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VESSELINA TROEVA AND PLANNING EDUCATION AT THE UNIVERSITY OF ARCHITECTURE, CIVIL ENGINEERING AND GEODESY, SOFIA

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Keywords: *Troeva, urban planning education, urban planning, University of Architecture, Civil Engineering and Geodesy, UACEG, Sofia, Bulgaria*

ABSTRACT

Vesselina Troeva is a pioneer of urban planning in Bulgaria. The objective of this paper is to concisely map out her main contribution to urban planning education at the University of Architecture, Civil Engineering and Geodesy, Sofia, which includes the setting up of the Programme in Urbanism and ensuring that its graduates enjoyed the official status of a profession. A biographical note inclusive of her professional and academic affiliations is also included, together with a concise reference to her prolific urban and environmental consultancy and research work. It concludes with a discussion of her approach to urban planning education and practice.

1. Introduction

A paper penned by Elena Dimitrova, a leading and respected academic versed in urban planning and a former colleague, albeit younger in age, of Vesselina Troeva (1945 – 2022) at the University of Architecture, Civil Engineering and Geodesy (UACEG), Sofia, outlines urban planning education in Bulgaria with special reference to sustainable development [1]. Citing a

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1997 document published by the European Commission [2], she notes that the "Bulgarian planning tradition has followed the one 'with a strong architectural flavour and concern with urban design, townscape and building control'" [1: 122]. Since the establishment of the Higher Technical School in 1942 – transformed into the State Polytechnic in 1945, renamed Higher Institute of Architecture and Civil Engineering in 1977, and renamed UACEG in 1990 – urban, regional and landscape planning education in Bulgaria has been offered as a specialization in the Programme in Architecture. She further notes that the Programme in Urbanism was set up as a result of international collaboration with University College Dublin and Herriot Watt University [3] in response to the call for planning experts with diverse competences filed by Troeva [4]. Troeva authored the application; the Programme in Urbanism was accredited in 2002 and planning as a profession was recognised by the National Classification of Professions and Occupations in 2006 [5], thanks to the efforts of all involved, including colleagues from the Department of Urban Planning at UACEG and international partners. The first intakes at undergraduate and postgraduate levels at UACEG were in 2002 and 2006, respectively [1].

After four decades as a member of the academic staff at UACEG, Troeva retired from academia as a full Professor of Landscape and Urban Planning in 2011 to take up the post of Executive Director of the National Centre for Regional Development at the Ministry of Regional Development and Public Works, Sofia [6]. This centre, which has 40 employees, is engaged in planning legislation, strategic planning, housing policy, spatial and urban planning, and urban design in Bulgaria. She retained this post until her sudden demise on January 19, 2022. The aim of this paper is to concisely present her contribution to planning education at UACEG. In addition to the recent publication on the history of the Urban Planning Department at this institution of tertiary education, authored by Ivan Nikiforov and Mila Nikiforova [7], the article draws on the official profile of Troeva on the UACEG website [8], the obituary by Milena Tasheva-Petrova [9] – effectively a research paper by Troeva's former doctoral student, assistant and colleague at UACEG – and a number of links on the internet which refer to her academic and professional engagements. A concise profile is available on a number of websites, such as COST's, where she is profiled as a Management Committee member of the COST Action 'Crime Prevention through Urban Design and Planning' [5] and on the website of the Assembly of European Regions, where she is listed as an expert on regionalisation [10].

