

L'INDAGINE SULLE ORGANIZZAZIONI REGISTRATE EMAS – PRIMI RISULTATI



Better Regulation Aimed at Valorising Emas

ISTITUTO DI MANAGEMENT - SCUOLA SUPERIORE SANT'ANNA
13 FEBBRAIO 2013
PISA



INSTITUTE
OF MANAGEMENT



Scuola Superiore
Sant'Anna

Perchè un'indagine

Comprendere il livello di implementazione del Regolamento EMAS in Italia:

Quali benefici,

Quali barriere

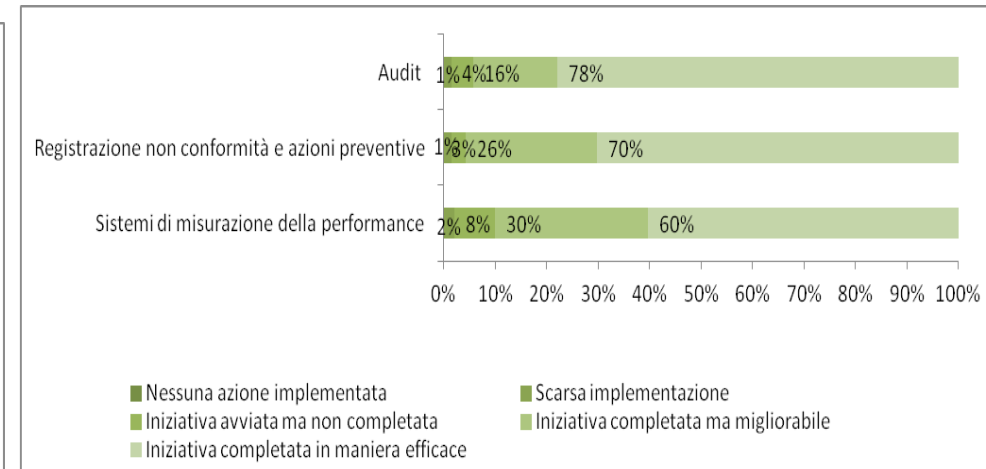
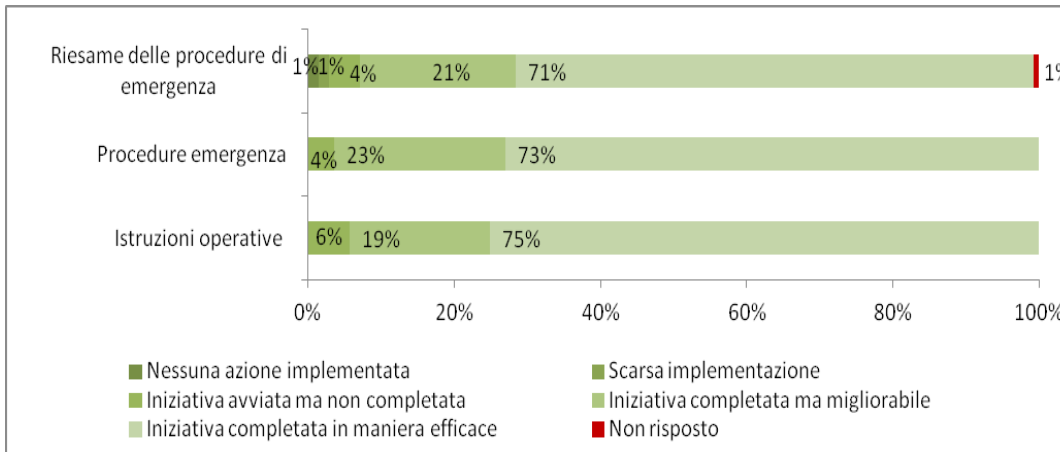
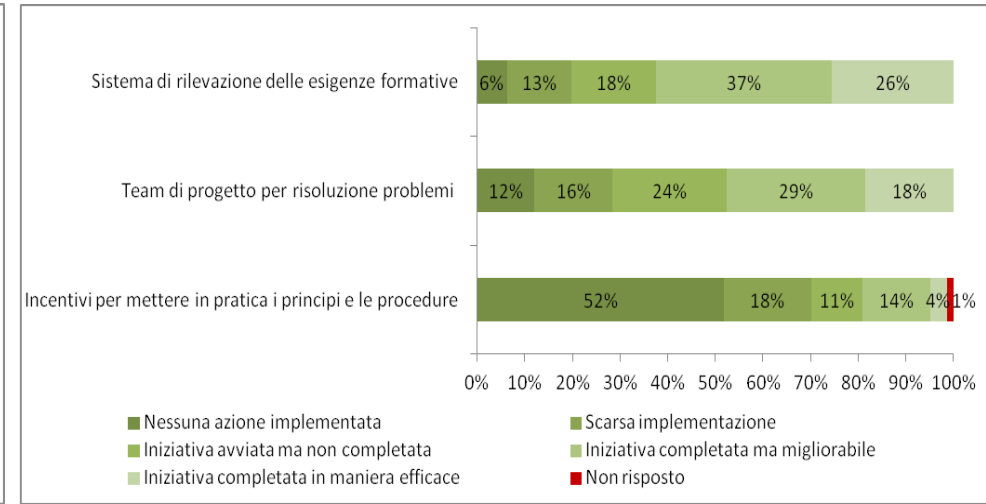
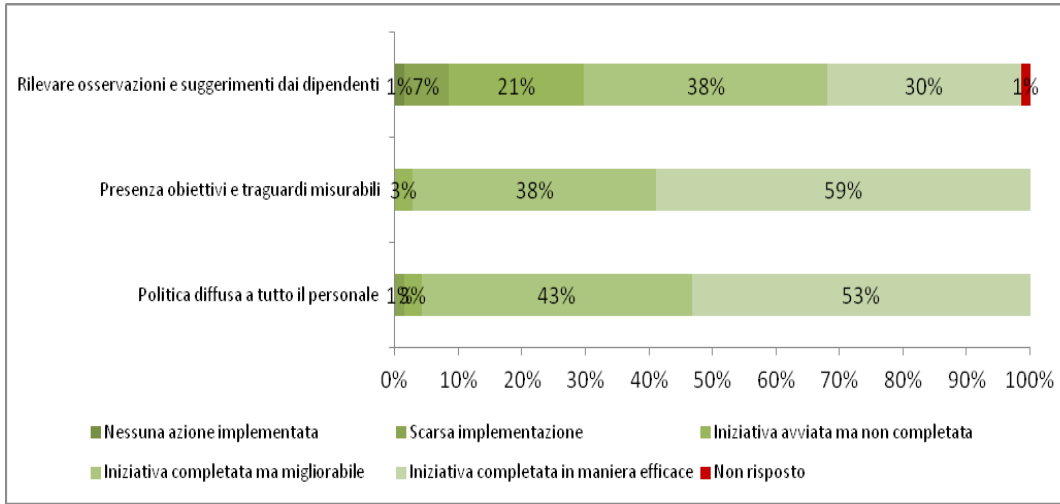
Il ruolo delle semplificazioni

