

Training needs and opportunities for the National Statistical Systems

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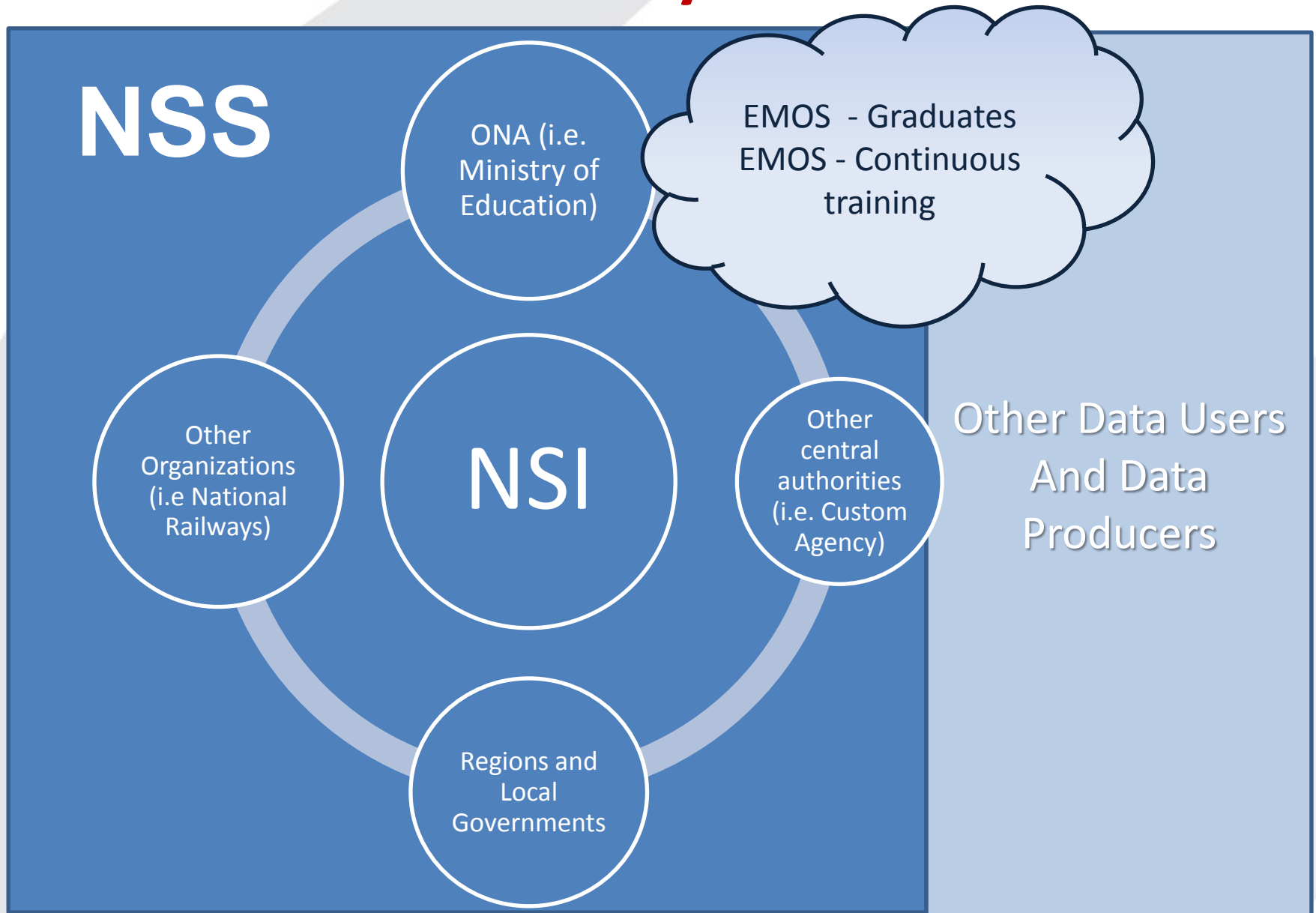
Training needs in the NSS in view of the new European Master in official Statistics – the Italian case