2. The woman

2.1. A biographical note

Born in Bourgas in 1945, where she completed her secondary education, Troeva's connection with UACEG dates back to 1963 when she enrolled to read architecture. Following the completion of her Master's degree (1963 – 1968) in which she majored in public buildings, she undertook further postgraduate studies in landscape design at the University of Manchester (1976 – 1977), followed by a PhD in landscaping planning at UACEG (1980 – 1985), and a professional development certificate course in business management and economics at the University of Arizona/University of National and World Economics, Sofia (1991 – 1992). Soon after completing her Master's at UACEG, she joined the academic staff of its Faculty of Architecture in 1971 as a doctoral student [9]. She rose through the ranks to full Professor, becoming a member of the Faculty Council (1973 – 2011) and the Academic Council (1995 – 2011) where she served as Deputy Rector of UACEG (1995 – 2000), Vice-Dean of the Faculty of Architecture (1987 – 1989), Head of the Urban Planning Department (1999 – 2008) and member of the Presidium of the State Certificate Commission at the Council of Ministers

(2006 – 2011). At the end of their publication, Nikiforov and Nikiforova include a chart of all the members of the academic staff involved in teaching urban planning at UACEG from 1945 to 2019 and the progression of their position at the Faculty of Architecture [7]. Troeva held the posts of Assistant Professor (1971 – 1974), Senior Assistant Professor (1975 – 1986), Docent (1987 – 2002) and Professor (2003 – 2011). Her position was extended from 2012 until 2014, when she was appointed Honorary Professor, a post she retained until her demise. She lectured and tutored postgraduate students reading courses in landscape planning, integrated coastal zone management and landscape architecture. The theme of the last course was one she also delivered at undergraduate level, albeit as an optional topic, together with courses relating to introduction to planning, contemporary Europe, and urban regeneration. She also supervised a number of PhD candidates. Her scientific research interests included integrated planning, urban regeneration, strategic environmental assessment, environmental impact assessment, landscape architecture, landscape planning and management, tourism planning, city marketing, urban knowledge management and higher education management [8].

She published extensively and was actively engaged in international fora relating to planning education. During the period 1994 – 1998 she served as Vice-President of the Association of European Schools of Planning (AESOP) and from 2004 to 2008 she was a member of the Best Planning Publication Commission. A typical announcement of the AESOP prize award, which includes a list of members of the selection committee, is available at [11]. She participated in over 25 international projects funded by the European Union, World Bank, United Nations Development Programme (UNDP), United States Information Agency, and British Council [5]. These included Urban Knowledge Arena and Urban Crime Prevention COST actions and the British Council project Children City Culture Concept (4C).

Troeva was a team leader of major pilot projects which included the National Concept for Spatial Development of Bulgaria (2013 – 2025), the Integrated Plan for Urban Regeneration and Development of Sofia 2020 and the Strategic Environmental Assessment of the Master Plan of Sofia Municipality. She received three national awards for innovative planning from the Union of Architects in Bulgaria (1997, 1999, 2000) and two from ESRI-Bulgaria for GIS implementation in planning (2002, 2013) [5]. For her promotion of the art and science of planning, she was declared a lifetime honorary member by the Royal Town Planning Institute (RTPI) in 2014 on the occasion of the centenary of its foundation. She authored over 100 scientific publications in Bulgaria and abroad.

2.2. Professional and academic affiliations

Troeva's affiliations with public bodies varied [8]. They included being a member of the Scientific Council on Architecture at the State Certifying Commission (1991 – 2006), the Supreme Council at the Ministry of Regional Development and Public Works (1992 – 1993), the National TEMPUS Consultative Committee (1996 – 1998), the Interministerial Commission at the Ministry of the Environment and Waters (1999 – 2002), the National Accreditation and Evaluation Agency (2005 – 2006), the EC Advisory committee on education and training in architecture (2006 – 2007), the Presidium of the State Certifying Commission at the Council of Ministers (from 2006), the Scientific Council of the Center for Architectural Studies, Bulgarian Academy of Sciences (BAS) (from 2008), and the Consultancy Council of the UNDP Rio Conventions project (from 2008).

