

# Technical and Vocational Education and Training: Issues, Concerns and Prospects

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## Volume 28

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**Dr Theo Raubsæet**, *Centre for Work, Training and Social Policy, Nijmegen, Netherlands*

**Professor Barry Sheehan**, *Melbourne University, Australia*

**Dr Madhu Singh**, *UNESCO Institute for Lifelong Learning, Hamburg, Germany*

**Dr Jandhyala Tilak**, *National Institute of Educational Planning and Administration, New Delhi, India*

**Dr Pedro Daniel Weinberg**, *formerly Inter-American Centre for Knowledge Development in Vocational Training (ILO/CINTERFOR), Montevideo, Uruguay*

**Professor Adrian Ziderman**, *Bar-Ilan University, Ramat Gan, Israel*

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Jens Drummer • Gafurjon Hakimov  
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Svetlana Udartseva  
Editors

# Vocational Teacher Education in Central Asia

Developing Skills and Facilitating Success

 Springer Open

*Editors*

Jens Drummer  
Saxon Educational Institute  
Radebeul, Germany

Gafurjon Hakimov  
Technological University of Tajikistan  
Dushanbe, Tajikistan

Mamatair Joldoshev  
Kyrgyz State Technical University  
Bishkek, Kyrgyzstan

Thomas Köhler  
Technical University of Dresden  
Dresden, Germany

Svetlana Udartseva  
Karaganda State University  
Karaganda, Kazakhstan



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# Preface

Over the last 3 years, internationally approved curricula have been developed in the GIZ programme “Professional Education and Training in Central Asia” in the area of food technology and vocational training. With the aim to ensure sustainability and to assist in the implementation of the programme, an 18-month-strategy for “project-based learning” titled USPECH (Russian for “success”) was carried out. The articles compiled in this volume shall serve as scholarly contributions when describing the subject areas of the programme in which participants from Kazakhstan, Kyrgyzstan and Tajikistan closely collaborated. The basic idea of USPECH is described best with the words of Dr. Matthias Wessler, one of our international experts, as found in the project proposal:

“Effective training for TVET quality teaching and learning is necessary, but it also can be a great professional pleasure for participants as well as for trainers and organizers if we succeed in meeting the participants’ needs and interests (sometimes ‘tacit’ ones) – and to apply methods which generate space for creativity and innovation”. With that approach, the book intends to serve both the international TVET sector in Central Asia and the global TVET research community, as well as their interest in state-of-the-art understanding of recent sectorial developments.

Indeed, it was most enjoyable to see how the trust and respect within the 30-headed participant group had grown and how the exchange of experiences mutually served all parties. Faculty of Education of Technische Universität Dresden played a decisive role, an important aspect of which was the implementation of the impressive results into their own work in the VET area in Germany.

I would like to express my deep gratitude to all participants for their professional commitment to the USPECH project. Thank you for the outstanding hospitality, which we have experienced in seminars in all three aforementioned Central Asian countries! I am convinced that such a team has the potential to initiate reform processes in the field of professional education in the respective countries. Accordingly, the strength and the motivation came from the awareness that our work will improve the education and the perspectives of young people in Central Asia and will pave the road towards sustainable development in their societies – and beyond.

The publication will be supplied as a printed book in the Russian and English language. It will additionally be available as an open access publication, in the hope that it will remain an active contribution to future work in the field of professional teacher education. Besides, it is our aim to build a bridge between the partners and the practice and science platforms in Central Asia and Europe, as well as to offer possibilities for common action.

July 2017  
Bishkek, Kyrgyzstan

Uwe Munzert

# **Greeting for the GIZ Publication as Part of the Regional Programme “Professional Education and Training in Central Asia”**

One of the great challenges of our current time is providing distinguished educational and vocational training opportunities. Vocational education and training are of immense importance in shaping life perspectives and are a vital prerequisite for active participation in any community. Long-lasting competitiveness and well-paid employment are possible only with sound training and professional development and are essential for the sustainable development of successful economies.

Tomorrow’s society will depend even more heavily on education and vocational training. This applies to Hessen and all of Germany, as well as the entire world, calling into action all social actors. The German Development Cooperation – Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH – helps to meet the growing demands by supporting the international programme “Professional Education and Training in Central Asia”.

