



# Identifying Barriers of LLL and their Removal in Serbia

Institute for Improvement of Education  
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# Content of presentation

- Implementation of LLL in Serbia:
  - Participation of youth and adults in E&T
  - Existing trends in participation
  - Management and coordination of LLL
  - Structure of E&T providers
  - Continuing training of employees
  - Financing LLL
  - Strengths and weaknesses
- Existing barriers of LLL – type of barriers
- Activities and projects focused on support of LLL



# Implementation of LLL in Serbia

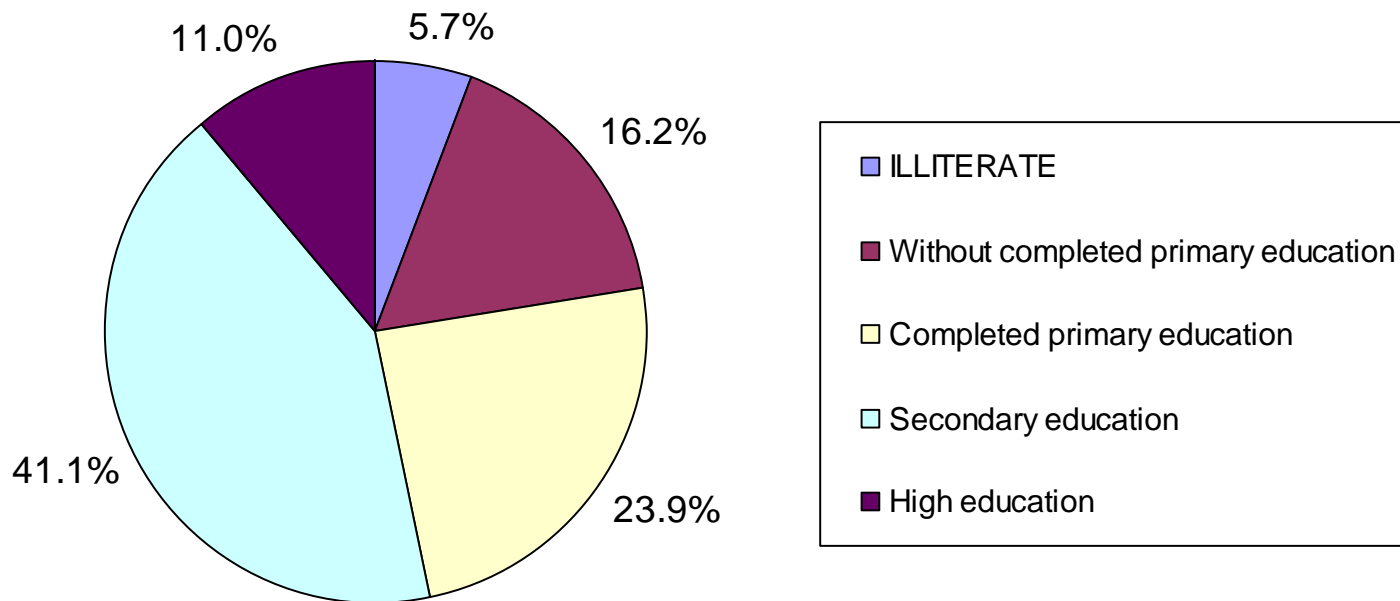
## Participation of youth and adults in E&T

- **Elementary schools** (primary education) is compulsory and lasts 1(pre-school) + 8 years – app. **656.000** students/pupils are in:
  - 1.105 regular elementary schools
  - 46 schools for children with special needs
  - 14 schools for primary education of adults
- **Secondary schools** – app. **300.000** students are in:
  - 544 secondary schools out of which 320 are vocational schools (with 3 years and 4 years programs) and the rest is gymnasium
- **High education institutions** – app. **230.000** students are in:
  - 7 state universities with 86 faculties
  - 7 private universities with 46 private faculties