At an academic level, she was a member of the Chamber of Bulgarian Architects (registration number 00342, full professional qualification recognition) and the Union of Bulgarian Architects (from 1968), where she was a member of the Managing Committee (2001 – 2007). She was Chair of the Education and Professional Practice Commission (2001 – 2004)

and Chair of the International Affairs Commission (2004 – 2007). At AESOP she was a CoR member (1992 – 1996, 2000 – 2005), Junior Vice-President (1996 – 1998) and member of the Best Publication Award Commission (from 2003). She was also affiliated with the Association of the Schools of Tourism, Leisure and Arts (from 1992; CoRep member, 1992 – 1996); the Council of Rectors in Europe (role: UACEG representative, 1995 – 1999); the European Association for International Education (role: UACEG representative, 1995 – 1999); the Association of Business Colleges in Bulgaria (role: foundation and managing committee member, 1992 – 1994; President, 1994 – 1997); Man and Nature NGO (role: foundation member and management committee member, 1994 – 1998); the International Union of Architects (role: member of the Working Groups Education and UIA and UNESCO Charter – schools of architecture accreditation, 2001 – 2005, and member of the Working Group on Tourism and Architecture – II Region, 2001 – 2007); and honorary member of the RTPI (2002 – 2007). She was also on the editorial board of the Annual of the University of Architecture, Civil Engineering and Geodesy, Sofia (1992 – 1997), Architecture Journal (from 1989), and Planning Theory and Practice (from 2003 – 2009).

3. Urban and environment planning

3.1. Design projects

Troeva's professional work was all undertaken in Bulgaria. Her role in projects was either as a member of the design/consultancy team or as a team leader. The former characterised her professional occupation until 1990. Her main executed architectural works belong to the earliest phase of her career (1968 – 1973): a holiday house belonging to the Bulgarian Hunting Union near Sevlievo; the reconstruction of the hospital in Aytoss; an apartment block in Sliven; a group of 20-storey apartment blocks in Bourgas; an apartment block in the centre of Bourgas utilising a lift-slab system; and the coastal fortification of Nesseber and Bourgas (phase I; role: team member) [8]. Her work from the period of 1973 – 1980 includes the regional development plan and master plan for the village of Nevestino, as well as a number of projects in residential areas. During the 1980s, she was a consultant on the landscape plan for Silistra Region; the landscaping of a residential complex Mladost; a student recreation complex near Melnik; a landscape plan for Rila Mountain National Park; and a landscape design for the Film Studio Creativity House on the Black Sea coast. She was quality control architect for a landscape plan for the Central Balkans and consultant for the reconstruction, landscape design and facilities management of the central area of Sofia following the demolition of Georgi Dimitrov's Mausoleum (1993). She was involved in creating landscape management plan for the Gorna Arda hydro-complex in Bulgaria (client: National Electrical Energy Company, 1999 – 2000) and the development plan for Predela Kulinoto tourism and recreation zone (client: Ministry of Regional Development, 2000) [8]. The period 1968 – 2000 was also characterised by a number of competitions and awards, all listed in Table 1.

3.2. Environment management consultancy

Troeva was the team leader of consultancies on the reconstruction of the Children's Central Palace Park, Sofia (phase I); the development plan for the tourism agglomeration Pamporovo (client: Ministry of Regional Development and Construction, 1994); the land-use plan for Sozopol Municipality (client: World Bank and Ministry of Regional Development and

Public Works, 1996 – 1997); the Pamporovo Resort development plan (client: Ministry of Regional Development, 1998 – 1999); the tourism development concept for the town of Chepelare and its suburban areas (client: Chepelare Municipality, 2001); the development plan for the Chepelare ski centre (client: Chepelare Municipality, 2003); the marketing strategy for Sofia and Sofia Municipality (client: Sofia Municipality, 2004); the development plans for three windmill parks at Kavarna Municipality (client: Contractor GeoPower Ltd, 2005 – 2007); the comprehensive development plan of the city of Plovdiv (client: Cityplan Ltd, 2006); the master plan and a detailed plan for the first phase of a new vacation settlement and golf course in Rosen village, Sozopol Municipality (2005 – 2006); the upgrading of the comprehensive development plan of Pamporovo national ski resort (client: Smolyan Municipality, 2005 – 2006); and a master plan for the tourism agglomeration Iskrovete-Govedarzi-Maliovitza, Samokov Municipality (2006 – 2007).

