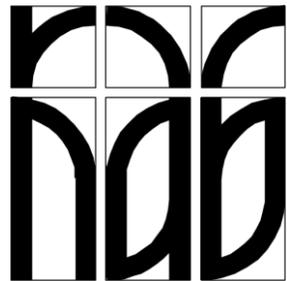


ARCH. DESISLAVA DIMITROVA

**OPPORTUNITIES FOR GROWTH
AND INVESTMENT IN
THE EPC RATINGS IN
THE BULGARIAN
REAL-ESTATE
MARKET**



CHAMBER OF
ARCHITECTS
IN BULGARIA



AGENDA

CURRENT BUILDING STOCK STRUCTURE

RATES OF CERTIFICATION PER BUILDING
TYPE

MAIN CHALLENGES

THE ROLE OF KAB

SUGGESTED PATH FORWARD

TIMELINE OF UPCOMING EVENTS

CONTACTS AND COORDINATES

CURRENT BUILDING STOCK STRUCTURE

Building class	Useful area [m ²]	Share	Share of buildings built before 2010
Residential buildings	248 287 k	70,3 %	93 %
Non-residential	104 923 k	29,7 %	80 %

Modern energy efficiency building codes were introduced in Bulgaria only after the year 2010.

RATES OF CERTIFICATION PER BUILDING TYPE

Building type	Class A	Class B	Class C	Class D	Class E	Class F	Class G
Administrative	0,75 %	27 %	23 %	20 %	18 %	5,39 %	4,87 %
Educational and scientific	0,97%	8,86%	16,05%	19,66%	27,37%	15,26%	11,83%
Childcare establishments	0,11%	9,93%	24,39%	16,10%	24,27%	14,08%	11,12%

MAIN CHALLENGE



Most of both public and private buildings in Bulgaria are aged do not comply with the current EU energy efficiency standards.

Meeting the EU climate goals for 2030 and 2050 requires an urgent focus on upgrading the existing building stock.

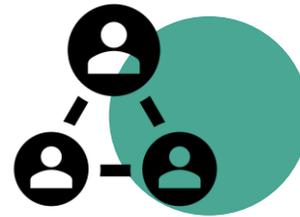
Specialists in assessment, design, construction and implementation are severely lacking.

THE ROLE OF CAB



QUALIFICATION

- Train architects and specialists to meet the challenges of the modern era
- Cross-connect local and international institutions to elaborate new educational formats and programs
- Exchange experience and expertise between generations, disciplines and institutions



ACCREDITATION

- Maintain best standards of practice and professionalism
- Arbitrate and resolve disputes
- Safeguard the interests of the entire architecture and design guild



CERTIFICATION

- Organize preferential training and examination
- Validate knowledge and experience
- Issue official certificates and maintain a historical database of records



A PATH FORWARD

SETTING UP THE ENVIRONMENT FOR SUCCESS

PHASE I: RESTORATION SPECIALISTS

NEW QUALIFICATION CENTER “BRATSIGOVO”

- Preserve currently vanishing trades and crafts in stonework and masonry
- Train new specialists in the skills required to restore, preserve and modernize older building

COLLABORATION WITH LOCAL AND INTERNATIONAL INDUSTRY

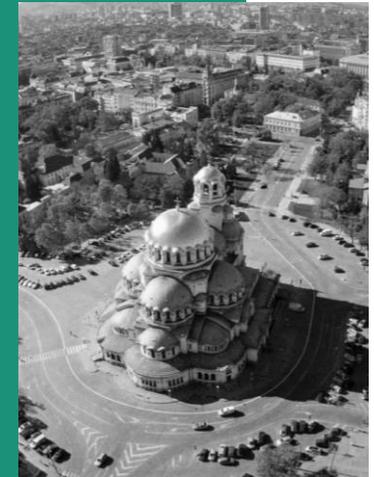
- Joint initiative with the Bulgarian Construction Chamber
- Direct integration of trainees into functioning organizations and companies where their expertise can be put to use



PHASE II: EXPAND TRAINING TO INCLUDE ENERGY EFFICIENCY PRACTICES

BROADEN TRAINING SCOPE AND AUDIENCE

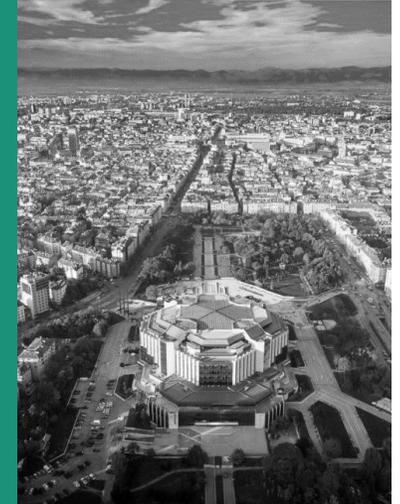
- Enroll and involve architects and engineers in training programs and broaden awareness
- Train new specialists in the skills required to design new or revitalize existing buildings and apply innovations in the field of energy efficiency



PHASE III: EDUCATING INVESTORS AND THE PUBLIC

SETUP PUBLIC INFORMATION AND COMMERCE CENTERS FOR ENERGY EFFICIENCY

- Setup one or more information centers where investors and the general public can learn about and get consulted on the topic of energy efficiency
- Combine these centers with commercial and exhibitions spaces where visitors may directly experience, select and get a quote on specific high-efficiency solutions that fit their needs
- Collaborate with the Italian industry to fill the gap in production capacity and expertise required



TIMELINE

JUL
29-31st

Milano, Exhibition / conference
“The essence of comfort”

SEP
9-11th

Bratsigovo, Architectural forum
“The stone flow of time”

NOV
2022

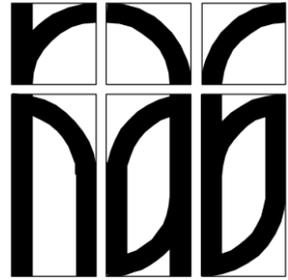
Sofia, Conference end expo
“Energy efficiency in Bulgaria”

TBD
2023

Italia & Bulgaria
First collaborative educational
projects in the field of Energy
Efficiency



CONTACTS AND COORDINATES



**CHAMBER OF
ARCHITECTS
IN BULGARIA**

str. Krakra №11, Fl. 2
1504, Sofia, Bulgaria
+359-980-93-15

<https://kab.bg>

office@kab.bg



**Vladimir
Milkov**

Chairman
office@kab.bg



**Desislava
Dimitrova**

Organizer and coordinator
office@kab-so.com



**Borislav
Vladimirov**

Chairman Regional college
Sofia-Region
office@kab-so.com

PARTNERS



CONFINDUSTRIA BULGARIA

Str. Tzar Ivan Shishman 8, fl. 1, 1000, Sofia, Bulgaria
<https://confindustriabulgaria.bg/>
segreteria@confindustriabulgaria.bg



AGENZIA CASACLIMA

NOI Techpark, in via A. Volta 13A, zona Bolzano Sud
<https://www.agenziacasaclima.it/>
info@agenziacasaclima.it

THANK YOU

arch. Desislava Dimitrova

office@kab-so.com

<https://kab.bg>

