

Annex 2 – Logical Framework Matrix

(“Support of Capacities of the Institute for Standardisation of Bosnia and Herzegovina in the Implementation of EUROCODES”)

(2012–2014, Bosnia and Herzegovina)

	Project Description (Intervention Logic)	Objectively Verifiable Indicators	Sources of Verification	Assumptions and Risks (key external factors affecting the progress and success of the project)
Intent	To help increase the safety of structures	Reduction of problems in construction proceedings	Expert reports BAS website Statistics	
Goals	1. Creation and implementation of the principles of the uniform harmonised procedure for the design of structures in B&H.	At least 5 basic Eurocodes accepted by the project end date	BAS website	Adoption of EUROCODES by competent institutes of B&H
Outputs	1.1 – Methodology of the Technical Committees of the BAS for EUROCODES - Translations	- During the first half of 2015, the rules for meetings of the TC were approved, incl. the appointment of their members from among the stakeholders and institutes	- BAS website, internal rules and procedures, schedule of work, composition of teams according to their focus, attendance sheets, and minutes of meetings	- Attendance of meetings and activities of the TC - Link to lawmaking - Adoption of methodology and control mechanisms by competent institutes of B&H
	1.2 – Applicable EUROCODES in one of the official languages of B&H - Basic Parts	- Gradual approval and publication of translations of EUROCODES from English into one of the languages in B&H (at least 3 per year since 2015)	- B&H standards database (website) - BAS sales department	- Sufficient number of professionally trained translators - Capacity of the BAS to ensure the administration of translations - Experts for translation reviews
	1.3 - Applicable rules of procedure for creating national annexes to EUROCODES	- In 2015, the methodology and rules for the creation of national annexes were implemented.	- Methodology and rules for creating and keeping national annexes - Minutes of meetings of	- Sufficient amount of statistical data - Financing of data maintenance and collection

		designated working bodies and their conclusions, schedules, and attendance sheets - BAS website	- Ensuring continuity of data collection and use for the creation and amendment of national annexes
1.4 – Implementation and publication of national annexes to selected EUROCODES	Gradual implementation of “up-to-date” national annexes and their implementation in the national system of B&H standards (at least 2 during the project life)	- B&H standards database - BAS sales department - Information and notices on the BAS website	- Identification of suitable partners in B&H for the creation of national annexes - Establishment of a method for the future financing of other annexes and amendments thereto
1.5 – Functional record-keeping on the certification process thanks to the SW implemented	- By 30 June 2017, a functional SW application in the BAS	- Acceptance Certificate - Outputs and information for the public on the BAS website	- External supplier /language of the SW application - Commitment of the BAS to finance the maintenance of the application, its further development and upgrade, and free-of-charge provision of selected information to the public through the website or another easily accessible form.
1.6 – Functional record-keeping on and archiving of translations	- In the first half of 2015, delivery and commissioning of 3 functional PC’s and 1 functional laptop (HW) for the work of translators and the TC of the BAS - All approved translations are archived	- Acceptance Certificate - BAS website	Commitment to regular maintenance and upgrade of HW and its connection to the required application and to the relevant sources of information (internal database, the Internet, ethe TC.)
1.7 – Increased professional competence for employees of the BAS and other experts.	Trained experts (at least 20) are familiar with the application of EUROCODES and are able to create national annexes (at least 4 annexes in the course of the project)	- Training attendance sheets - Presentations - Photographic documentation - Report on and evaluation of business trips - Minutes of the meetings of the	- Commitment to the assumption that the trainees will continue to work in the structures and bodies of the BAS for EUROCODES Sending reports on works and providing information about

			TC and the like on the website	weaknesses or issues on a regular basis
	1.8 – Raised awareness of EUROCODES	At least 100 representatives of the expert public were introduced to the principles of EUROCODES by the end of 2015	- Attendance sheet and agenda, presentations, lectures, and press releases - A publication available to the public	- PR of the event, organization, (refreshment, printing documents and attendance sheets etc.) - Finding a suitable author(s) for writing the publication
Activities	1.1.1. Analysis of the current state of the internal documentation and system of the BAS for the activity of the Technical Committee 1.1.2. Finalisation of documentation and rules for translations in line with the EU practice 1.1.3. Adoption and publication of documentation in the BAS and appointment of cooperating experts	Resources	Budget (CZK)	Cooperation in drawing up the internal document on the work of the TC, approval of guidelines and rules for the activity of the TC.
	1.2.1. Designation of a working TC of the BAS and the structure and schedule of meetings 1.2.2. Translations into one of the languages of B&H 1.2.3. Adoption and publication of texts as standards of B&H			The partner shall ensure the disclosure and publication of the Eurocode translations on its website or in another manner.
	1.3.1. Analysis of the current state of the documents/rules of the BAS for creating standards 1.3.2. Finalisation of the rules of the BAS in line with EU practice 1.3.3. Adoption and publication of documents in the BAS and appointing cooperating experts			Introduction of new rules into practice, in line with legislation
	1.4.1. Creation of a structure for the preparation of national annexes 1.4.2. Selection of priority areas for the creation of national annexes 1.4.3. Analysis of the state of the standards in B&H and its application in the creation of up-to-date			Provision of supporting materials necessary for the analysis Selection of priority areas with the project promoter

	<p>national annexes</p> <p>1.4.4. Creation of selected national annexes</p> <p>1.4.5. Publication of national annexes as part of the standards of B&H</p> <p>1.4.6. Calibration of national parameters</p> <p>1.4.7. Purchase of data for the creation and calibration of national parameters</p>			<p>Adoption and publication of national annexes</p> <p>Timely information about meetings and agenda of the TC</p>
	<p>1.5.1. Analysis of the situation in the area of certification in the BAS/B&H and creation of requirements for SW</p> <p>1.5.2. Creation of a SW application and its implementation in the system tools of the BAS</p>			<p>Obtaining the supporting materials necessary for the analysis</p> <p>Obtaining HW for SW</p> <p>Introducing the methodology for working with the SW</p>
	<p>1.6.1. Purchase of HW</p> <p>1.6.2. Installation of HW and operator training</p>			<p>Obtaining suitable premises for the HW</p>
	<p>1.7.1. Training of BAS experts and TC members, or other employees involved, if any</p> <p>1.7.2. Implementation of at least 6 professional and consultation stays of experts from the Czech Republic in B&H</p>			<p>Relevant selection of trainees</p> <p>Timely information about meetings and the agenda</p> <p>Organisation of events in B&H</p> <p>Sending reports on works and providing information about weaknesses on a regular basis</p>
	<p>1.8.1. Selection of an author(s) of the publication</p> <p>1.8.2. Creation of the publication</p> <p>1.8.3. Publication – a book or online</p> <p>1.8.4. Seminar for the expert public</p>			<p>PR promotion (not only for the publication, but also for the seminar and for the introduction of the EUROCODES in general)</p> <p>Active cooperation in the organization of the seminar (PR, venue, interpreting, selection of invited persons...)</p>

Total project costs (CZK)		9,000,000	Baseline conditions (baseline assumptions) Continued interest of the partner (BAS) in the project implementation
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