<u>Sampling plan – Serbia</u>

Several factors are essential for determination of the sample for BeLL research in Serbia – 1000 participants of liberal courses:

- 1) First of all we have to pay attention to the System of Adult Education in Serbia. Regarding this question we can talk about the system of formal and nonformal education;
- 2) The nature of the liberal courses and the course topics;
- *3) The need for diversity of sample;*
- 4) Inclusion of different geografical areas whitin Serbia.

1) The System of Adult Education in Serbia

1a) Review of formal system of adult education in Serbia:

- Schools for Education of Adults The great change occurred in 2011 with the implementation of pilot Elementary Functional Education of Adults (80 schools will be involved in three- year cycle).
- High schools (from 2000th CARDS Program, Regional Centres for continuing education of adults).
- Faculties (mostly with not so flexible regarding the needs of adults)
- Professional Development Centres (They realize programs for the people employed in the field of education)

1b) Review of nonformal system of adult education in Serbia:

- Open Universities (They provide the various number of programs-languages, ICT, music, painting, health, programs for Third age,
- National Employment Service (They provide different programs for unemployed, volunteers, practicioners: foreign languages, ICT, entrepreneurship)
- Private organisations and institutions (Foreign languages Schools, ICT Schools, music, painting, acting, yoga, photography)
- NGO, Civil associations They provide different programs regarding civic, intercultural education, soft skills, general culture, self-development, political literacy, health, family education, woman's education, minority education)





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- Companies (Soft skills)
- Universities for Third Age (Languages, ICT, painting, music, acting)
- Sport associations sport clubs and recreation centres (various sports, martial arts, yoga...)

There are some more providers of adult education in Serbia (eg. Chamber of Commerce, Regional, economical development agencies, professional associations, but they will not be included in our sampling plan at institutional level, having in mind the nature of the liberal courses).

The members and participants in this institutions/organizations will be respondents in our research. Having in mind number of these institutions, the variety of programs, the main number of respondents will belong to private organizations and NGO which are the most appropriate to the nature of liberal courses.

2) The nature of the liberal courses and the course topics

- Language/Humanities
- ICT
- Creative arts
- Social skills, active citizenship
- Health and sports
- Basic skills and competences

From this list, we can see that the providers we mentioned before offers the courses that cover all course topics.

3) The diversity of the sample

- Inclusion of subjects of different bio-social characteristics, gender, age, educational level, employment status)

4) Inclusion of different geografical areas within Serbia

- The plan is to collect the questionnaires within Serbia (not only Belgrade, but some others towns and municipalities with providers which are mentioned above).





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As important part of our sampling plan we see the inclusion of minimum 100 participants of the Elementary Functional Education of Adults. We think that this is important for diversity regarding the educational level. Also, it give us the opportunity to cover some main course topics (Language/Humanities, ICT, Basic skills and competencies).

The plan is to collect 50% of the online questionnaires and the 50% of paper questionnaires. This decision is based of the research experience and the habit of the respondents in Serbia (they are not used to online questionnaires; the second reason is the fact that the participants of Elementary Functional Education of Adults need to have the paper version of the questionnaire).





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