

Dear Public Manager

Scuola Superiore Sant'Anna de Pisa, Italy (under the Management Improvement Program), and Federal University of Rio Grande do Sul, Porto Alegre (under the Industrial Engineering Post Graduation Program) are developing an exploratory research with the aim to observe the relationship between participative environmental knowledge from the perspective of public managers.

The research is called: "Knowledge Management and sustainability in urban public environment: public participation as tool for collective learning – environmental public officer (EPO) perspective in a comparative case study Italy – Brazil".

The questionnaire below is going to be sent to 64 EPOs, 32 of Tuscany Region (TR), and 32 of Porto Alegre Metropolitan Region (PARM). Questions presented are of multiple choice, and a simple alternative must be selected.

We invite you to participate of this initiative providing some minutes for responding the survey. After fill the questions, in order to send the answers, it is enough to click over the link that appears at the end of this message, and order "Send".

Thank you for your collaboration. We are committed with the disclosure of the essential information on the results of this study in order to collaborate for the improvement of public organizations and sustainable management of urban areas.

Surveyed municipalities: Stazzema (Lu), Filattiera (Ms), Pistoia, Lastra a Signa (Fi), Monterchi (Ar), Manciano (Gr), Giuncugnano (Lu), Pontedera (Pi), Massa,

Calenzano (Fi), Trequanda (Si), Piombino (Li), Santa Fiora (GR), Arezzo, Scarlino (Gr), Castelfranco di Sotto (Pi), Murlo (Si), Marliana (Pt), Cutigliano (Pt), Prato, Serravalle Pistoiese (Pt), Cantagallo (Po), Montecatini Terme (Pt), Montopoli in Val d'Arno (Pi), Pisa, Villafranca Lunigiana (Ms), Grosseto, Rufina (Fi), Santa Maria a Monte (Pi), San Casciano in Val di Pesa (Fi), Livorno, Barberino di Mugello (Fi).

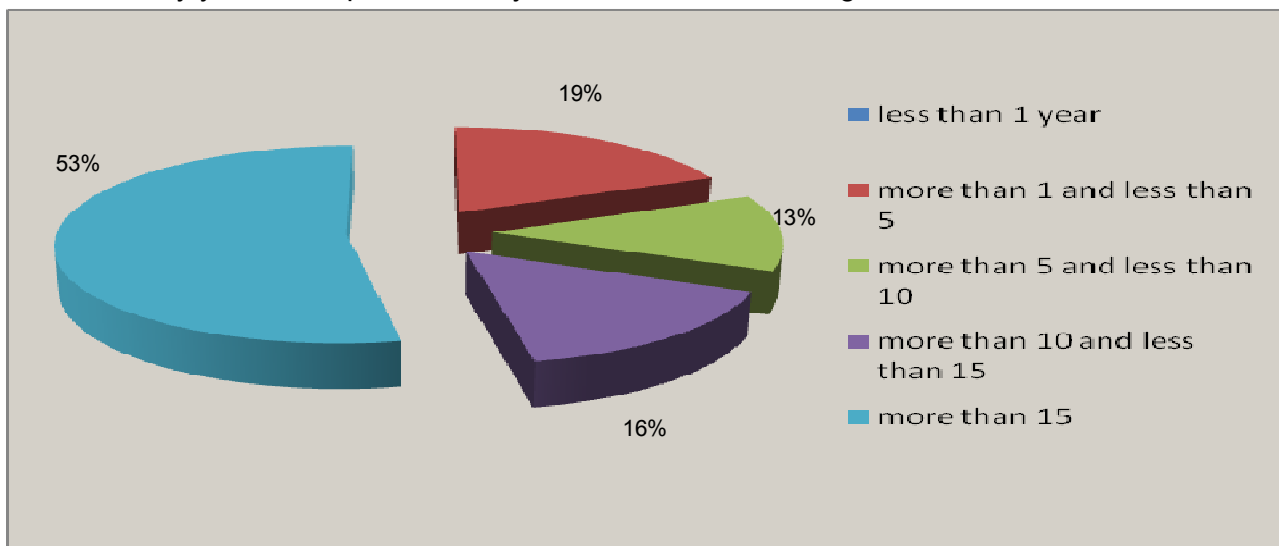
Data collected from the TR respondents:

Questions			A4	B4	B5	B6	B7	C3	C5	C6	C7.1	C7.2
Municipality	Area (km²)	Population	Exp.	Sources	Knowl.	Knowl.	Knowl.	Knowl.	Particip.	Particip.	Particip.	Particip.
M1	80,0	3376	20	0	0,75	0,75	1	NA*	NA*	0	0,5	0,5
M2	48,0	2391	20	0,5	1	0,25	1	0,5	NA*	0,25	0,75	0,5
M3	236,8	90147	20	0	0,75	0,75	1	NA*	NA*	0	0,5	0,5
M4	43	19634	20	0,5	1	0,25	1	0,5	NA*	0,25	0,75	0,5
M5	28,7	1864	20	1	0,75	1	1	1	0,5	1	0,5	0,5
M6	372,0	7626	20	1	1	1	1	1	1	1	1	0,5
M7	18,0	493	12,5	0,5	1	1	1	0,5	1	0,25	0,5	0,5
M8	45,0	28.256	3	0	0,2	0,75	1	0,5	NA*	0	0,75	0,5
M9	94.13	70818	20	0	1	0,5	0,5	0,5	1	0,5	0,5	0,5
M10	76,9	16304	20	1	1	1	0,5	0,5	NA*	0	0,5	0,25
M11	64,1	1383	20	1	1	0,75	1	1	0,5	0	0,75	0,5
M12	129,0	34921	20	0,5	1	1	1	1	1	0,5	0,5	0,5
M13	62,9	2809	3	0,5	0,75	1	1	1	0,5	1	0,5	0,5
M14	386,3	99503	20	0,5	0,75	0,75	1	1	1	1	0,5	0,75
M15	88,4	3661	20	0,5	0,75	0,75	1	0,5	0,5	0	0,25	0,5
M16	48,0	12900	12,5	1	1	1	1	1	1	0,25	0,75	0,5
M17	114,8	2408	12,5	1	1	0,75	1	1	0,5	1	0,5	0,5
M18	42,0	3239	20	1	1	0,25	1	0,5	NA*	0	0,5	0,5
M19	43,0	1587	7,5	0,5	1	1	1	1	1	0,5	0,5	0,5
M20	97,6	186798	20	0,5	0,75	0,75	1	1	0,5	1	0,5	0,25
M21	42,0	11464	20	0,5	1	1	1	0,5	NA*	0	0,75	0,75
M22	95,0	3073	3	0,5	0,75	1	1	1	1	1	0,5	0,5
M23	17,7	21288	7,5	1	0,25	0,75	1	0,5	NA*	0	0,5	0,5
M24	29,0	11163	3	1	0,75	1	1	1	1	0,75	0,75	0,75
M25	185,3	87440	3	1	1	0,25	1	0,25	0,5	1	0,25	0,25
M26	29,5	4850	3	1	0,25	0,75	1	1	1	0,5	0,5	0,5
M27	474,3	80742	20	1	1	1	1	1	1	0	0,75	0,5
M28	45,0	7471	12,5	0,5	1	1	1	NA*	0,5	0,5	0,75	0,5
M29	38,0	12682	20	1	1	1	1	1	0,5	1	0,75	0,75
M30	108,0	17171	12,5	0,5	1	1	1	1	1	0,5	0,5	0,5
M31	104,8	160742	12,5	0,5	1	0,75	1	0,5	NA*	0	0,5	0,5
M32	133,7	10853	3	1	1	0,75	1	1	1	1	0,5	0,75

