

Progress Report
Reform of Teacher Education and Training
BOSNIA and HERZEGOVINA

Field	Proposal	State of play 2016	State of play 2017	State of play 2018
Legislation and policy	Development and implementation of common methodologies and standards	<ul style="list-style-type: none"> • Example of Education standard for teacher education (<u>in general education</u>) was developed and adopted by responsible education authorities. • Based on qualification standard occupation standards are being developed for teachers for preschool, primary and secondary education. <p><u>VET</u></p> <ul style="list-style-type: none"> • An expert body tabled recommendations to promote CPD of teachers and educators, and more specifically: <ul style="list-style-type: none"> ○ the teaching profession ○ competence CPD ○ model CPD • The model was then developed and introduced in educational institutions in the Federation of Bosnia and Herzegovina and Brcko District. • Occupational standards for the teaching profession in primary and secondary schools were developed while occupational standards for the teaching profession for the pre-school institutions were drafted. A 	<p>Within the project "Development of a Qualifications Framework for General Education", in Component 3 dealing with teacher training, the Standards for Occupation Education for Preschool Education and Education were developed, as well as the Occupational Standards for Primary and Secondary Education Teachers, which were adopted by the Steering Board.</p> <p>The Agency for Preschool, Primary and Secondary Education (APOSO), in accordance with its legal competence, is working on the development of the Common Core Curriculum defined on the Learning Outcomes. Within the Common Core Curriculum for the socio-humanist area, the Agency has completed the development of the Common Core Curriculum for Civic Education and the Common Core Curriculum for History defined on learning outcomes. Also, guidelines for the implementation of the Common Core Curriculum have been developed to help implementation of the Common Core Curriculum into the Curricula and Programs. As a new methodology was used in the design of the Common Core Curriculum, for the purpose of faster implementation</p>	<p>Agency for Pre- Primary, Primary and Secondary Education finished developing Common Core of Curricula defined by Learning Outcomes for Primary and Secondary Education in 2018 (for Language-Communication Area; for Mother Tanguage; for Foreign Languages; for Mathematics Area; for Cross-Curricular Area; for Social Studies and Humanities Area; for Civic education; for History; for Technology and IT; for Art; for Natural Sciences - for Physics, for Chemistry; for Biology; for Geography; and for Physical and Health area).</p> <p>Agency for Pre–Primary, Primary and Secondary Education defined also two guidelines:</p> <ul style="list-style-type: none"> • Guidelines for Implementation of Common Core Curricula defined on Learning Outcomes (“BiH Official Gazette” No. 77/15) • Guidelines for Implementation of Common Core Curricula for Cross-Curricular Area defined on Learning Outcomes in Curriculum (“BiH Official Gazette” No. 87/15) <p>In 2018, Agency for Pre–Primary,</p>

		<p>report on the state of initial and in-service teacher training with recommendations will also be drafted.</p>	<p>in 2017, two methodological trainings were organized for the implementation of the Common Core Curriculum for the curricula defined on the learning outcomes in existing curricula and Subjects within the socio-humanist area, as a continuous activity of those started in 2016. eTwinning in Bosnia and Herzegovina offered different activities for professional development of teachers in BiH from January to July 2017. Those activities included:</p> <ul style="list-style-type: none"> • Workshops for groups of teachers who are already active users of the eTwinning platform, led by eTwinning ambassadors in BiH. • Seminars for teachers and school staff in kindergarten, primary and secondary schools about eTwinning and how it can be used in classroom, led by eTwinning ambassadors in BiH. • Working meetings for advisers in pedagogical institutions, with the aim of presenting eTwinning programs to advisors and directors as a part of the professional support for teachers, led by National support service and eTwinning ambassadors in BiH. • As part of planned activities, teachers from BiH have been participating in contact seminars, workshops and conferences organized by other countries 	<p>Primary and Secondary Education started with development of Common Core Curricula defined on Learning Outcomes in Pre-Primary Education System.</p> <p>Agency for Pre – Primary, Primary and Secondary Education, also implemented two methodological teacher trainings in Bosnia and Herzegovina, organized for the implementation of the Common Core Curricula defined on Learning Outcomes in existing Curricula which is currently content based.</p>
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	<p>Relicensing curricula from a 3+2 format to a 4+1 and promoting the acquisition of master's degrees in early grad.</p>	<p>In Entity Republika Srpska, a central objective of the 2016-2021 strategy is the modernization of curricula for initial training of teachers, including through the establishment of a "positive selection" of candidates that enrol in study programs for teacher training.</p>		