Metodo

- Definizione della lista delle aziende registrate EMAS a cui sottoporre il questionario (sito commissione europea)
- Predisposizione del questionario (6 sezioni – 29 domande)
- Raccolta dati (survey monkey ;
- Analisi dei dati (descrittiva e inferenziale)

Regioni	Imprese EMAS	Imprese coinvolte nell'indagine	%
Abruzzo	28	4	14%
Basilicata	13	0	0%
Calabria	7	0	0%
Campania	59	6	10%
Emilia Romagna	170	19	11%
Friuli Venezia Giulia	19	6	32%
Lazio	33	2	6%
Liguria	13	3	23%
Lombardia	137	23	17%
Marche	33	5	15%
Molise	10	0	0%
Piemonte	49	12	24%
Puglia	67	7	10%
Sardegna	16	1	6%
Sicilia	24	4	17%
Toscana	113	39	35%
Trentino Alto Adige	37	3	8%
Umbria	27	3	11%
Valle d'Aosta	4	1	25%
Veneto	48	5	10%
<i>Totale</i>	<i>907²</i>	143	<i>16%</i>

Livello di adozione



Cosa incide sul livello di adozione

Ordered probit regression

Log likelihood = -336.21425

Number of obs = 116
LR chi2(18) = 35.45
Prob > chi2 = 0.0083
Pseudo R2 = 0.0501

ems_index	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	
emas_age	.0129837	.0326788	0.40	0.691	-.0510656	.077033
sect_manifat	-.4249721	.2874398	-1.48	0.139	-.9883438	.1383997