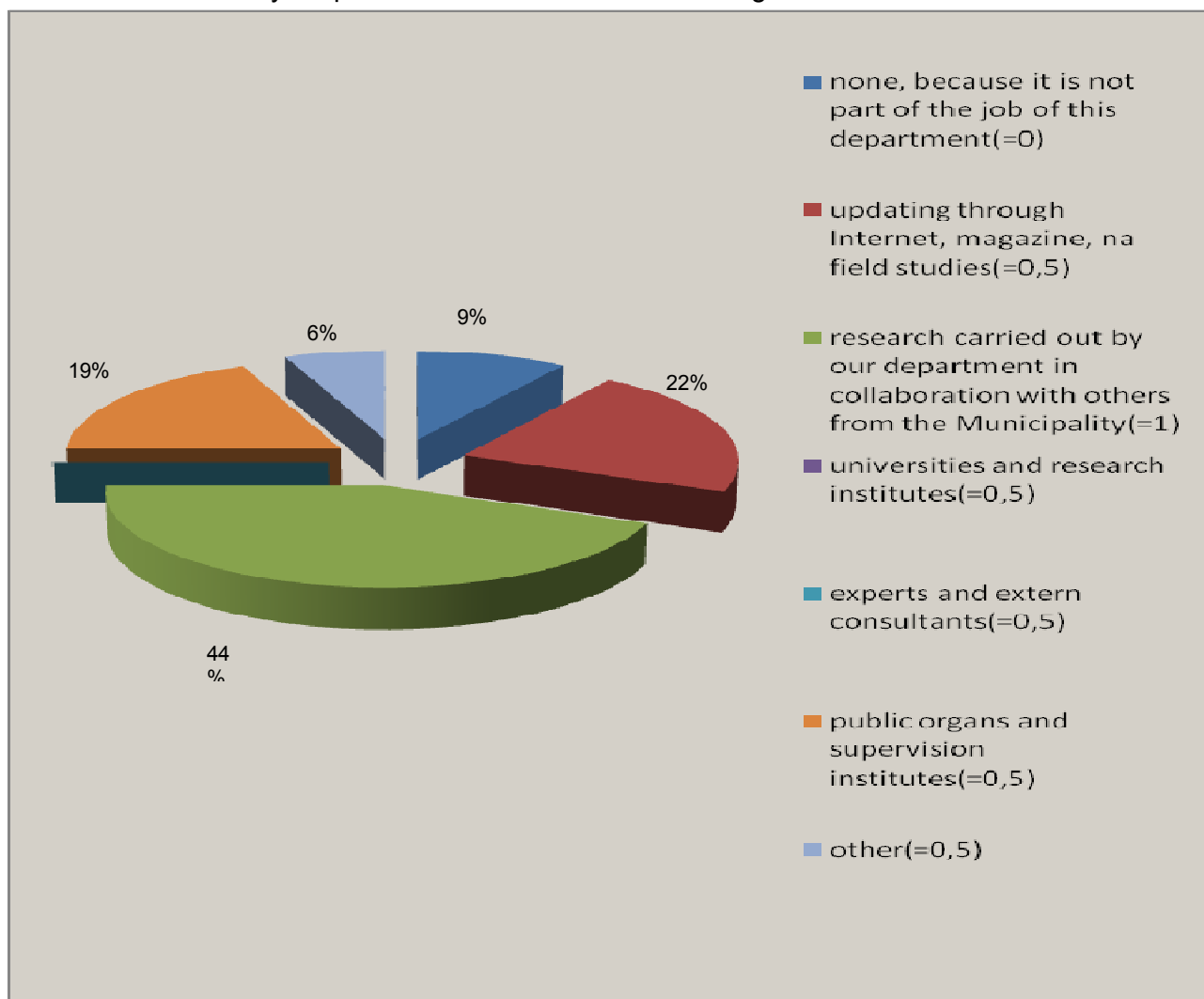
*NA: not answered

Survey's results with selected questions for the hypotheses tests and for the comprehension of the environmental public management context of the assessed regions (values between brackets, beside the description of each alternative, indicate the weight attributed to each one, but it were not provided in the questionnaire presented to the respondents):