<p>Inter institutional cooperation</p>	<p>Enhance cooperation between universities and pedagogical institutes</p>	<p>In the frame of the VET reform, modular curricula have been designed and implemented.</p> <p>The Agency for preschool, primary and secondary education (APOS0) participated in the training of teachers for the implementation of modular curricular.</p> <p>Good practice: In the framework of cooperation with the Pedagogic Institute of Mostar, the Teacher Training Faculty of the University “Džemal Bijedić” of Mostar has set up in 2016 cooperation mechanisms that includes a quality education for students of the Faculty, educators from preschool institutions, and teachers and professional associates from primary and secondary schools</p>	<p>As a new methodology was used in the design of the Common Core Curriculum, for the purpose of faster implementation in 2017, two methodological trainings were organized for the implementation of the Common Core Curriculum for the curricula defined on the learning outcomes in existing curricula and curricula Subjects within the socio-humanist area, as a continuous activity of those started in 2016.</p> <p>CPD of VET teachers is not under the jurisdiction of the APOS0. However, required by the educational authorities of Una-Sana Canton, its Ministry of Education, Science, Culture and Sport and Pedagogical Institute have recently been supported by the APOS0 in professional development of VET teachers, such as in planning, preparation and training of VET teachers for adoption and implementation of modular curricula. The modular curricula of vocational subjects have been developed since 2000, but they have not been used on the whole territory of Bosnia and Herzegovina.</p> <p>During 2017, in cooperation with ETF, APOS0 has realised the project called <i>Model for Establishing the System of Accreditation Programmes for Continuing Professional</i></p>	
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			<p><i>Development of VET Teachers.</i> APOSO's partners from BiH are: Ministry of Education, Science, Culture and Sport of Una-Sana Canton, and Pedagogical institute of Tuzla Canton. The ministries of education and pedagogical institutes from these two cantons will be involved in the process of creating the Model of accreditation programmes for CPD of VET teachers.</p> <p>The main aim of this project is to create a model of accreditation programmes for CPD, which will be helpful for ministries of education and pedagogical institutes to define the solutions which are going to be adopted and which will provide the establishing and operating of the accreditation programmes system.</p> <p>The Republic Pedagogical Institute, in cooperation with the Pedagogical Association of the Republika Srpska and the Faculty of Philosophy, organized a three-day seminar, for principles and pedagogues of elementary schools. Seminar topics were: "Assessment in educational process", "Quality of educational process" and "Concepts and models of a modern primary school and preschool institution".</p>	
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CPD	Resources	<p>The Entity of the Federation of Bosnia and Herzegovina introduced in 2015 a new programme called “Supporting Teacher’s Professional Development and Lifelong Learning” that aims to explore ways to finance CPD for teachers employed in pre-primary, primary and secondary schools.</p> <p>Strategy for Advancement of Rights and Status of Persons with Disabilities in the Federation of Bosnia and Herzegovina (2016-2021) was adopted in 2016. One of the specific objectives of the Strategy is the Specific objective 3. <i>Persons with disabilities included in all areas of social life on an equalbasis with others, especially in the field of education, culture, sport, and public and political engagement</i>) and there are activities comprising this specific objective: 3.3. <i>Improving initial teacher education</i> and 3.4. <i>Ensuring continued professional advancement of teachers, expert associates and members of school management.</i></p>	<p>Federal Ministry of Education and Science supported 30 projects in 2016 and 26 projects in 2017 for within the program “Supporting Teacher’s Professional Development and Lifelong Learning” that aims to explore ways to finance CPD for teachers employed in pre-, primary and secondary schools.</p> <p>In 2016 and 2017, the Ministry of Education and Science of Federation of Bosnia and Herzegovina financed 5 projects related to teacher training for working with children with special needs within the program “Support for projects improving inclusion of preschool and primary education”.</p>	<p>In 2018, the Ministry of Education and Science of Federation of Bosnia and Herzegovina has planned funding for projects under the program “Supporting Teacher’s Professional Development and Lifelong Learning” and currently there is a call for proposals which will be finished by the end of June.</p> <p>In 2018, funding for projects under the program “Support for projects improving Inclusion of preschool and primary education” is planned and currently there is a call for proposals which will be finished by the end of June.</p>
	ICT	<p>There is no center for CPD in any BiH education institution. APOSO only provides support through twinning platform for improving CPD.</p>	<p>One eTwinning in Bosnia and Herzegovina offered different activities for professional development of teachers in BiH from January to July 2017. Those activities</p>	