Table 1. Competitions and awards [8]

Year	Theme	Award	Role
2000	Comprehensive development plan for Sofia	1st prize (concept); special prize (transport)	member
2000	Landscape plan for the River Jantra, Veliko Turnovo	1st prize	member
1996	Bulgarian Black Sea coast municipalities development plans – Sozopol Municipality		consultant
1993	Balkanbank regional branch, Veliko Turnovo		
1989	Reconstruction of a residential area (3000 inhabitants), city centre, Plovdiv		consultant
1980	Sofia after 50 years	3rd prize	leader
1979	Centre of the village of Lozen and House of Culture	3rd prize	leader
1975	Research Complex for BAS and Sofia University	2nd prize	member
1974	Master plan for the Higher Institute of Pedagogy, Shumen	1st prize	member
1972	Memorial Complex Botev's Alley	2nd prize	member
1971	Architecture and leisure	1st prize	member
1968	Park Galata, Varna	1st prize	member

Furthermore, Troeva was the team leader of the following studies [8]: amendments to the master plan for the sport and tourism centre Perelik (client: Smolyan Municipality and STC Perelik, 2006 – 2007); amendments to the land use plan municipality of Bourgas and a detailed plan for a corner site, Sarafovo suburb, Bourgas (client: Bourgas Municipality, 2006 – 2007); amendment of Chepelare Municipality part of the Pamporovo Resort development plan (client: Ministry of Regional Development and Public Works, 2006 – 2007); windfarm master plan for the villages Balgarevo, Sveti Nikola, Hadji Dimitar, Rakovski and Poruchik Chunchevo, Kavarna Municipality (client: A&S GeoEnergy Ltd, 2007); a preliminary study of Oaks Spring Golf Village, Stambolovo Municipality (client: Oaks Springs Ltd, 2007); a preliminary study for the main shopping street, Pamporovo, (client: Chepelare Municipality, 2007); a detailed plan for Shtonova Hut Vacation Village, Chepelare Municipality (client: Simeta 94 Ltd, 2007 – 2008); a detailed plan for groups of plots in Ardino, Ardino Municipality (client: Ardino Municipality, 2008); a detailed plan for the Sea Gardens (Sarafovo, Bourgas, 2008 – 2009); a specialised development plan for Mini Maritza Iztok EAD (client: Mini Maritza Iztok Ltd,

MAPEX Ltd, 2008 – 2009); and the regional development strategic plan for the municipalities of Plovdiv, Maritza, Rodopi, Sadovo and Kuklen (client: Ministry of Regional Development and Public Works, 2009 – 2010).

Troeva was involved in several environment impact assessments (EIAs), in the early years as a team member but later as a coordinator [8]. She formed part of the team involved in the EIAs of the ferry complex of Tutracan (role: landscape and cultural heritage consultant, 1997); the general plan for a recreational complex with a farm (role: landscape consultant, Samoranovo village, Markov stone area, 1998); the transportation link Derventa Alternative I-6 Checkpoint Gueshevo (role: landscape and cultural heritage consultant, 1998); the Assarel-Medet Ltd. copper mine (role: landscape and cultural heritage consultant, 1998); the reconstruction and modernisation of the incinerator at the Academy of Medicine, Sofia (role: landscape, cultural heritage and urban planning consultant, 1999); a regional landfill site project (role, landscape consultant, Zlatitza Pirdop, 2002); another landfill site project (role: landscape consultant, Roman, 2002); and alternative proposals for municipality landfill sites (role: landscape and cultural heritage consultant, Botevgrad, 2003). She was the coordinator of EIAs for Sofia City and Sofia Municipality's Comprehensive Development Plan (2002 – 2003); the strategic assessment of the master plan for the Samokov-Borovez-Beli Iskar ski complex (2004 – 2005); the ski facilities in parcel numbers 900001 and 900002 (Treshtenik, Jakoruda, 2006); and of the Northern Motorway (km 0+000 to km 16+460, Sofia municipality). She was the coordinator of amendments to the strategic environmental assessment of the Comprehensive Development Plan of Sofia City and Sofia Municipality (2008 – 2009).