sect_agricfood	-.3199191	.4388579	-0.73	0.466	-1.180065	.5402267
north_italy	-.1087016	.3081339	-0.35	0.724	-.712633	.4952298
cent_italy	-.4940107	.2926201	-1.69	0.091	-1.067535	.0795141
_Icustom_2	.0021069	.2787385	0.01	0.994	-.5442106	.5484244
_Icustom_3	-.4282623	.2984191	-1.44	0.151	-1.013153	.1566284
<u>_Icustom_4</u>	1.172044	.5277392	2.22	0.026	.1376941	2.206394
_Imkt_scope_2	-.119834	.299041	-0.40	0.689	-.7059436	.4662755
_Imkt_scope_3	.3450264	.464125	0.74	0.457	-.5646419	1.254695
_Imkt_scope_4	-.2860498	.3690277	-0.78	0.438	-1.009331	.4372312
mkt_conc	.1485674	.1330996	1.12	0.264	-.112303	.4094378
<u>comp_quality</u>	.486644	.2280842	2.13	0.033	.0396072	.9336808
comp_reput	.0310803	.2348059	0.13	0.895	-.4291308	.4912915
<u>comp_suppl</u>	.3889094	.1900695	2.05	0.041	.01638	.7614387
<u>v20</u>	.2670725	.1119894	2.38	0.017	.0475774	.4865676
orgage_cat	-.1366387	.1424579	-0.96	0.337	-.415851	.1425736
<u>empl_cat</u>	.3785947	.1417098	2.67	0.008	.1008485	.6563408

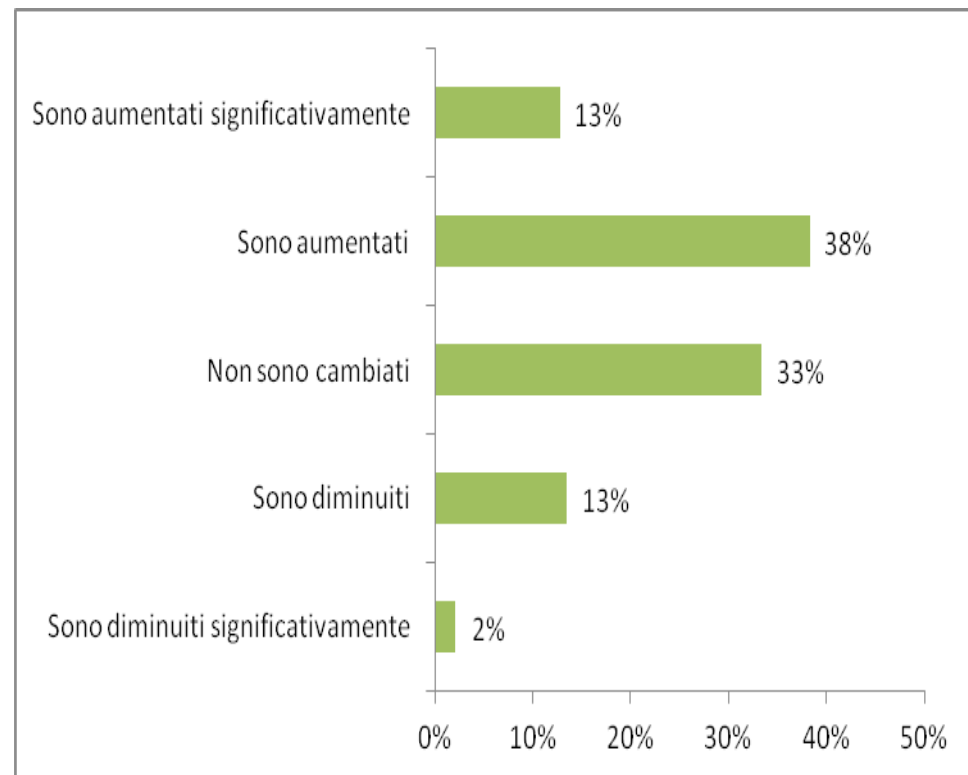
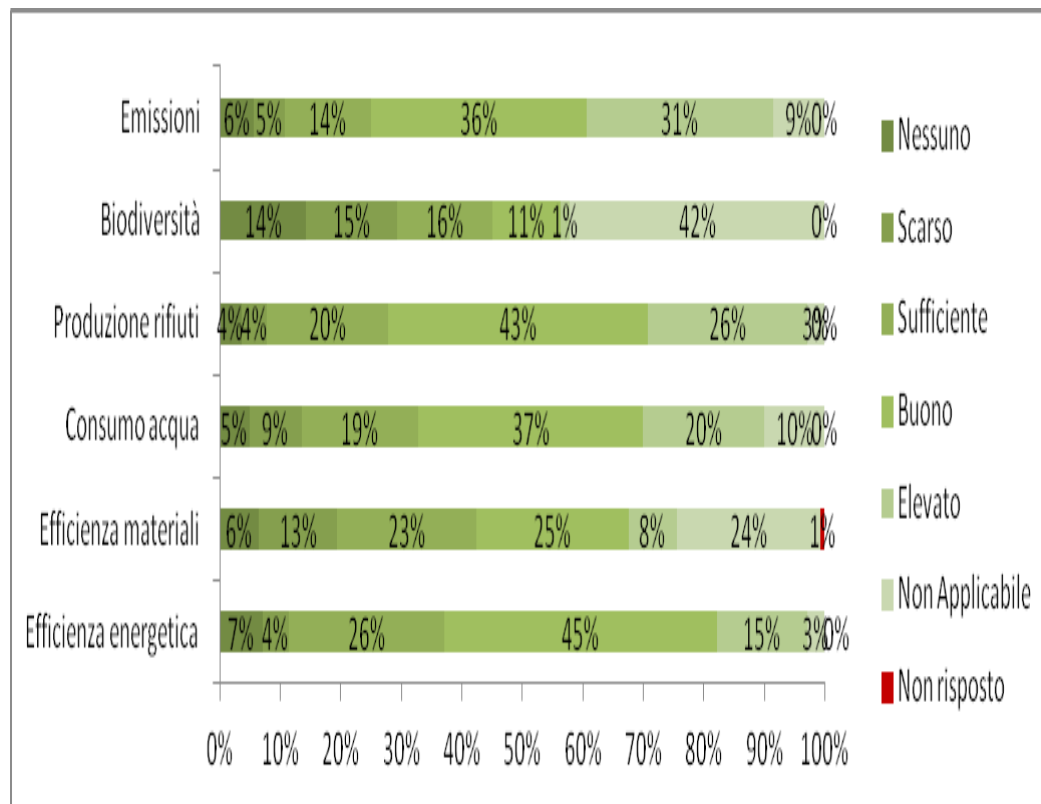
Strategie basate sulla qualità delle produzioni e sulle relazioni lungo la supply chain