		In the Entity of Republika Srpska, the CPD system already exists.	<p>included:</p> <ul style="list-style-type: none"> - Seminars for teachers and school staff in kindergarten, primary and secondary schools about eTwinning and how it can be used in classroom, led by eTwinning ambassadors in BiH. - Workshops for groups of teachers who are already active users of the eTwinning platform, led by eTwinning ambassadors in BiH. - Working meetings for advisers in pedagogical institutions, with the aim of presenting eTwinning programs to advisors and directors as a part of the professional support for teachers, led by National support service and eTwinning ambassadors in BiH. - As part of planned activities, teachers from BiH have been participating in contact seminars, workshops and conferences organized by other countries NSSs. - As part of everyday activities, eTwinning offers a range of online Professional development opportunities, for all members of the community from experienced eTwinners to new members and many of teachers from our county has took part in them. 	
Adult education	Improving cooperation with key external partners to	The Implementation of the European Agenda for Adult Learning (EAAL, National Coordinators for the	Within the second cycle of the project European Agenda for Adult Learning (EAAL) , the Agency for Pre-Primary, Primary and Secondary	Agency for Pre-Primary, Primary and Secondary Education plans the goal for the period from 2017 to the end of 2019 - working on a model for adult training in

	<p>support education and training of teachers</p>	<p>Implementation of the European Agenda for Adult Learning) is part of the Erasmus + program carried out by the Executive Agency for Education, Audio-visuals and Culture Executive Agency (EACEA). The Agency for Pre-Primary, Primary and Secondary Education of B&H is in charge of implementing and coordinating the EAAL project by the act of the Ministry of Civil Affairs of B&H. The project implements and promotes the Resolution of the Council of the European Union on the renewed European strategy for adult education and the acquisition of key competences for lifelong learning as a basis for further personal and professional development of the adults. Special attention is paid to the networking of adult participants at the local and national level, towards improving the quality of adult education. The implementation of the European Agenda for Adult Learning takes place in cycles. The first project cycle was in the period of 2014/2015, while the other cycle lasted from 2015 to 2017. From 2017, the third project cycle is being implemented. The third cycle implementation is planned till the end of 2019.</p> <p>EPALE BiH NSS team has made efforts to achieve regional</p>	<p>Education in Bosnia and Herzegovina has set two project objectives for the period from 2015 to 2017. The first objective is promotion of basic skills for adults. The second objective is mapping the skills required for the labour market.</p> <p>Basic skills are new topic for Bosnia and Herzegovina. In recent years, through various activities, often project activities, the curriculum for primary education for adults has been developed. But upgrading of basic skills of low-skilled adults has not been actualized so far. The greatest contribution to adult education was made by adoption of the law in the parts of the country where legislation was lacking. In fact, all the laws on adult education, regardless of their number, similarly regulate this educational area and similarly provide opportunities for adults.</p> <p>Through the work on mapping skills Agency for Preschool, Primary and Secondary Education was try to identify characteristic issues for Bosnia and Herzegovina and map those skills which are recognised as important by labour market. Various sectorial policies had little or no focus on identifying a need to upgrade adult skills and education through the whole working life. The society of Bosnia and Herzegovina must have faster respond to new market demands.</p>	<p>basic skills, basic literacy skills, social and civic skills and entrepreneurial skills (Implementation of the European Agenda for Adult Learning). The upgrading of basic skills of adults - a model of adult-oriented life skills, basic literacy skills, social and civic skills and entrepreneurial skills can be considered a priority. Therefore, the goals of the foreseen period are to raise awareness of authorities about the need for a model of adult-oriented life skills training and the need for short-term vocational training programmes to help low qualified and unemployed adults in job hunting.</p>
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		<p>cooperation in order to share experiences. It organised several meetings to exchange good practices and develop cooperation with NSS Croatia and Slovenia, in particular on possibilities of joint activities in Erasmus+ and EPALE (e.g. International Symposium on Adult Education served as an excellent platform to create potential partnerships and exchange of experiences).</p>	<p>The document „ Upgrading Adult Skills –Social Challenge for Bosnia and Herzegovina “ is created. For defined themes Agency determined that the promotion and coordination will be realised through organisation of three meetings in 2016 and 2017 and the final conference in 2017.</p> <p>The EPALE calendar is a tool that has been created and launched with the idea of providing a single spot for various events, seminars, webinars. Major adult learning events are posted there, as well as training opportunities and conferences from all over Europe that are aimed to adult education professionals. As EPALE grows, there will be more events added to the calendar.</p> <p>You can use the calendar to search for specific events, or search by country, language of the event, theme, date, target group and the type of event you would like to go to.</p> <p>The Republic Pedagogical Institute organized several seminars/workshops as follows:</p> <ul style="list-style-type: none"> - workshops were organized for German language teachers at primary and secondary schools in Bijeljina, Dobo, Banja Luka and Prijedor in cooperation with the Geta Institute Sarajevo. The workshop was attended by 83 teachers. The theme of the 	
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			<p>workshop was Binnendifferenzierung.</p> <p>- in cooperation with the publishing house Huber, a workshop Wortschatz lernen - mit Kopf, Herz und Hand was organized. The workshop was organized in Bijeljina, Doboj, Banja Luka and Prijedor. A total of 109 primary and secondary school teachers attended</p> <p>Preparation and implementation of training on the topic of inclusion. The seminar was supported by World Vision. Seminars were attended by development teams from 27 schools.</p>	
<p>Quality Assurance (QA)</p>	<p>Increasing the quality of students that enter teaching education programmes</p>	<p>Analysis shows several shortcomings in the current teaching education system of BiH:</p> <ul style="list-style-type: none"> • Regarding the process of admission to teacher training institutions, • Insufficient number of hours when it comes to methodology and practice of students to teach. • Licensing, evaluation and mentoring varies from one canton to another. 		<p>The IPA project "Development of a Qualifications Framework for General Education", through activities Component 3, sought to contribute to the improvement of formal education and professional development of teachers, the Standards of Occupation for Preschool Teachers in Education and Education, and the Standards of Profession for Teachers in the Basic and secondary education. A Guide for Preschool Teachers in Education and a Guide for Teachers in Primary and Secondary Education has also been developed. These documents were adopted by the Project Steering Committee with the recommendation that the competent educational authorities use them as a framework for</p>