A federal company with its headquarters in Hessen, the GIZ strives to contribute to the sustainable development of international cooperation throughout the world. For more than half a century, the company has been cooperating with various partners to develop solutions, providing people all over the world with perspectives and permanently improving their living conditions. The project-based learning programme, involving participants from Kyrgyzstan, Tajikistan, Kazakhstan and Germany, follows these goals as well. As part of the “USPECH network”, important research partners, such as the Institute for Vocational Education at Technische Universität Dresden and the Institute for Food Technology at the University of Kassel, are joining forces to combine their expertise. With the slogan “Zukunft gestalten – Shaping the future”, the USPECH offers a wide range of information on existing concepts and applications this year.

The publication at hand summarizes the results from the close cooperation between Central Asian and German partners. It provides a glimpse of the current implementation of successful vocational training in these economic regions. Germany’s experience with the “dual model” is of particular interest, shaping

the professional opportunities and perspectives of Germany's youth in a very distinct way.

The organizers and editors deserve all due credit and thanks for their great work.

I genuinely hope the publication attracts an extensive and interested audience.

Prime Minister of Hessen

Volker Bouffier

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## About the Contributors

**Maksudakhon Abdullaeva** Completed academic education (1975–1980) at the Frunze Polytechnic Institute (FPI) in Kyrgyzstan, Faculty of Technology.

Specializes as engineering technologist in the food canning industry.

From 2001, senior lecturer of the Department of Technology of Food Production and Standardization at the Technological University of Tajikistan.

**Firuz Asrorkulov** Has qualified at the Khujand branch of the Technological University of Tajikistan (2007–2012) as programmer economist.

He is now working in the local branch of the Technological University of Tajikistan in the city of Isfara as a university teacher.

**Bakhyt Atymtaeva** Engineer-teacher of agricultural discipline. Studied until 1986 at the Kazakh Agricultural Institute specializing in agriculture.

Senior lecturer of the Department of “Vocational Training and Compulsory Disciplines” of the Eurasian Technological University.

**Masuma Bashirova** Studied at the Technological Institute of Light Industry, in the city of Kiev (Ukraine).

Recently director of the Republican Scientific and Methodological Center of the Agency of Primary and Secondary Vocational Education (Kyrgyzstan).

Studied until 1999 at the Kyrgyz State Pedagogical University named after I. Arabaev and educated as physics and informatics teacher.

Today senior lecturer of the Department of “Fine and Applied Art” of the Kyrgyz State Technical University named after I. Razzakov.

**Janat Bisenbaeva** From 1997 to 2001, bachelor’s degree programme at Semipalatinsk State University named after Shakarima (Kazakhstan) with specialty in foreign philology (English language).

From 2004 to 2006, master’s degree programme at Kazakh University of International Relations and World Languages named after Abylai Khan with specialty in foreign languages (English and Turkish).

In 2013, post-doctoral programme at the Kazakh National Pedagogical University named after Abai.

Now head of the Department of Social and Humanitarian Disciplines of the Military Institute. Doctor of philosophy with specialty in pedagogy and psychology.

**Lafiz Boboev** Studied mathematics (1975–1980) at the National University of Tajikistan, afterwards graduate scholar at the Institute of Hydromechanics of the National Academy of Sciences of Ukraine (1983–1986) and dissertation (1989) at the Kiev Civil Engineering University and PhD (1995–1998) at the Institute of Hydromechanics of the National Academy of Sciences of Ukraine.

Now working at the branch of the Technological University of Tajikistan in the city of Isfara as deputy director for academic and scientific work.

**Tatyana Chausova** Graduated at Karaganda State University (Kazakhstan) named after E.A. Buketov with specialty in “vocational training” and as a Master of Pedagogy.

Now senior lecturer of the Department of “Vocational Training” of Karaganda State Technical University.

**Jens Drummer** Educated as a teacher for mathematics and physics with diploma in 1988 at TU Chemnitz (Germany). Worked as a teacher, among other things, from 1992 to 1997 in Milan (Italy).

From 1997 to 2000, further education as a teacher for information and communications technology (ICT) at TU Dresden and completed the first state exam.