Andamento economico

Dimensione

Impegno della capogruppo.

Effetti



Conferma delle evidenze di letteratura

Come implemento EMAS ha qualche effetto?

Ordered probit regression

Log likelihood = -165.21752

Number o
LR chi2(
Prob > c
Pseudo R

Ordered probit regression

Log likelihood = -93.90052

Number
LR chi2
Prob >
Pseudo

envperf_index4	Coef.	Std. Err.	z	P> z
ems_factor	.333555	.1433167	2.33	0.020
envmonit_index4	.312145	.0894592	3.49	0.000
mkt_conc	.2011414	.1763224	1.14	0.254
_Imkt_scope_2	-.0457918	.3851549	-0.12	0.905
_Imkt_scope_3	.2577125	.611883	0.42	0.674
_Imkt_scope_4	.115285	.4642274	0.25	0.804
_Icustom_2	.1809642	.3574299	0.51	0.613
_Icustom_3	.4271769	.3812512	1.12	0.263
_Icustom_4	1.081104	.6465223	1.67	0.094
comp_price	-.1621759	.2245067	-0.72	0.470
comp_quality	.1969351	.3081158	0.64	0.523
comp_reput	-.1422515	.2972023	-0.48	0.632
comp_suppl	.2521563	.2305848	1.09	0.274
sect_manifat	.1914883	.3861811	0.50	0.620
sect_agricfood	.1627819	.5152714	0.32	0.752
orgage	.0016012	.0058787	0.27	0.785
empl	-.000194	.0001312	-1.48	0.139
emas_age	.0680476	.0398664	1.71	0.088
north_italy	-.7895644	.3808489	-2.07	0.038
cent_italy	-.71861	.3620753	-1.98	0.047

envinvest	Coef.	Std. Err.	z	P> z
ems_factor	.4940579	.1599822	3.09	0.002
envmonit_index	.0637335	.0557694	1.14	0.253
mkt_conc	-.3679938	.1989912	-1.85	0.064
_Imkt_scope_2	1.050945	.415775	2.53	0.011
_Imkt_scope_3	1.19449	.6557292	1.82	0.069
_Imkt_scope_4	.6053731	.4822988	1.26	0.209
_Icustom_2	-.3633853	.3905297	-0.93	0.352
_Icustom_3	-.4231502	.3996822	-1.06	0.290
_Icustom_4	.2096187	.6763098	0.31	0.757
comp_price	-.5015264	.2440637	-2.05	0.040
comp_quality	-.122813	.3278002	-0.37	0.708
comp_reput	.1598139	.3246579	0.49	0.623
comp_suppl	.1047103	.2459792	0.43	0.670
sect_manifat	.1062222	.4298341	0.25	0.805
sect_agricfood	.509953	.5575488	0.91	0.360
orgage	-.0039821	.0063481	-0.63	0.530
empl	-.0001623	.0001399	-1.16	0.246
emas_age	-.0802653	.0437396	-1.84	0.066
north_italy	.146192	.4151734	0.35	0.725
cent_italy	-.1039778	.3782345	-0.27	0.783

Assolutamente
SI!