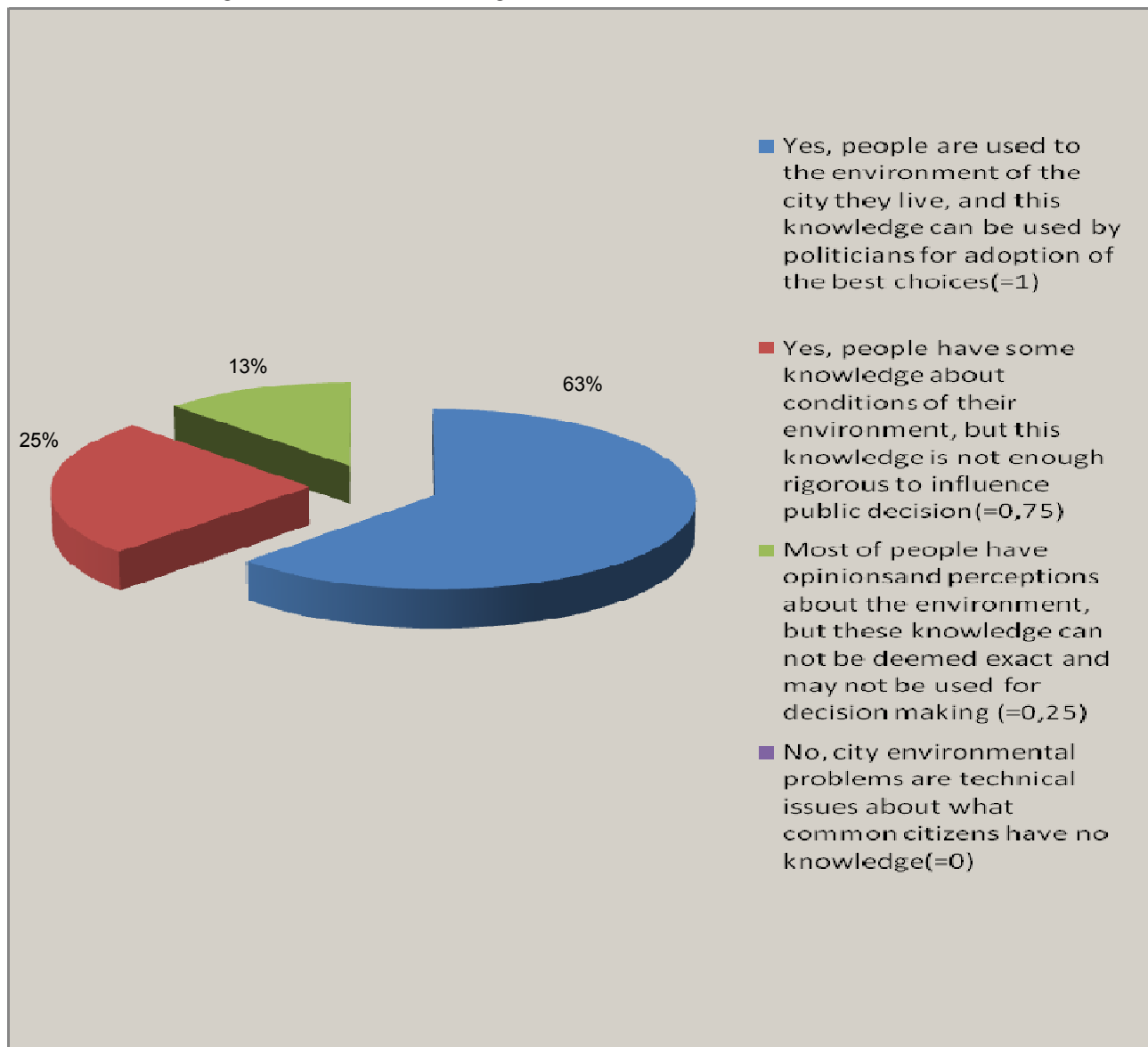
A.4 How many years of experience do you have in Public Management?