# Implementation of LLL in Serbia

## Educational structure of population older than 15 years





# Implementation of LLL in Serbia

## Levels of education and age over 15

Total	illiterate	not completed primary ed.	primary education	secondary education	high education	unknown
<b>6 321 231</b>	229 902 <b>3,64%</b>	1 150 624 <b>18%</b>	1 509 462 <b>23,88%</b>	2 596 348 <b>41,07%</b>	697 000 <b>11,03%</b>	137 895 <b>2,18%</b>
Total	illiterate	1 – 7 years primary.ed.	primary education	secondary education	high education	unknown
<b>15 - 29</b> 1 512 646	9 036 <b>(0.6 %)</b>	63 795 <b>(4.22 %)</b>	507 559 <b>(33.55 %)</b>	817 903 <b>(54.06 %)</b>	72 099 <b>(4,77%)</b>	42 254 <b>(2.8 %)</b>
<b>30 - 49 years</b> 2 115 837	15 915 <b>(0.75 %)</b>	114 134 <b>(5.4 %)</b>	488 938 <b>(23.11 %)</b>	1 116 564 <b>(52.77 %)</b>	322 700 <b>(15,25%)</b>	57 586 <b>(2.72 %)</b>
<b>50+ years</b> 2 644 827	200 791 <b>(7.6 %)</b>	951 823 <b>(36 %)</b>	503 820 <b>(19.05 %)</b>	652 351 <b>(24.67 %)</b>	437 714 <b>(11,34%)</b>	36 258 <b>(1.34 %)</b>



# Implementation of LLL in Serbia (Un)employed and levels of education

	Unemployed 792 992 *	Employed 1 127 226 *
Unqualified	<b>294 216</b> <b>38%</b>	154 086 <b>14%</b>
Secondary education	434 174 <b>54%</b>	674 286 <b>60%</b>
High education	59 069 <b>8%</b>	298 854 <b>26%</b>

\* September 2007.

448.302 of (un)employed are unqualified – how, where, which qual. to get?  
493.324 of unemployed are with secondary and high education.



431.200 free work places require secondary and high education?



# Implementation of LLL in Serbia

## Unemployed, levels of education and age

Total 792 992	Primary education + vocational training	Secondary education	High education
<b>Age</b>	294 216 <b>38 %</b>	434 174 <b>54 %</b>	59 069 <b>8 %</b>
<b>19 – 25 years</b> 118 132 = 15 %	30 759 <b>26.03 %</b>	81 629 <b>69.1 %</b>	5 744 <b>4.86 %</b>
<b>26 – 30 years</b> 104 085 = 13.1 %	29 887 <b>28.71 %</b>	58 025 <b>55.70 %</b>	16 173 <b>15.53 %</b>
<b>31 – 50 years</b> 380 431 = 47.9 %	148 248 <b>38.96 %</b>	206 626 <b>54.31 %</b>	22 557 <b>5.92 %</b>
<b>50 + years</b> 187 811 = 23.7 %	85 322 <b>45.43 %</b>	87 894 <b>46.8 %</b>	14 595 <b>7.77 %</b>



# Implementation of LLL in Serbia

## Existing trends in participation

- App. 3-4% of adults participate in learning
- Areas of adult learning:
  - Literacy and elementary education
  - Vocational training, re-training and additional training
  - Citizenship, peace and intercultural education
  - Teachers' training
  - Soft skills
  - Personal development strengthening and psycho-social support
  - HR development, leaders and management skills, project management
  - IT literacy and languages
  - Financial business basics
  - Nutrition, medical prevention
  - Police and military specific needs
  - Ecology, tourism, agriculture, hobby, leisure time and arts....