Quali barriere si superano? E quali pressioni sono efficaci nell'implementazione di un SGA

Ordered probit regression

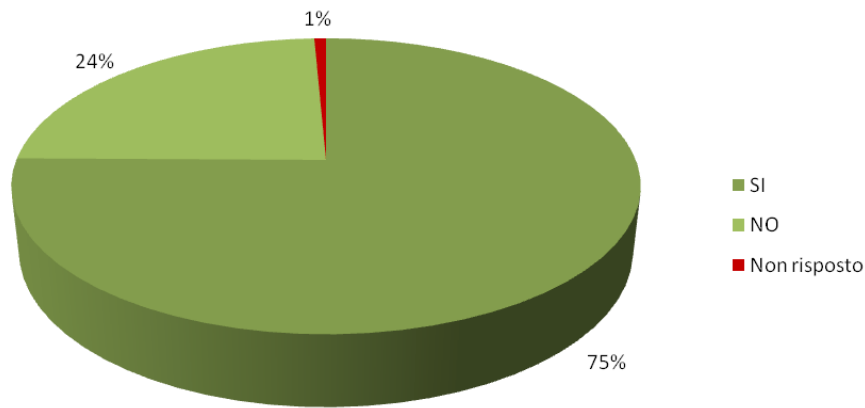
Number of obs = 72
 LR chi2(29) = 59.84
 Prob > chi2 = 0.0006
 Pseudo R2 = 0.2718

Log likelihood = -80.160451

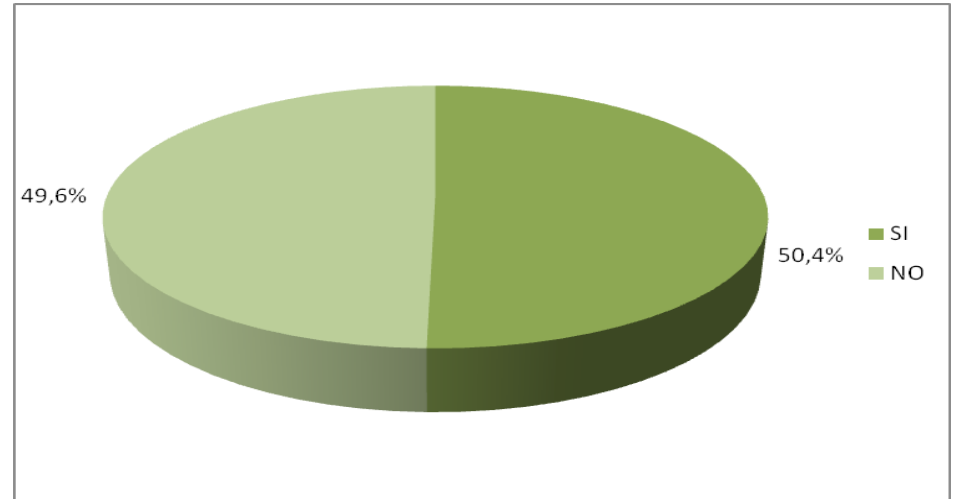
ems_index2	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	
barr_implcost	.5484935	.2421656	2.26	0.024	.0738576	1.023129
barr_emsfunct	.6654346	.2849409	2.34	0.020	.1069607	1.223909
barr_comphody	.3707719	.2984735	1.24	0.214	-.2142253	.9557692
barr_legcompl	-.7712771	.3164593	-2.44	0.015	-1.391526	-.1510283
barr_contimprov	-.4242188	.3646434	-1.16	0.245	-1.138907	.2904691
barr_envstatem	-.1239712	.3361724	-0.37	0.712	-.782857	.5349146
barr_emplinvolv	-.6369785	.3083456	-2.07	0.039	-1.241325	-.0326323
stak_pubauth	-.0561312	.2212541	-0.25	0.800	-.4897813	.3775189
stak_consum	.1789624	.2518652	0.71	0.477	-.3146843	.6726091
stak_supll	.7905248	.3465452	2.28	0.023	.1113086	1.469741
stak_tradun	.6322751	.3893404	1.62	0.104	-.1308181	1.395368
stak_shareh	.3627396	.2609609	1.39	0.165	-.1487345	.8742136
stak_bank	-.2182235	.3420075	-0.64	0.523	-.8885459	.4520989
stak_indass	-.9832231	.3038573	-3.24	0.001	-1.578773	-.3876736
stak_envngo	.2627252	.2887841	0.91	0.363	-.3032812	.8287316
empl_cat	.6338804	.2191054	2.89	0.004	.2044417	1.063319
orgage_cat	-.2067698	.2135384	-0.97	0.333	-.6252974	.2117578
sect_manifat	-.2350069	.508753	-0.46	0.644	-1.232144	.7621307
sect_agricfood	.2862536	.7024325	0.41	0.684	-1.090489	1.662996
north_italy	.6316548	.5676439	1.11	0.266	-.4809068	1.744216
cent_italy	.8105042	.5333923	1.52	0.129	-.2349255	1.855934
mkt_conc	.3094337	.2248765	1.38	0.169	-.1313161	.7501836
_Imkt_scope_2	-.6335498	.4473708	-1.42	0.157	-1.510381	.243281
_Imkt_scope_3	-.4715806	.6782769	-0.70	0.487	-1.800979	.8578178
_Imkt_scope_4	-.5576455	.5512179	-1.01	0.312	-1.638013	.5227216
_Icustom_2	-.5477429	.4135261	-1.32	0.185	-1.358239	.2627533
_Icustom_3	-1.480292	.4739294	-3.12	0.002	-2.409177	-.5511979
_Icustom_4	-.9196695	1.300036	-0.71	0.479	-3.467693	1.628354
v20	.5405195	.1725511	3.13	0.002	.2023255	.8787134