Maria Pia Sorvillo - Istat

***Workshop on HRMT – Modernizing statistics: how to get there?
Geneva, 15-17 October 2014***



EMOS for NSIs and Beyond



The Italian NSS

The Italian NSS (SISTAN) is a wide and heterogeneous network

- more than 3.400 offices
- 80% in small municipalities
- Most of official statistics production comes from:
 - Central administrations and other national institutions
 - Chambers of commerce
 - Regions
 - Provinces



Main characteristics

- Broad set of tasks (Statistical, IT, Administrative, Control...)
- Under-qualification of managers (only 53% with a degree, often in Law)
- Most of managers have their professional background in administration
- Scattered training in statistics-specific topics
- Weak level of competencies in the field of (official) statistics

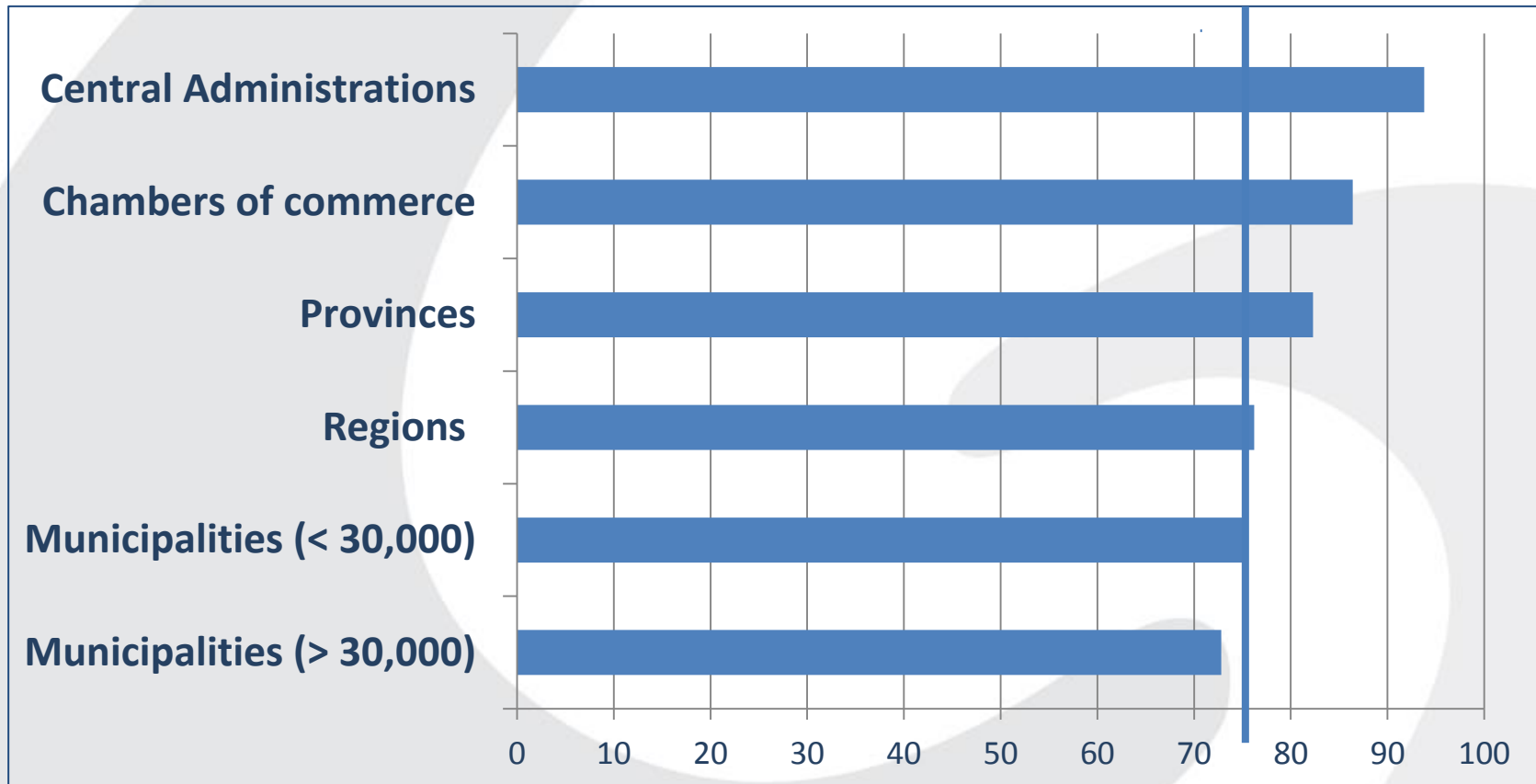


Weak reputation and inadequate impact on the policy making process



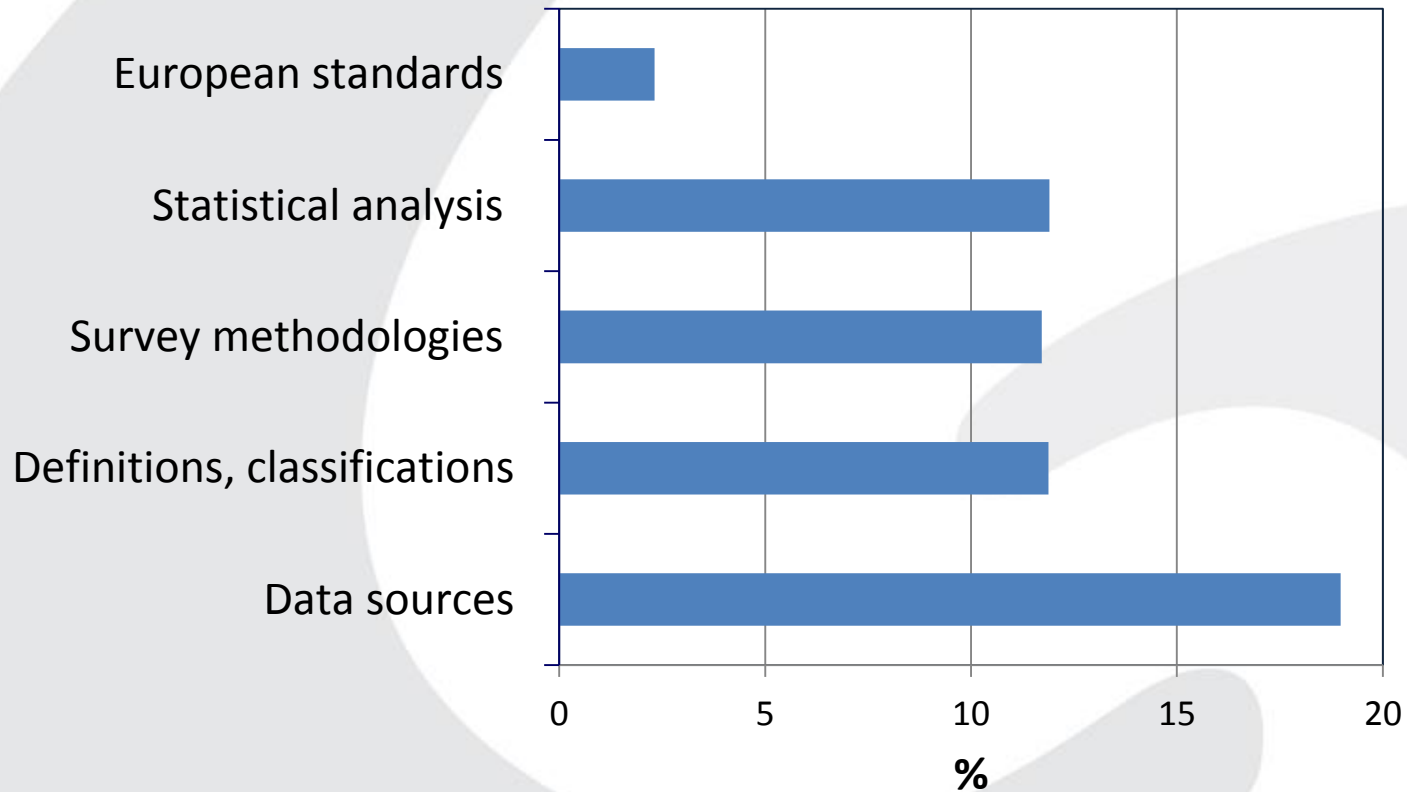
Technical Competencies

Staff of SISTAN offices with fully/rather appropriate level of technical competencies (%)