In 2009, PhD in ICT. Now working at the Saxony Education Institute under the Saxon Ministry of Education (Germany) and is responsible for all in-service training in Saxony for math, science, ICT and media use.

**Kalybek Dykanaliev** Until 1986, studied at the Belarussian Polytechnic Institute, Engineering and Pedagogical Faculty. Qualification: engineer-teacher on mechanical engineering.

In 2001, candidate of technical sciences according to the specialty “theory of mechanisms and machines”.

Working since 2003 as head of the Department of Engineering Pedagogy. He is associate professor at the Kyrgyz State Technical University named after I. Razzakov.

**Ekaterina Golubina** Holds a bachelor’s degree in international law from the University of World Economy and Diplomacy in Tashkent (Uzbekistan) and is currently a master’s student of “adult education” at the University of Kaiserslautern (Germany).

She is working as an advisor in the regional GIZ programme “Professional Education and Training in Central Asia”, being responsible for the promotion of a regional dialogue between several Central Asian countries for questions related to professional education. Working for GIZ since 2010, she has extensive experience

in knowledge management, monitoring and evaluation, as well as advising Central Asian educational institutions regarding the implementation of quality management.

**Gafurjon Hakimov** Studied until 1992 at the Bishkek Polytechnic Institute (now the Kyrgyz Technical University named after I. Razzakov). Specialized in “food production machinery and equipment”.

In 2003, candidate of technical sciences and, since 2013, acting professor.

In 2010, nominated as vice-rector for science and implementation of the Technological University of Tajikistan.

**Franz Horlacher** He began his professional career with an apprenticeship in the vocational education and training (VET) system as a baker and confectioner and studied food technology (Dipl.-Ing.), food chemistry and political sciences in addition to taking courses to become a teacher.

Between 1984 and 2007, he taught at a vocational and grammar school focused on VET and nutrition science. From 2000 to 2007, he was an advisor conducting seminars for vocational school teachers and, from 2007 to 2016, the head of didactics and education for nutrition and food sciences at the Technical University of Berlin until his retirement. He has published numerous articles, and in 2014, he became an external expert who supported the VET GIZ programme in Central Asia.

**Mukhabbat Ikrami** From 1968 to 1973, studied at the Tajik State University (Tajikistan). Specialized as inorganic chemist and studied at the post-graduate school of this university in 1977–1980.

Wrote a thesis for the degree of candidate of chemical sciences in the Institute of Chemistry of the Academy of Sciences of the Republic of Tajikistan and defended it in 1989 at the Institute of General and Inorganic Chemistry of the USSR Academy of Sciences (Moscow).

In 2003, associate professor and now working as professor in the Chemistry Department at the Technological University of Tajikistan.

**Tatyana Ikonnikova** Studied at Karaganda State Technical University (Kazakhstan) with specialty in vocational training and graduated as a Master of Vocational Education.

Working since 2010 as deputy director of scientific and methodical work of the Ekibastuz College of the Engineering Technical Institute named after Satpaev, master’s student on vocational education.

**Asylbek Isabekov** Studied until 1995 at the Kazakh National Agrarian University in the Engineering-Pedagogical Faculty (Kazakhstan) specializing in vocational training and special-technical disciplines.

In 2007, candidate of pedagogical sciences and, in 2010, associate professor in pedagogy. Recipient of the Award for Excellence in Education from the Ministry of Education and Science at 2014.

Working as associate professor of the Department of “Applied Mechanics, Physics and Engineering Pedagogy” of the Kyrgyz National Agrarian University named after K.I. Scriabin, Bishkek (Kyrgyzstan).

**Mamatair Joldoshev** Studied until 1994 at Kyrgyz Technical University with degree as teacher of technical disciplines and labour training.

Since 2010, deputy dean of the Faculty of Transport and Machine Industry, the administrative arm of the school.

Associate professor of the Department of Engineering Pedagogy of the Kyrgyz State Technical University named after I. Razzakov (Kyrgyzstan).

