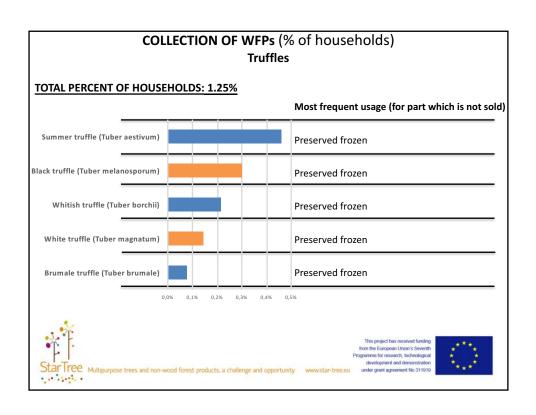


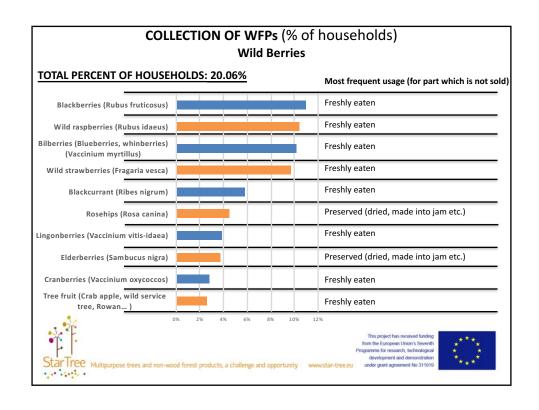


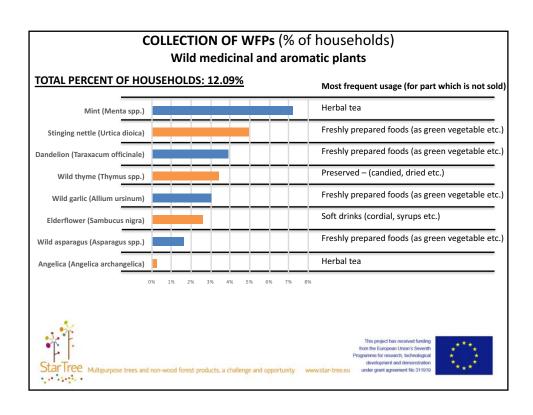


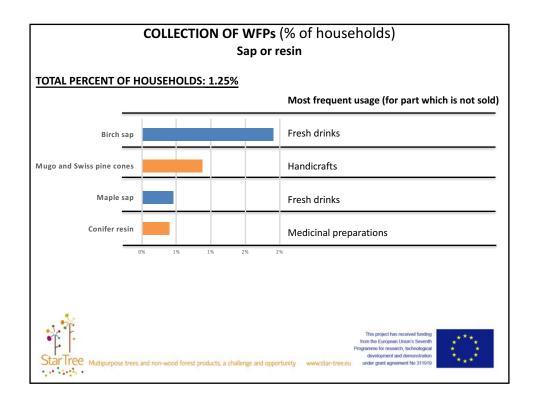


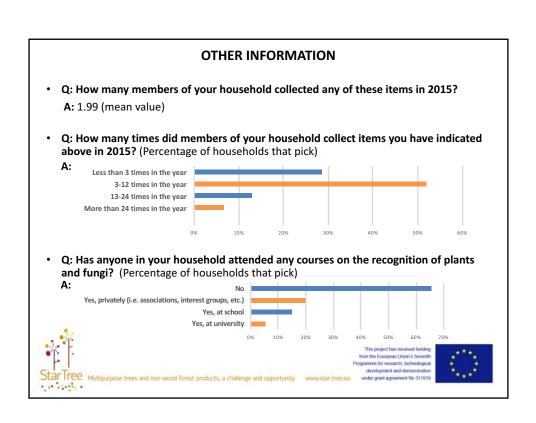


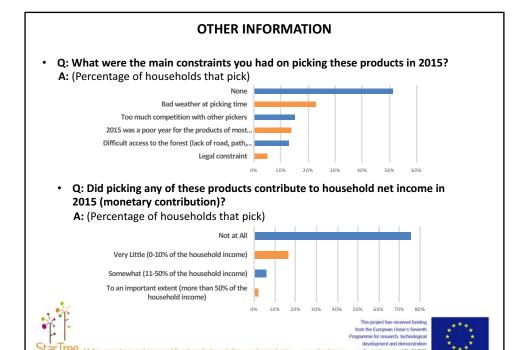












### OTHER INFORMATION

 Q: Is there difference in the collection of WFPs with respect to living in urban/rural environment?

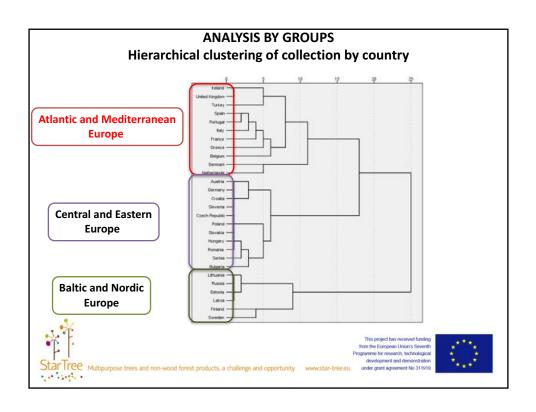
A: YES

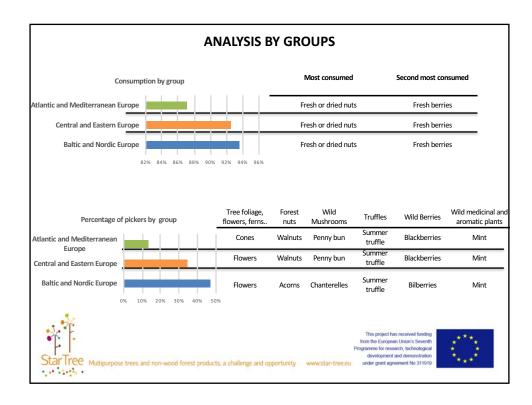
	Living environment				
	rural	urban			
% pickers	34.94%	21.79%			
sign. Chi-squared	0				
odds ratio (rural)	1.60				

- Q: Does any member of your household own a forest?
  A: YES 13.38% (Percentage of households that pick)
- Q: Does household income affect consumption of WFPs?
  (Spearman's correlation between income and number of consumed products)
  A: SOMEWHAT (0.1299\*)
- Q: Does household income affect collection of WFPs?