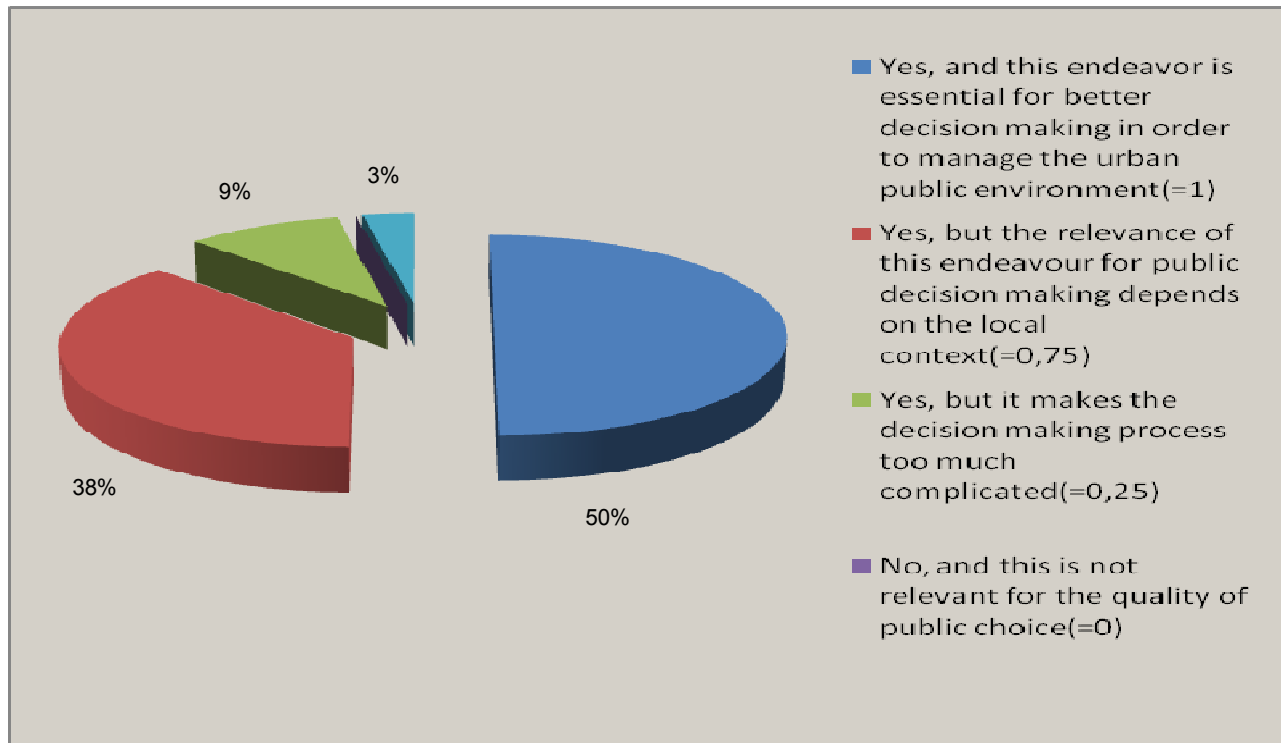
B4 What is the main source of consultation of your secretary, department or division in order to collect data necessary for public urban environmental management?