**Steffen Kersten** Studied vocational education/electrical engineering/mathematics at TU Dresden (Germany).

In 1995, doctorate (DPhil) on the topic of interdisciplinary qualifications for the decision-making and the decision-making behaviour of skilled workers and their consequences for their development in vocational education and training.

Since 2016, interim chair for vocational pedagogy at the Institute for Vocational Education and Training of TU Dresden (Germany).

**Thomas Köhler** Studied until 1995 at Friedrich Schiller University Jena (Germany) and Swarthmore College (USA) and holds degrees in psychology and sociology.

Received his PhD in communications psychology from FSU Jena in 1999.

Professor of educational technology at the Faculty of Education of Technische Universität Dresden (Germany) since 2005. Besides, he lectures at a number of academic institutions worldwide, among them the University of Bergen (Norway), Yogyakarta State University (Indonesia), the Beijing Institute of Technology (China) and Catholic Pedagogical College Linz (Austria).

He is also director of the TU Dresden Media Centre and president of the International Society of Media in Science.

**Alexander Löser** Graduated as automotive technician-master craftsman in the Chamber of Crafts in Kassel (Germany).

In 2009, he joined the education sector and coordinated a project between Peking University Founder Technology College and Stiftung Bildung & Handwerk in Germany and China for 2 years.

From 2011 to 2016, he worked for GIZ as a technical advisor in the bilateral German-Tajik development cooperation in the area of TVET and private sector development implementing standardized assessments and exams for teachers and trainees for technical professions.

Today he is an export area manager of a German company and responsible for Central Asia.

**Metwaly Mabed** Works as associate professor at the Faculty of Education, Suez University, Suez, Egypt. After obtaining a BSc in science and education from the Faculty of Education, Menoufia University, Egypt, in 1996 he worked as a teacher

in the Electrical Engineering Department of El Dabaa Industrial Secondary School, Egypt. In 2004, he completed his MA in curricula and instruction from the Faculty of Education of Zagazig University, Egypt, and received his PhD from the Faculty of Education, Technische Universität Dresden, Germany, in 2013.

**Rimma Massyrova** Studied until 1978 at the Kazakh State Women's Pedagogical Institute, Faculty of Philology. Specialized as “teacher of Russian language and literature of secondary school”. Until 1991, post-graduate study in the Kazakh National Pedagogical University named after Abai in the “Pedagogy” Department, specializing in general pedagogy.

Since 2011, working as doctor of pedagogical sciences and professor in the Department of “Vocational Training and Compulsory Disciplines” of the Eurasian Technological University.

**Uwe Munzert** Studied nutritional science (Dipl. Oec. troph) as well as agriculture (Dipl. -Ing. agr.) at the Justus Liebig University in Giessen (Germany). Additionally he is an examined teacher for vocational education.

After studying, he worked in a vocational college in Witzenhausen from 1986 to 1989. Starting from the end of 1989, he worked for 10 years in the “Berufsbildungswerk” in Karben. In 1999, he became director of the Albert-Schweitzer-Schule in Giessen focusing on the transient area from school to VET school for young people with disabilities and designing strategies to integrate this sensitive area into formal VET teacher training and education.

Since 2008, he is working for GIZ in the various VET programmes in the United Arab Emirates, Tajikistan, Uzbekistan and Kyrgyzstan. Today employed as senior expert for food technology in the regional GIZ programme “Professional Education and Training in Central Asia”.

**Manuela Niethammer** Graduated from TU Dresden (Germany) with a diploma in teaching technical chemistry and received her PhD from TU Dresden in 1994. She completed her post-doctoral studies in 2005 on organizing and shaping learning processes in vocational education based on authentic work items. This focus of research has been relevant for her work and teaching activities ever since.

Professor at the TU Dresden Chair of Construction, Wood and Paint Technology and Interior Design/Vocational Didactics since 2009.

Ever since, she has also been head of the vocational subject area chemical engineering, environmental protection and environmental studies, which is likewise responsible for the didactical education of students becoming teachers for chemistry at secondary schools.

**Gulzat Sadyrova** Until 2003, studied at the Bishkek Humanities University named after K. Karasaev at the Faculty of Slavic Studies and Journalism (Kyrgyzstan). Graduated as a linguist with direction towards “Linguistics: Theory and Practice of Translation”.