Le semplificazioni

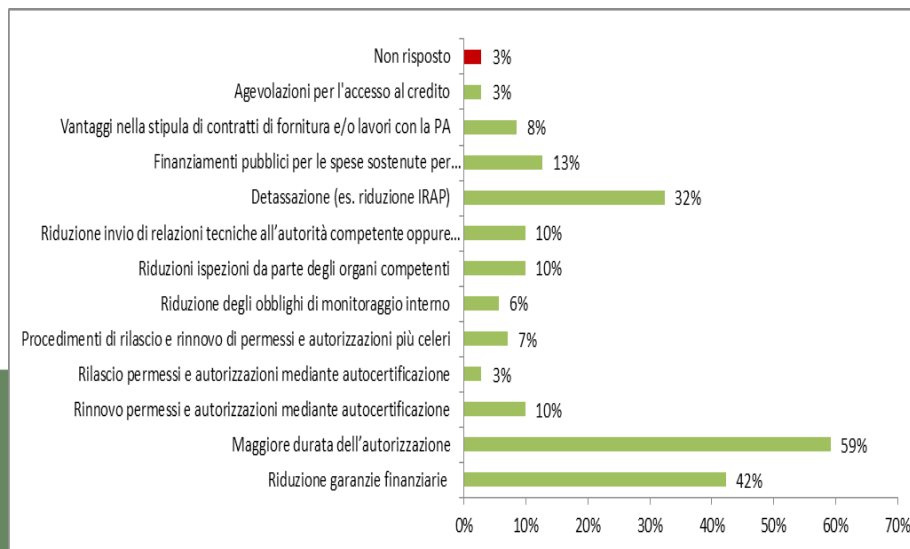
Conoscenza delle semplificazioni normative