				the drafting of its acts regulating this field.
	Achieving greater rigour and objectivity in the current Professional Examination	In the Entity of Republika Srpska, the new by-law on professional examination in Republika Srpska is expected to significantly improve the process of professional examination.		
Initial teacher education (ITE)	Increase the number of hours for practical learning in teachers' education			
	Develop admission criteria for entering into initial teacher education	In the Entity of Republika Srpska in the Strategy for Development of Education 2016-2021, the modernization of curricula for initial training of teachers is prescribed as the Strategic objective III and one of the measures for its achievement is to Establish a "positive selection" of candidates that enroll to study programs for teacher training, teachers and associates.... This measure will be implemented through the following activities: Carry out a medium-term projection of the need for employment of		The IPA project "Development of a Qualifications Framework for General Education", through activities Component 3, sought to contribute to the improvement of formal education and professional development of teachers, the Standards of Occupation for Preschool Teachers in Education and Education, and the Standards of Profession for Teachers in the Basic and secondary education. A Guide for Preschool Teachers in Education and a Guide for Teachers in Primary and Secondary Education has also been developed. These documents were adopted by the Project Steering

		<p>teachers on all levels of education;</p> <p>Define the admission criteria in order to enrol of candidates who have completed secondary education with a high grade average point;</p> <p>Ensure scholarships for students who study programs for teachers.</p>		<p>Committee with the recommendation that the competent educational authorities use them as a framework for the drafting of its acts regulating this field.</p>
	<p>Develop specialised teacher education and integrated early childhood development centres (IECD).</p>	<p>Framework Law on Preschool Education in BiH stipulates that the pre-school education in the year before starting school is mandatory (in school premises where there are no preschools).</p> <p>In the Entity of Republika Srpska, the Government of Republika Srpska established a Team for Early Childhood Development and adopted a Programme for Early Childhood Development that addresses the issue of creating early childhood development centres.</p>		