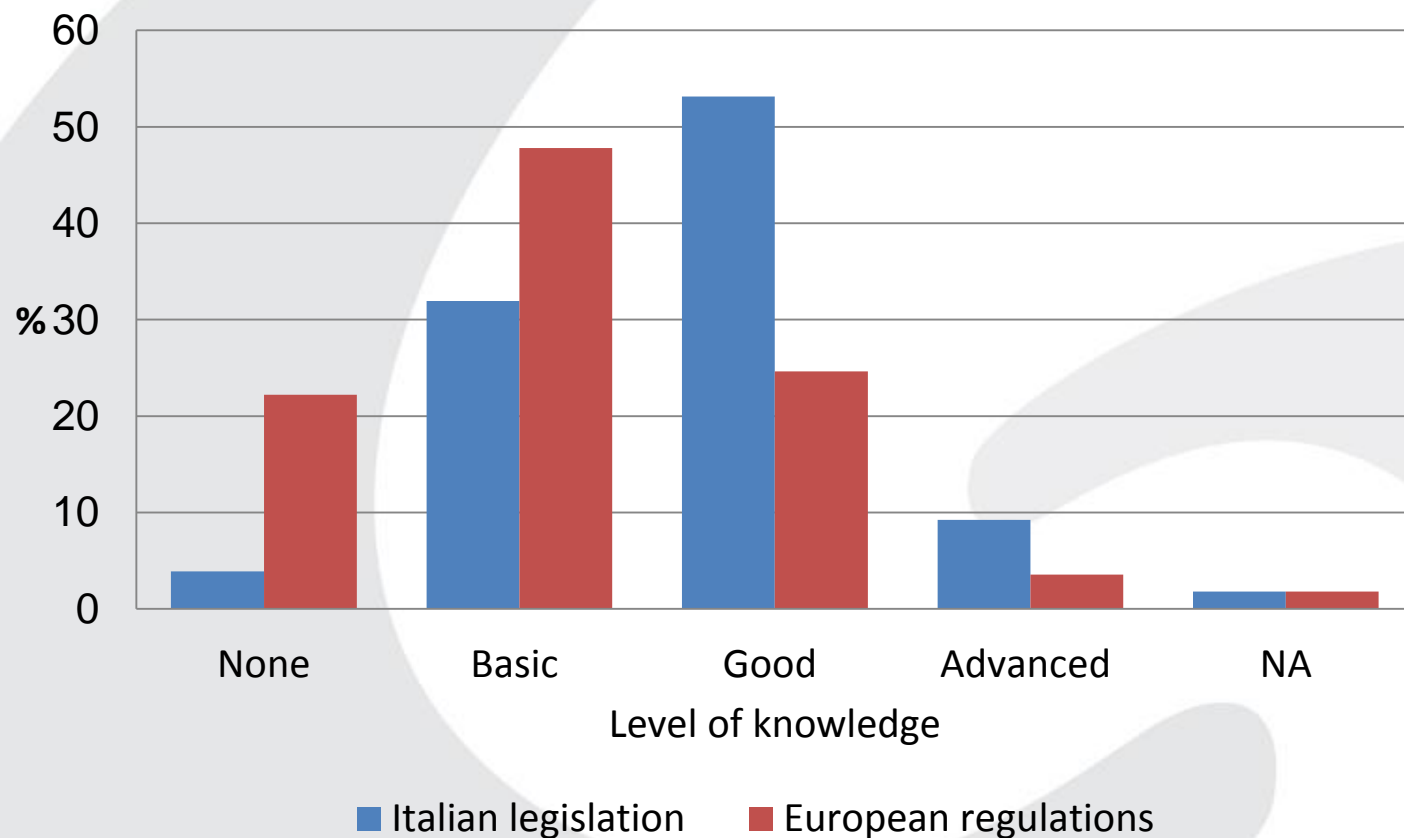
Specific topics

Self-evaluation of the competencies of SISTAN offices' managers
(% reporting "advanced competencies")