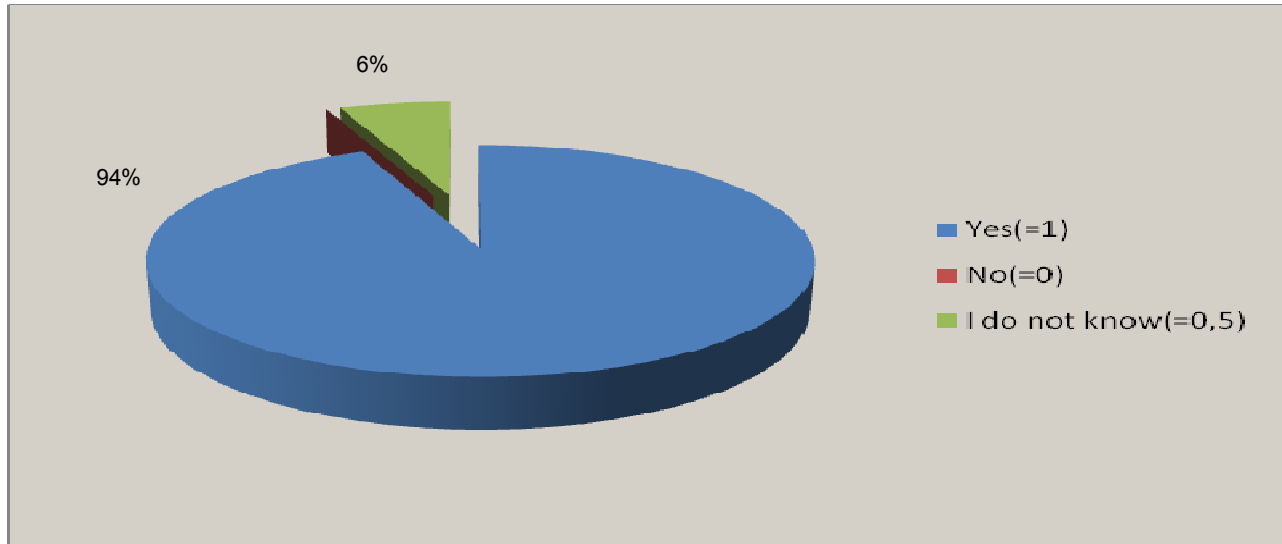
B5 Do you believe people have knowledge that can contribute for improving the urban environment through best decision making?



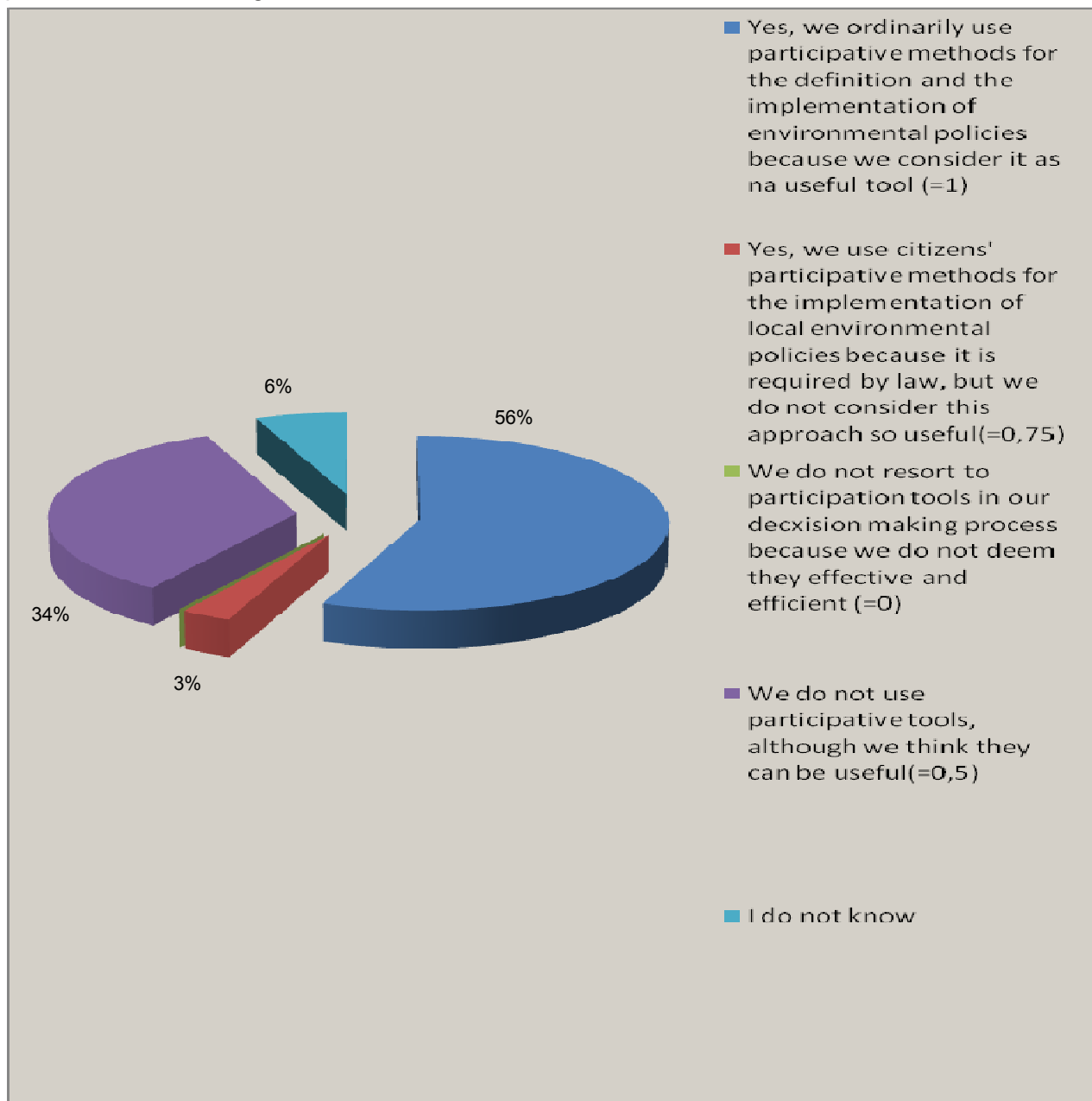
B6 Do you deem possible to integrate technical and scientific knowledge (of experts) and scattered knowledge (of citizens) in order to improve the basis of public sector knowledge?