3.3. Academic publications and projects

The list of publications in Troeva's profile on the UACEG website [8] is far from exhaustive. Firstly, it only covers the period until her retirement from the university – the most recent one mentioned is from 2008, on the urban knowledge arena [12] – and secondly, this list does not even include all publications within that period, omitting examples such as her overview of the urban planning system and changing urban values in Bulgaria [13, 14], articles on urban planning education and research in her homeland [15, 16], and a study of potential cross-border cooperation between southeast European states [17]. A similar situation exists with regard to her research (Table 2) and international (Table 3) projects [8].

Table 2. Participation in research projects [8]

Date/s	Project
2005 – 2009	COST C20 Urban Knowledge Arena (role: National Coordinator, member of Management Committee and Chair of Working Group)
2003 – present	Thematic network LE:NOTRE Landscape Education: New Opportunities for Training and Research in Europe, Erasmus Socrates Project number 104368-CP-1-2004-1-ERASMUS-TN (role: UACEG contact person)
2003 – 2005	Practical Environmental Tools for Urban Sustainability, EU 5th Framework Programme, contract number EVK4-2002- 00101 (role: UACEG member)
2003 – 2005	Regional Integration and Metropolitan Development in South-Eastern Europe, INTERREG III B CADSES, contract number 2A051 (role: Bulgarian member)
2003	The scope of environmental assessments in Bulgaria, project for the transposition of EU Directive 42/2001, Ministry of the Environment and Waters (Bulgaria) and Ministry of Foreign Affairs (Austria) (role: member of the expert group)

Table 3. Participation in international projects [8]

Date/s	Project
2010 – 2011	Regional Strategic Development Framework Sofia-Nis-Skopje Euroregion programme, EuroBalkans (role: team leader)
2010 – 2013	Urban Projects Workshops and Responsible Design (UPWARD), LLL Erasmus Intensive programme (role: UACEG contact person)
2009 – 2010	Children's City Culture Concept (4C), British Council Creative Collaborations Programme (role: project initiator and coordinator)
2008	Art and Public Space… Who is Shaping the City and for Whom? British Council Creative Collaborations Programme, Bucharest, Romania, 14 – 16 May 2008
2008	Shifting Planning Culture in SEE: Development of Strategic Approaches in Urban Planning, Ohrid, 18 – 20 April 2008
2003 – 2005	Training in marketing and application of internet for promotion of tourism resources, Leonardo da Vinci contract number BG/03/B/F/PP – 166038 (role: coordinator for UACEG)
2002	Improving policy for self-evaluation and external evaluation in higher education in the Russian Federation, Ministry of Education and Centre for Higher Education Policy Studies, University of Twente (the Netherlands) (role: member of the expert group for evaluation of LETI, St Petersburg)
2001 – 2003	SCOPES Sustainable Management of Tourism Resources, Bulgarian Academy of Science (Bulgaria) and University of St Galen (Switzerland) (role: consultant)
2001 – 2002	Implementation of the Ecological Assessment of Plans and Programmes in Bulgaria, Ministry of the Environment and Waters (Bulgaria), Povvik Ltd (Bulgaria) and DHV Ltd (the Netherlands) (role: consultant)
1999 – 2000	European Dimensions of the Institutional Quality Management, Programme PHARE ZZ97.27.02 (role: team leader for the UACEG project group)
1997 – 2000	TEMPUS JEP 12540-97 European BSc Planning Programme, Educational Credential Assessment, Herriot Watt University and University College Dublin
1996 – 1998	World Bank and Ministry of Regional Development and Public Works Programme for Integrated Coastal Zones Management, Union of Bulgarian Architects Annual Award for the Development Plan of Sozopol Municipality
1996	TEMPUS Outputs Promotion Project on University Management: (TOP 4) (role: member of the expert group in the site visit programme for Slovenia and Albania)
1994 – 1997	Development of an Interuniversity Centre for International Modular Masters of Management, TEMPUS S JEP-07312-94 (role: coordinator for the UACEG)
1992 – 1995	Environmental protection, management, new technologies and CAD, TEMPUS Project JEP-0779/92-95 (role: scientific coordinator for UACEG)
1991 – 1994	Bulgarian Open Learning System (BONYS), TEMPUS Project JEP-1564/91-94
1991 – 1994	Structural Overhaul of Business Education in Bulgaria, TEMPUS Project JEP-2379/91/1-94 (role: team leader for developing teaching materials and retraining teachers from business colleges in Bulgaria)