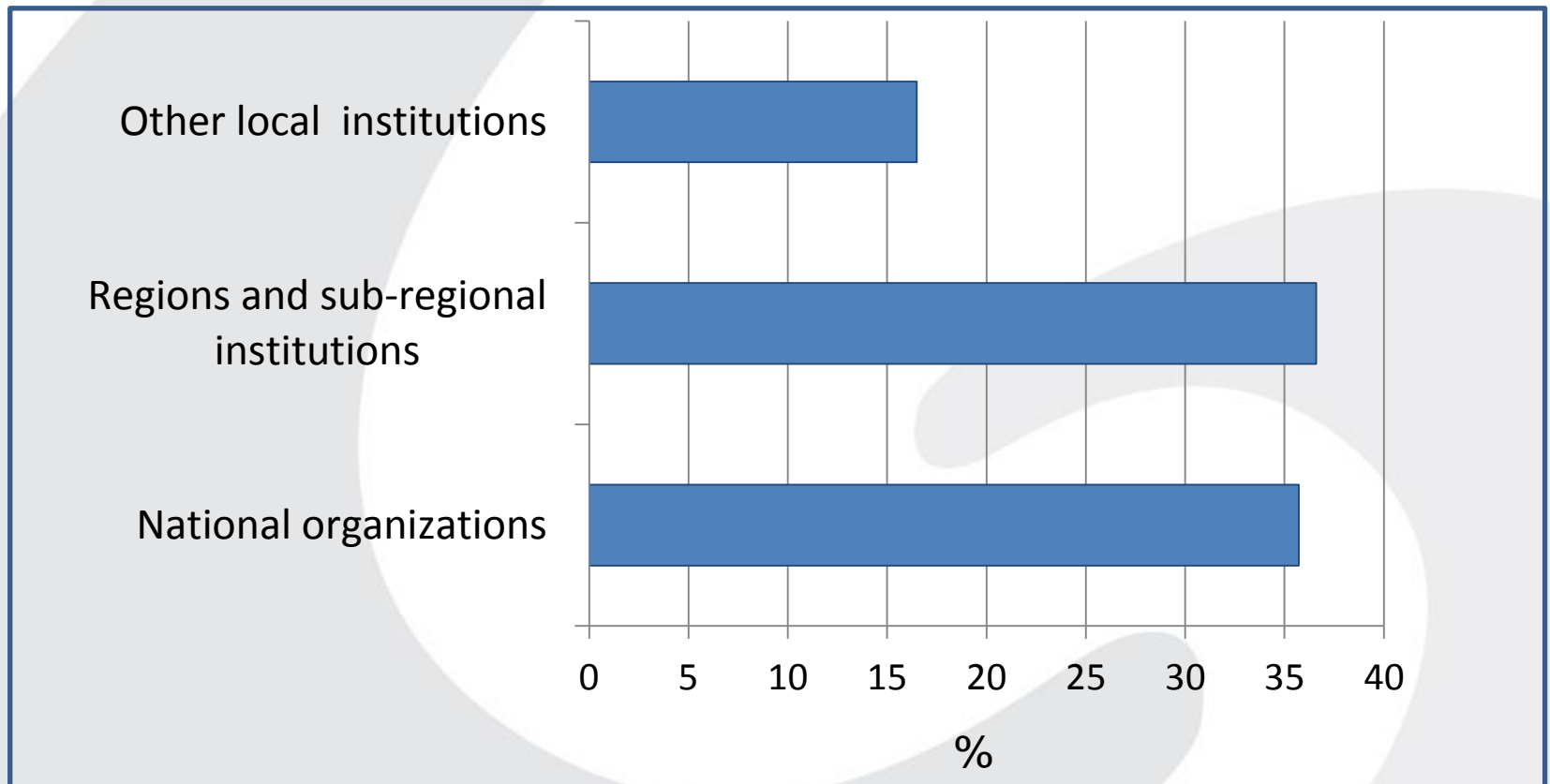
Competencies in official statistics

Level of knowledge about official statistics' regulations as reported by the SISTAN offices' managers



Training needs

Potential users of training in statistics and socio-economic analysis (by type of organization)

