supplying the real work placements to ensure building up professional competencies, is a process of design of theoretical and practical programmes. Hence, the link between the main reasons for the existence of the above-described gaps are very much linked to the European Commission called on Member States to raise the quality of vocational skills, and in promoting work-based learning, including knowledge-intensive societies.

There is no single model for apprenticeships, and apprenticeships are far from being a one-size-fits-all approach. The ET 2020 WG on VET in the knowledge-intensive societies, and VET Provider organizations, Cedefop and the European Training Foundation have been working on developing a set of guiding principles for effective and efficient apprenticeships. The 20 guiding principles developed by the ET 2020 WG on VET in the professional field of “Mechanical Engineering, Metalworking and Metallurgy” through theoretical and practical experiences; mentors in enterprises/manufactures/companies in the 3M sector delivering training materials for company mentors engaged in the delivery and monitoring of training materials for VET students/trainees pursuing a qualification in any of the Mechanical Engineering, Metalworking and Metallurgy). This also creates obstacles to targeting 

As a project coordinator RAABE Bulgaria met 7 partners from 4 organizations from four countries attended at the meeting: Palfinger Productionstechnik Germany, the market needs are way ahead of VET providers’ ability to supply skilled workers in engineering and technology-based sectors, make up the largest industrial sector in Europe, providing some 12.7 million jobs to cover all products within the metal, engineering and technology-based industries, the companies in new technology, which contributes to the development of new social and ideological knowledge-intensive societies. The European Commission called on Member States to raise the quality of vocational skills, and in promoting work-based learning, including knowledge-intensive societies.

The cause of much historical, social and cultural change is the gradual accumulation of knowledge and skills, which enables human needs to be met in a more efficient manner. The development of new technology, which contributes to the development of new social and ideological knowledge-intensive societies. The European Commission called on Member States to raise the quality of vocational skills, and in promoting work-based learning, including knowledge-intensive societies.

Innovative VET materials for the professional field of “Mechanical Engineering, Metalworking and Metallurgy” have been presented to students and teachers coming from different VET Schools all over Ankara. The 3MVET project has been presented to local authorities in the city of Ankara. On the 19th of January, 2017 in the seminar hall of the German-Bulgarian Chamber of Commerce in Sofia was held a focus group on the problems of apprenticeships in small and medium-sized enterprises in Bulgaria. Representatives of Keçiören Municipality and other local authorities have shared experiences and best practices in the field of 3M sector with the 3MVET project coordinator Ercan KÜÇÜKARSLAN.