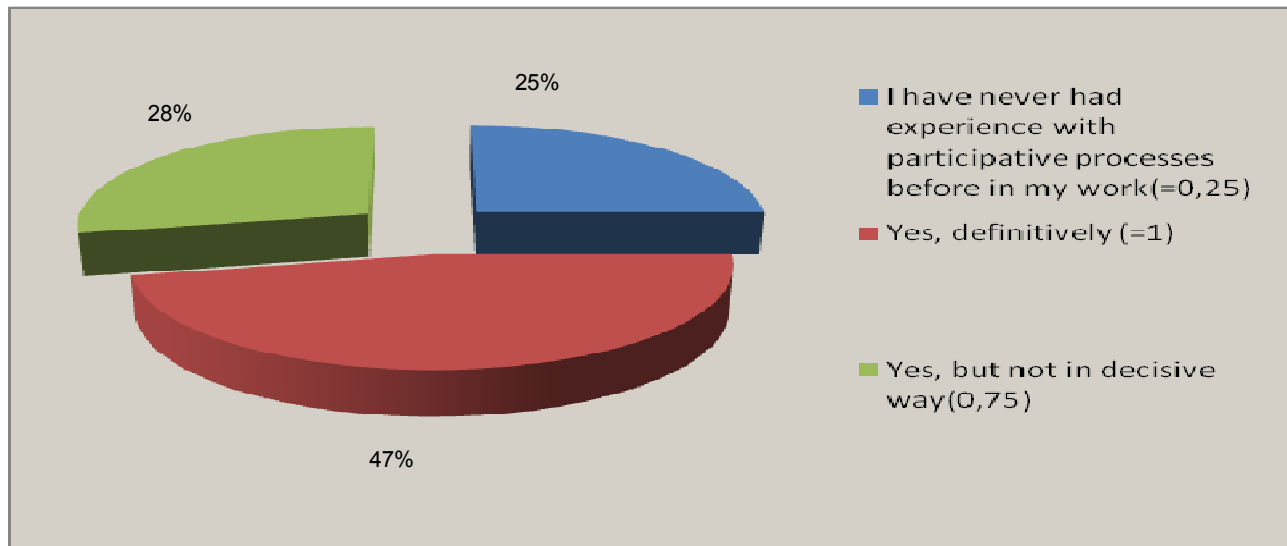
B7 "Public decisions, regarding local environment, need information of different nature (technical and scientific, political and social, from the routinary experiences), and participation can be the way for integrating these different types of knowledge." Do you agree with this statement?