The list of projects in which she participated during her tenure at the university is not exhaustive; a research theme which she led [18] and was cited in [19] is not included. A thorough discussion of her contribution is given in [9]. After her retirement from UACEG, she continued publishing from her office at the National Centre for Regional Development,

occasionally co-authoring papers [20 – 22], delivering presentations at national and international fora [23 – 26] and writing technical reports [27]. A case in point is her co-authoring of studies 1.1.2 – Defining and Analysing Existing Conditions in the Maritime Space [28] – and 1.1.3 – Defining and Analysing Future Conditions [29] – which are cited in [30: 6] and her scientific article on the challenges of maritime spatial planning [31], the latter two were both published posthumously.

4. Discussion

4.1. Approaches to urban planning education

Troeva's approach to planning education progressed from multi-disciplinary to inter-disciplinary and often trans-disciplinary areas of knowledge. In the former two, historically dating to the 1950s, specialisations in architecture, landscape architecture and urban planning, health, and social sciences, notably sociology, were brought together to address national, regional and local planning issues. As she began to involve more than one discipline in the study of urban planning, she called for collaboration with other actors, advocating for alliances with professionals from other disciplines. Acting in tandem with these actors to attain mutual goals is the ultimate act of planning. These approaches characterised her development of urban planning education at UACEG, a discipline which was traditionally delegated to architects. Although, given UACEG's traditional academic structure, professions other than those falling within the remit of the various departments were not incorporated into teaching and research activities, Troeva stressed the importance of developing planning as a discipline that incorporates various other areas of expertise, all working together towards generating the greatest possible benefit for humanity. She gradually developed her trans-disciplinary approach from 2011 onwards. She aimed to integrate her academic knowledge and skills with other professionals with different areas of knowledge and expertise. Merging a broad range of academic expertise with professional practice leads to the development of better intellectual skills, which are needed to understand and tackle complex issues, especially cross-border ones. Given, say, the diverse needs of a given locality, the architect may play the role of the sociologist whilst the planner may argue for local economic development [32]. The trans-disciplinary approach profits from unlocking multi-disciplinary knowledge which, according to Abusaada and Elshater, gives rise to a 'new professionalism' [33]. With respect to urban planning education, this approach is useful in tackling complex assignments and real-life projects in design studios.

4.2. Gender in urban planning education

As in other parts of Europe and the United States, women in many areas of academia, especially technical ones, have long been outnumbered by men. This is also true of UACEG in general and the Department of Urban Planning in particular although, unlike other countries of the traditional west but similar to the traditional east, gender balance is not a political issue and is self-regulating depending on societal trends. By the year 2000, out of the 28 academics in the department, five were women. The first, Margherita Todorova, was engaged in 1959, 14 years after the specialisation in planning was set up. She was followed by Liliana Dzhifarova and Troeva, who were employed from 1967 and 1971 respectively. The gender balance tilted in the opposite direction after the new millennium; out of 17 employed from 2001, only six are men,

the first being the current Head of Department, Yasen Kyosev, who joined in 2003. Up until 2020, with eight women out of a total of 17 members of the academic staff, the resultant gender ratio is nearly identical to that in other Member States of the European Union.