Aziende che hanno usufruito di semplificazioni

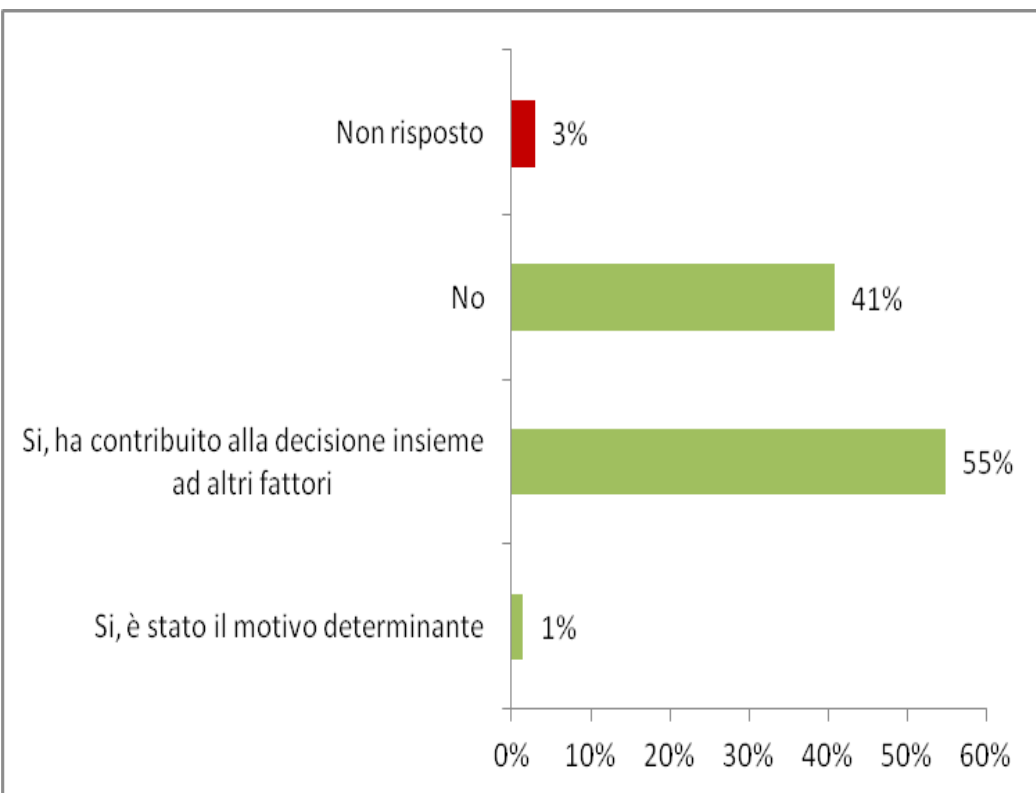


Tipologia di semplificazione utilizzata

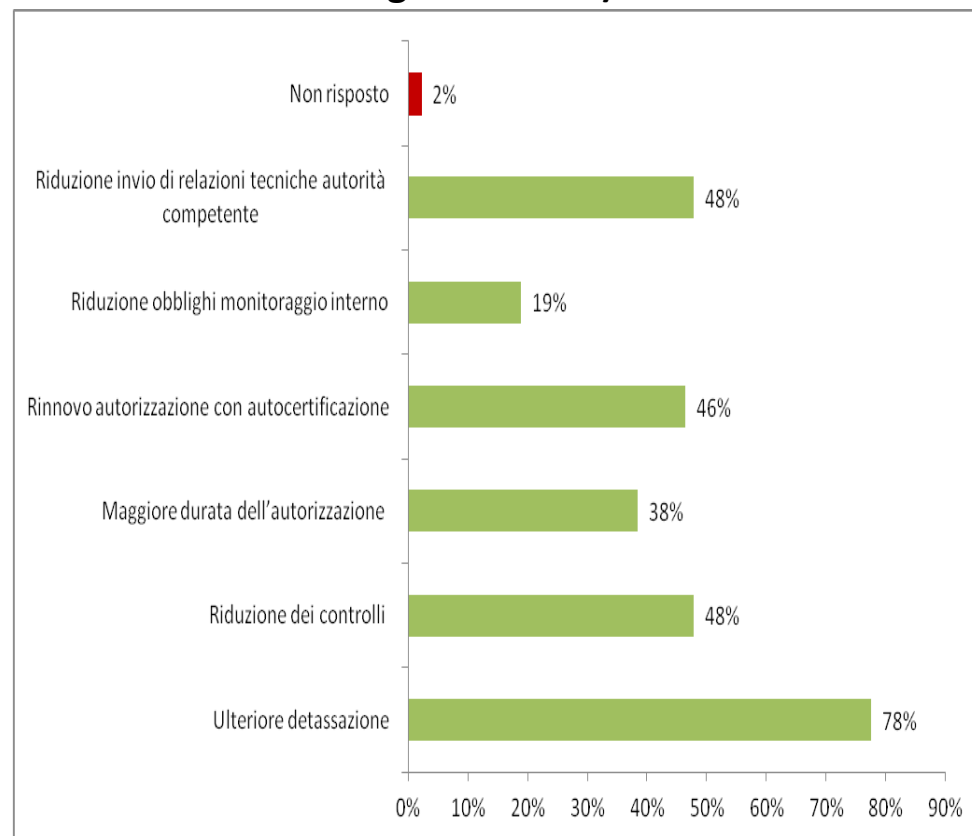


Le semplificazioni

Le semplificazioni come motivo per ottenere la certificazione

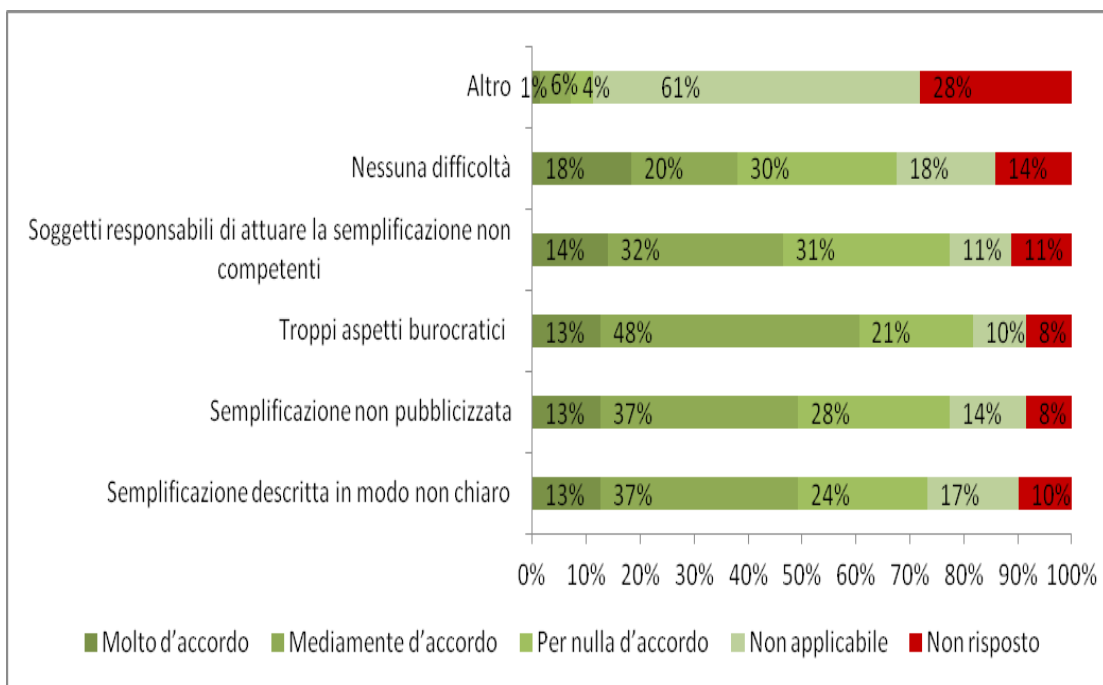