# Implementation of LLL in Serbia

## Management and coordination of LLL

- **Governmental**
  - Ministry of Education
  - Council for Vocational and Adult Education
  - Institute for Improvement of Education - Center for Vocational and Adult Education
  - National Educational Council
  - Ministry of Economic and Regional Development
  - National Employment Service
- **Non-governmental**
  - Faculty of Philosophy - Department of Andragogy
  - Institute of Pedagogy and Andragogy
  - Society of Adult Education
  - Business Association of workers', people's and open universities



# Implementation of LLL in Serbia

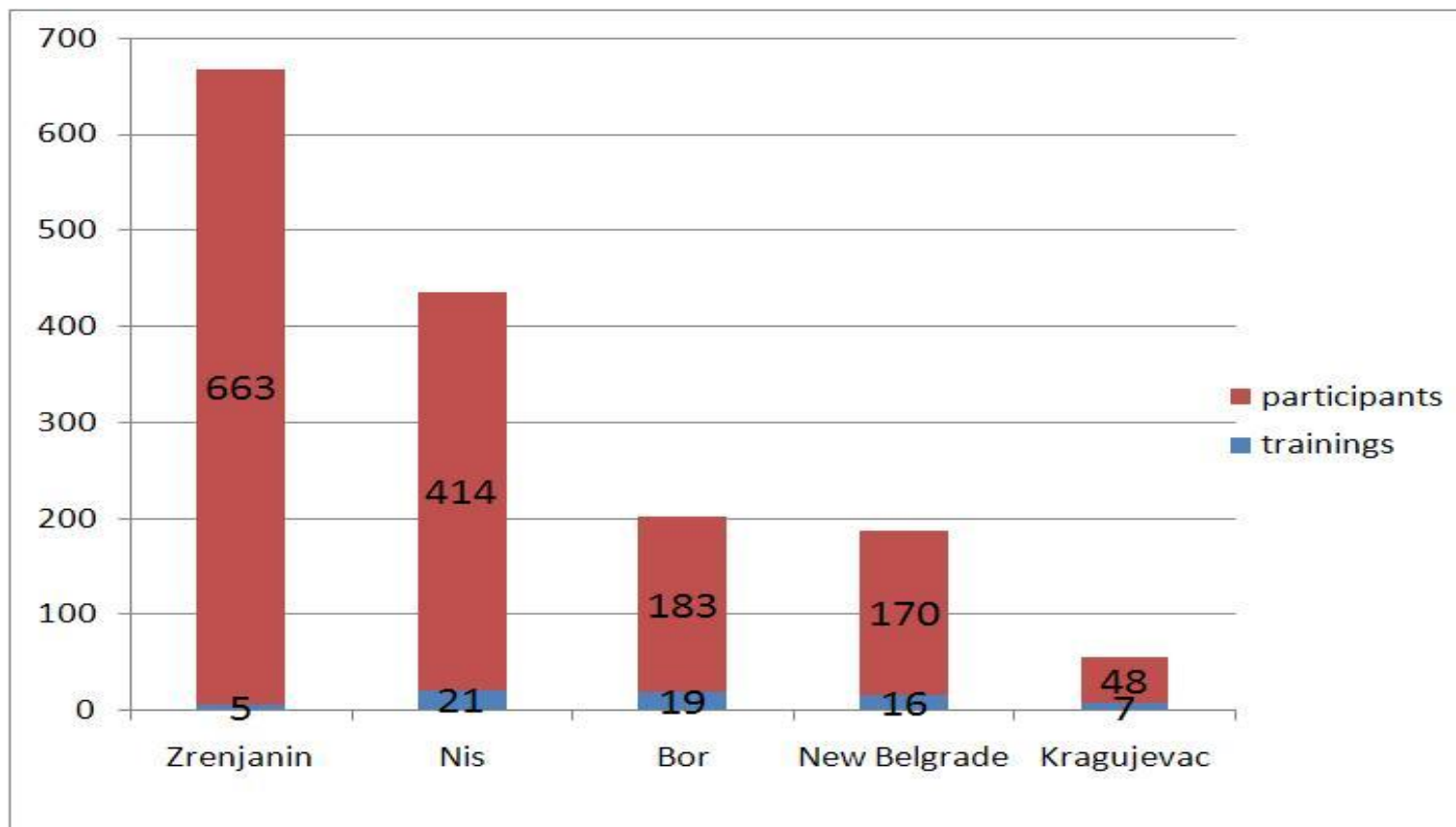
## Structure of E&T providers

- Schools for primary education of adults (14)
- Regional Training Centers (within 5 secondary VET schools)
- Secondary VET schools – training for adults
- People's Universities, Workers' Universities (20-25)
- Chamber of Commerce – training for companies
- Regional Centers for professional development of employed in education (3)
- Companies – training for employees
- NGOs – mostly education for democratic citizenship
- University of Third Age (since 1989) – education for elderly people
- Private providers – IT, language...
- Agencies for economic development training for entrepreneurship
- Professional associations
- Institutions for social care and correctional institutions
- Foundations, humanitarian and international organizations
- ...sport, recreation, science...



# Implementation of LLL in Serbia

## Participation in 5 RTCs



In **2006.** total number of trainings is **68** and of participants is **1478**.

In **2007.**, the number of trainings increased to **90** and of participants to **2057**.



# Implementation of LLL in Serbia

## Example of participation in non-formal education in Food processing and Service

**IPA 07 project** – Component “Adult training” – Activity: piloting the mechanisms and practice for collection of data of providers, trainings, participants in the year 2009.

### **Results:**

- 9 trainings in food processing and 4 in service;
- 1052 of participants (app. for 600 participants is unknown which course they attended);
- the most frequent trainings: for **baker** - 113 participants; **waiter** - 76 participants, lasted in average 250 hours;
- almost equal number of man and women;
- almost equal number of employed and unemployed;
- majority belongs to the age category of 25-34 years.