5. Conclusions

Troeva broke the proverbial glass ceiling in urban planning education at UACEG. Further, as the longest serving full-time member of the academic staff at the Department of Urban Planning (1971 – 2011) and the only woman to become Head of Department (1999 – 2008), she was a leading pioneer in establishing the Programme in Urbanism and subsequently securing planning's status as a distinct profession in Bulgaria. In 2012, Troeva ranked in the 55th place of the 100 most influential women in Bulgaria [34].

To date, she has been the main academic to pursue the opening up of urban planning education at UACEG and is responsible for placing it on a par with other schools of planning, notably those in Europe. Her active involvement in teaching and research at international fora ensured

1. exposure for fellow academics and students,
2. the attraction of funding for participation in research with foreign partner countries, and
3. an opportunity to showcase Bulgaria and the research undertaken at UACEG.

Her multi-disciplinary, inter-disciplinary and trans-disciplinary approaches to urban planning are valid tools to ensure sustainable development, even in complex situations. Her contribution to the planning profession has been acknowledged many times at both national and international levels; two notable instances are the awards made by the Chamber of Architects of Bulgaria and the RTPI, which made her a lifetime honorary member on the occasion of its centenary.

The obituaries are testimony to her standing at both national and international levels. Some are listed in the website of the National Centre for Regional Development [35]. The Chamber of Architects and the City Media Group, both of Bulgaria, included in their respective memoriam a brief biography and referred to her profile on the website of UACEG [36, 37], which, as illustrated above, does not include all her research and professional assignments.

Author's Note

This paper is dedicated to Prof. Dr. Arch. Vesselina Troeva, my PhD supervisor at the Faculty of Architecture at UACEG (2008 – 2011). She was a tough personality but highly professional, a fine scientist, an optimal mentor, and a friend. Her wisdom and experience were impressive, her dedication was professional, her enthusiasm was inspirational. She was supportive of my proposal for a course on philosophical approaches to urbanism which was delivered during an ERASMUS teaching mobility undertaken at UACEG in the academic year 2012/13 which course is outlined in a publication issued in 2019 [38].

Following an initiative undertaken whilst serving as Malta's Ambassador for the Republic of Bulgaria, she was invited by the Malta Environment and Planning Authority to deliver a public lecture entitled the Challenges of Responsible Planning to mark World Town Planning Day 2015, held on 5 November 2015 at the Aula Magna Auditorium, Valletta [39].

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ВЕСЕЛИНА ТРОЕВА И ОБРАЗОВАНИЕТО ПО УРБАНИЗЪМ В УНИВЕРСИТЕТА ПО АРХИТЕКТУРА, СТРОИТЕЛСТВО И ГЕОДЕЗИЯ, СОФИЯ

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Ключови думи: *Троева, образование по градско планиране, градоустройство, Университет по архитектура, строителство и геодезия, София, България*

РЕЗЮМЕ

Веселина Троева е пионер в градското и регионалното планиране в България. Целта на тази статия е да очертае накратко нейния основен принос към образованието по градско планиране в Университета по архитектура, строителство и геодезия, София, което включва създаването на програмата по урбанизъм и гарантирането, че дипломиралите се в тази специалност имат достъп до практикуването на професията. Включена е и биографична бележка, маркираща нейната професионална и академична принадлежност, както и препратки към многобройните ѝ консултантски и изследователски дейности в областта на градското планиране и околната среда. Статията завършва с дискусия за нейния подход към образованието и урбанистичната практика.

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