In 2013, candidate of philological sciences. Acting associate professor in the Department of “Applied Mechanics, Physics and Engineering Pedagogy” of the Kyrgyz National Agrarian University named after K.I. Scriabin, Bishkek (Kyrgyzstan).

**Gulfarida Samashova** Studied until 1996 at the Karaganda State University named after E.A. Buketov. Specialized in “labour, informatics and computer engineering”.

Since 2013, associate professor in the Department of “Vocational Training” of Karaganda State Technical University. A candidate of pedagogical sciences.

**Alymkan Sattarova** From 1977 to 1982, studied at the Kyrgyz Women’s Pedagogical Institute named after V. V. Mayakovsky. Graduated as teacher of Russian language and literature.

Working since 2013 as deputy director of the Republican Scientific and Methodological Center of the Agency of Primary and Secondary Vocational Education.

**Viktoria Vyacheslavovna Savelieva** From 2003 to 2007, studied at the Kazakh National University named after Al-Farabi. Specialized in “physics and informatics”. Until 2009, master’s degree programme in the Kazakh National University named after Al-Farabi. In 2009, completed master’s degree in “physics”.

Working at the Kazakh National University named after Al-Farabi. Since 2016, in the post-doctoral programme.

**Jypargul Sayakbaeva** Studied until 1997 at the Kyrgyz State Technical University named after I. Razzakov. Graduated as technologist of milk and dairy products.

Working since 2008 as teacher of the Department of “Engineering Pedagogy” of the Kyrgyz State Technical University named after I. Razzakov.

**Navbakhor Sharipova** Holds a bachelor’s degree in international relations and a master’s degree in environmental governance.

After studying in Germany and Austria, she worked with GIZ in Uzbekistan and Kyrgyzstan in the programme “Professional Education and Training in Central Asia”.

Involved in the coordination of events and activities in agro and food processing, curriculum development and TVET teacher training until 2016.

**Zokirkhodzha Makhmudkhodzhaevich Soliev** Studied chemistry from 1992 to 1997 at the Khujand State University named after academician B. Gafurov and graduated as a teacher of chemistry.

From 2001 to 2004, studied agronomy at the Tajik Agrarian University. Graduated as an agronomist.

In 2009, candidate of agricultural sciences.

Since 2016, head of the Department of International Relations of the branch of the Technological University of Tajikistan in the city of Isfara.

**Christian Stehling** He started his professional career with an apprenticeship as a chef and afterwards studied EU politics at the University of Osnabruck, Germany, and at Maastricht University, the Netherlands.

Worked afterwards as a scientific assistant for German Members of Parliament of the Bundestag and as a consultant for European public affairs.

Started working for GIZ with an internship in South Africa, is working in Central Asia since 2014, and is now an advisor in the regional GIZ programme “Professional Education and Training in Central Asia”.

**Svetlana Udartseva** Studied mechanical engineering at the Karaganda Polytechnic Institute (Kazakhstan) and graduated in 1990 as engineer-teacher of general technical and engineering disciplines.

Since 2009, working as head of the Department of “Vocational Training” in Karaganda State Technical University.

Candidate of pedagogical sciences and associate professor of the Russian Academy of Natural Sciences, academician of the International Academy of Ecology and Safety.

**Tamara Udartseva** Studied until 2008 pedagogy and psychology at the Karaganda State University named after E.A. Buketov (Kazakhstan). Graduated in 2014 as a Master of Pedagogy and Psychology.

Working since 2014 as teacher of the Department of “Russian and Foreign Languages” of Karaganda State Technical University, Master of Pedagogy and Psychology.

**Matthias Wessler** After studying in Germany, Italy and the USA, obtained a doctorate in philosophy (University of Munich) and worked with the DAAD in Bolivia as a university professor.

In 1972, he joined the Federal Ministry for Economic Cooperation and Development in Bonn, Germany.

In 1976, he moved to the University of Kassel, where he later served as the first dean of studies of the Faculty of Organic Agriculture, promoting innovative curriculum development, quality assurance, student-centred teaching and learning and organizational change.

Was involved in consultancy activities in more than 60 countries and published numerous articles and books and works today as an independent consultant.