**Next activity:** development of recognition/validation of prior non/in-formal learning system.



# Implementation of LLL in Serbia

## Financing LLL

- Public investments: 0,36 % of the state budget goes in education - 96 % of it goes on teachers' salaries; 0,026% of GDP investment is from National Employment Service for vocational training of unemployed
- Foreign donor investments - reliable data only in total sum of projects
- Private sector (companies)
- Civil society support
- Learners' contribution



# Implementation of LLL in Serbia

## Strengths and weaknesses

### Weaknesses

- Policy - fragmented
- System of accreditation - not developed
- System of RPL - not developed
- Legislative - not supportive
- Management - no partnership
- Financing - limited and partial
- Participation - low
- Demand and supply - not harmonized
- QA - insufficiently developed
- Research - “ad hoc”, no reliable data
- Coordination within strategy planning and implementation - insufficient and inappropriate

### Strengths

- Strategy and Action plan for Development of VET and Strategy and Action plan for Development of AE are adopted in 2006.
- Adult Education is well positioned in Strategies for: poverty reduction, employment, sustainable development, economic development, regional development.
- The Council for VET and AE - newly established, starting to be a driving force.
- The Law on Adult Education is under public discussion.
- Projects: 2 EU + .....
- Adult learning is happening everywhere especially continuing training of employees!



# Existing barriers of LLL

## Type of barriers:

- political will - dealing with ~ 45% functional illiterate
- educational structure of population - unsatisfied
- traditionalism - no recognition of LLL concept by society as a social objective
- standards for teachers, curricula, implementation ... - under construction
- unemployment rate - high
- information system - no systemized data collection
- ...



# Activities and projects focused on support of LLL

## VET & AE Reform Programmes:

- CARDS 2003 - establishment of 5 RTCs
- CARDS 2005 - further development of 5 RTCs
- IPA 07 - development of the system for data collection and RPL
- IPA 08 - “second chance”
- ...

**The purpose:** removing barriers and increasing motivation for participation in certain areas and for various target groups; harmonization of demand and supply in education for better employment; economic growth!!!