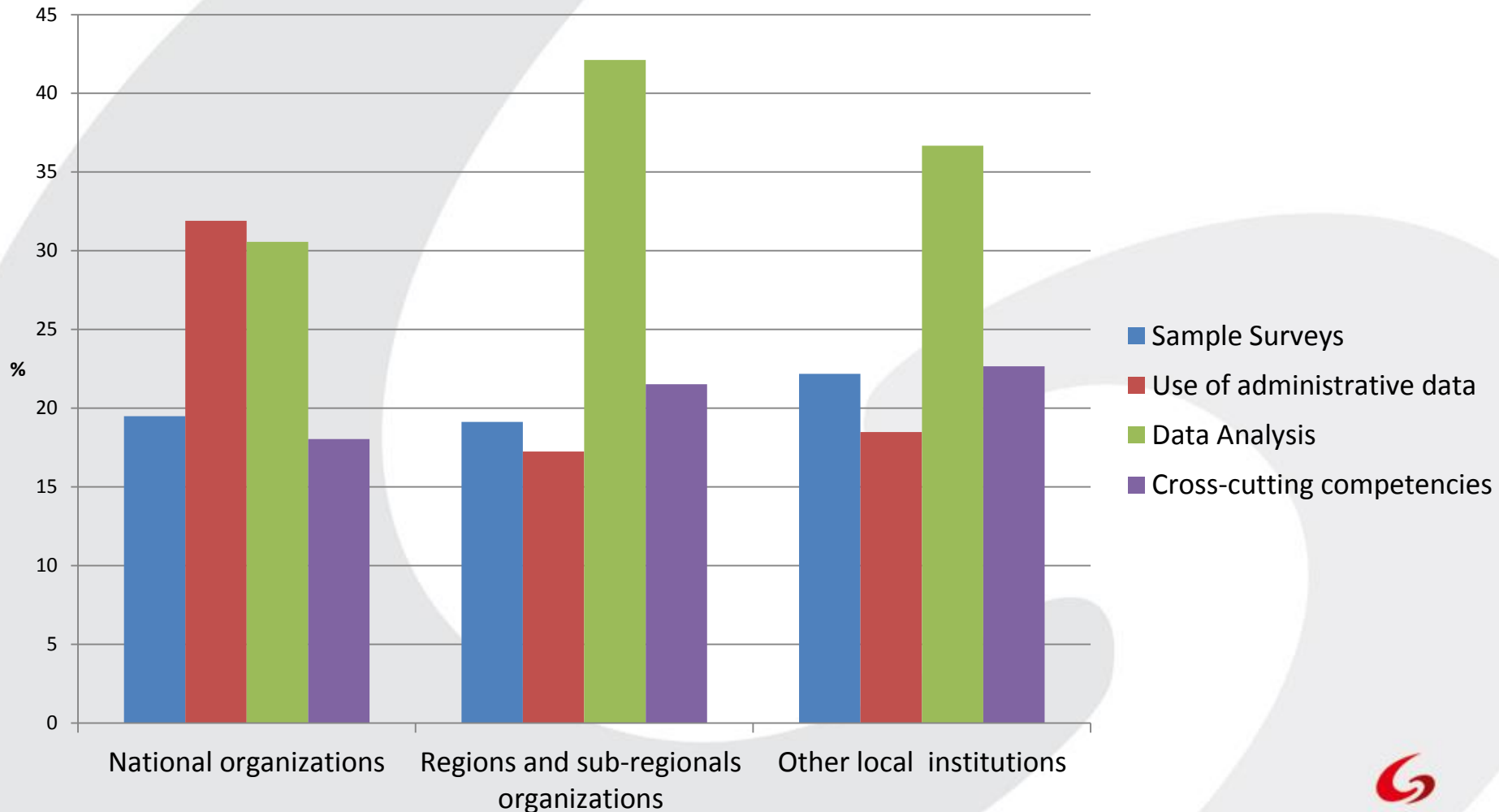


Istat, 2013



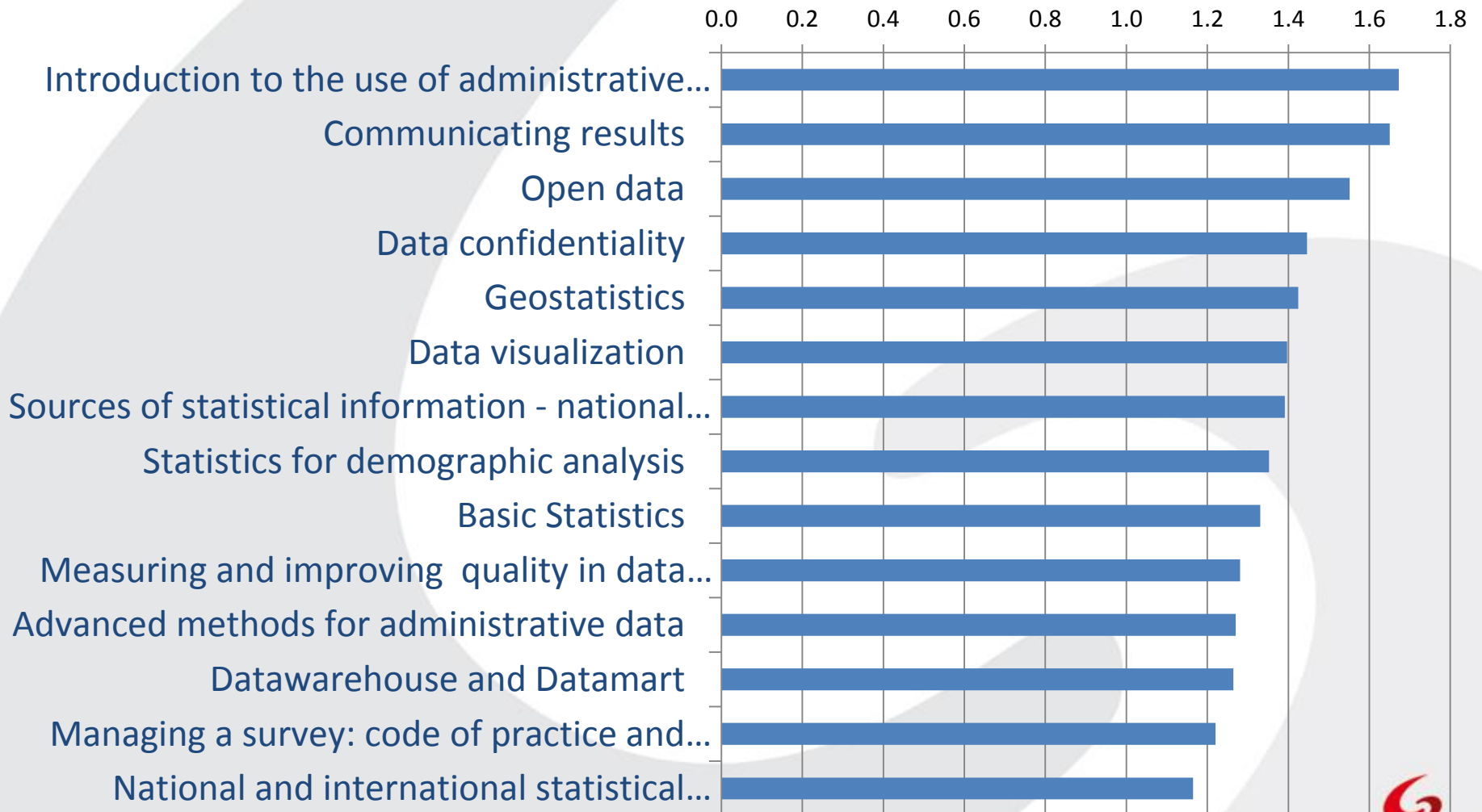
Course categories

Potential demand of training by type of organization and course category (%)



The demand for specific courses

Courses with the highest potential demand (vs the average)



Conclusions

Not only the NSI but also the NSS could benefit from EMOS

- To strengthen their role as effective support of the policy making and evaluation process
- To reinforce their reputation inside the administration
- To be more credible in front of the public
- To improve the overall quality of official statistics



Conclusions

Towards a successful EMOS project:

- Building an effective curriculum (balance Official statistics needs / Universities' needs)
- Visibility and clear understanding by potential students (guidance services,...)
- Good reputation (internships, dissertations, graduates feedback, EMOS Board...)
- Making it relevant to the labour market (increasing awareness and building trust among employers)

....and don't forget continuous training.....



Thank you for your attention!

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