Tipologie di semplificazioni gradite (oltre a quelle già esistenti)

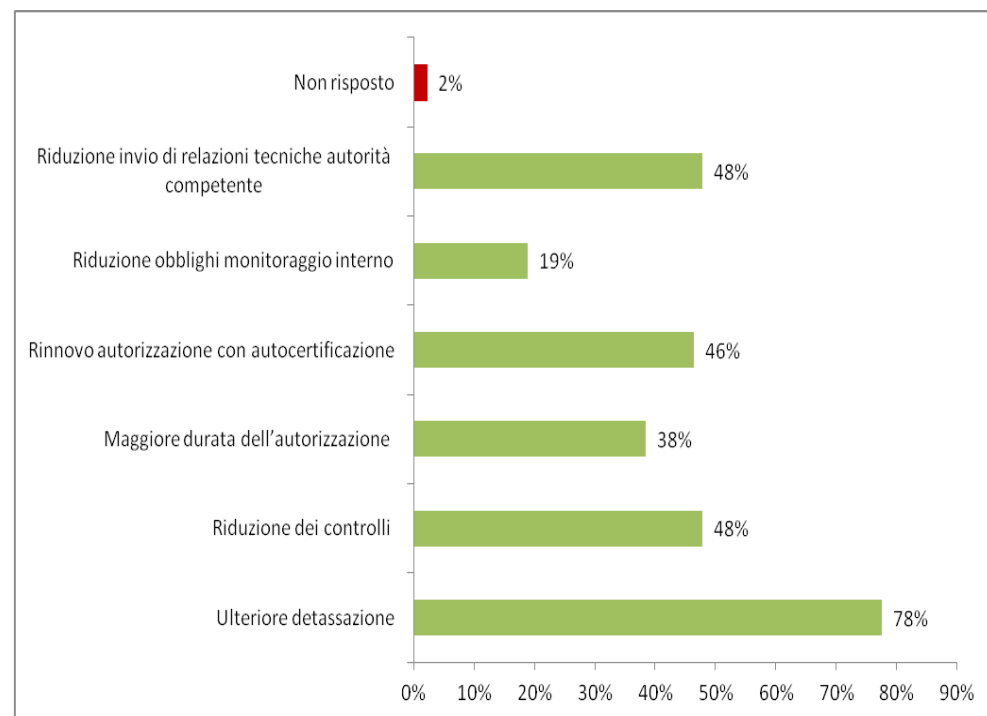


Le semplificazioni

Difficoltà nell'usufruire delle semplificazioni



Tipologie di semplificazioni gradite (oltre a quelle già esistenti)





GRAZIE!