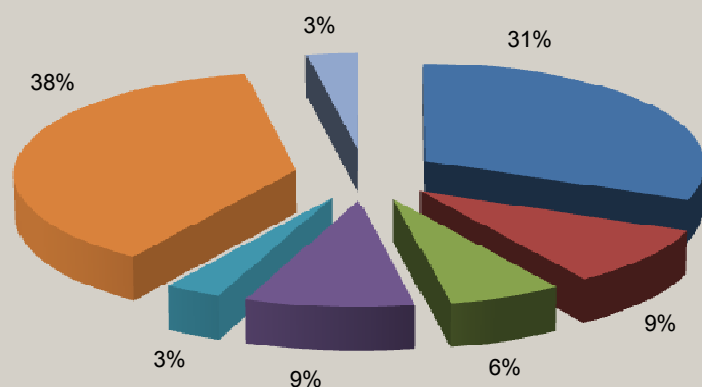
C3 Does public administration in which you work adopt tools/methods for involving citizens in public decision making on environment?



C5 Do you believe participation contributes to improve the governmental procedures for urban environmental management in the work experience of your secretary/department/division?



C6 Do you believe you have learnt something working within public participation processes?



■ No, I have never got involved with public participation in my work processes (=0)

■ Yes, I have learnt mainly thanks to the opportunity of dialogue and contact with colleagues from another departments (=0,75)

■ Yes, I have learnt mainly thanks to the opportunity of dialogue and contact with experts and technicians (=0,75)

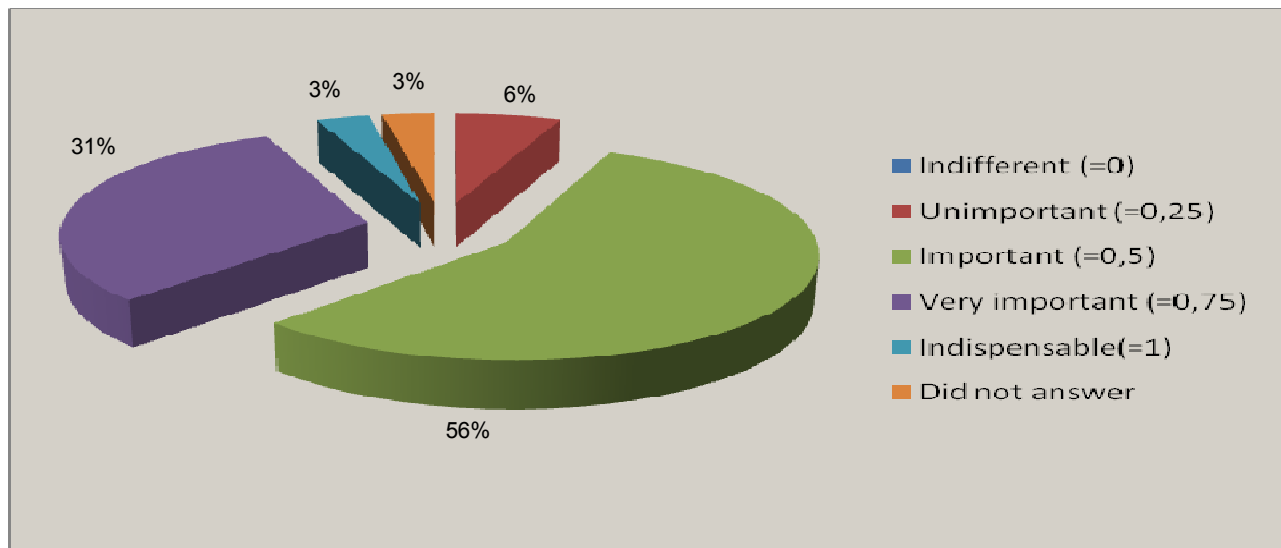
■ Yes, I have learnt mainly thanks to the opportunity of dialogue and contact with reality of firms and local associations (=0,75)

■ Yes, I have learnt mainly thanks to the opportunity of dialogue and contact with citizens (=0,75)

■ Yes, I have learnt mainly thanks to the opportunity of dialogue and contact with all above categories (=1)

■ I do not know

C7.1 What is the importance of participative processes in order to improve environmental appreciation by citizens?



C7.2 How do you assess public participation as means to reinforce knowledge of people from administration where you work?