  (Spearman's correlation between income and number of collected products)
  A: NO (-0.0149)



	flowers, erns, moss	Forest nuts	Wild Mushrooms	Truffles	Wild Berries	Wild medicinal and aromatic plants	Sap or resi
All consumed	75.7%	77.1%	85.2%	48.8%	89.0%	89.4%	74.3%
90% consumed	9.5%	5.3%	4.9%	18.3%	4.1%	3.8%	3.9%
75% consumed	6.0%	6.0%	4.3%	9.8%	2.6%	2.3%	10.1%
50% consumed	5.4%	5.8%	3.0%	9.6%	2.2%	2.0%	5.3%
25% consumed	1.6%	2.5%	1.4%	6.9%	0.9%	1.1%	1.8%
10% consumed	1.1%	1.7%	0.9%	7.7%	0.8%	0.9%	3.3%
All sold	0.8%	1.6%	0.4%	5.4%	0.4%	0.6%	1.5%





# **CONCLUSIONS**

- Consumption of WFP: Very high rates but are they really wild? (Product origin)
- · Collection of WFP:
  - increases from West to East, from urban to rural
  - vast majority picks in forest that does not belong to them (importance of harvesting rights)
  - a mass social activity: 20.0% of population!
  - for 0.5% of the EU population more than 50% of income!



