

## PATHWAYS TO AN ATTRACTIVE VET SYSTEM – LEARNING FROM INTERNATIONAL EXPERIENCE

On behalf of **Doctor Eruviel Avila Villegas**, Governor of the State of Mexico, grateful for the invitation to this unique event that brings together **20 (twenty)** countries with the same purpose: to make the Dual Education Model attractive to those that potentially may participate.

For the Governor, it is a priority to strengthen relations with other nations to share experiences in education. Undoubtedly, the most significant issue globally that affects the progress and prosperity.

### VIDEO

We are the federal entity with the largest population, with over **16 (sixteen)** million and we have the largest education system in Mexico: more than **4.7 (four point seven)** million students.

On the other hand, the Governor implemented a successful program called **10 (ten)** Actions for Education. They are public policies that consider various incentives for students, teachers and schools.

The **Doctor Eruviel Avila Villegas** in his capacity as Coordinator of International Affairs and Health of the National Conference of Governors, has paid special attention to student mobility.

In his administration, has awarded over a thousand and seventeen scholarships for students and teachers to pursue studies abroad. Also, the Federal Government launched the "One hundred thousand Mexicans abroad and One hundred thousand foreigners in Mexico" to intensify and do student exchange more attractive.

Therefore it is very important to the Governor have been invited to meet VET System-Learning from International Experience.

In the State of Mexico we recognize the industrial, commercial and cultural excellence of Germany. Excellence that comes from its high educational standards.

In the current administration, from september **2011 (two thousand and eleven)** to date, **21 (twenty one)** German companies have made State of Mexico their home, investing in new projects over **713 (seven hundred and thirteen)** million dollars, with the creation of **9,686 (nine thousand and six hundred and eighty six)** jobs.

Recognize our state as a land of opportunity, with optimum localization, productive physical infrastructure, quality of life, skilled and specialized workforce that contributes to the strengthening and development of their respective business areas.

As examples I mention the establishment of globally recognized companies such as Henkel, Daimler, Robert Bosch, Bayer, BASF, among others, that have potentiated growth in State territory. Notably, Germany is the second largest investor in the entity, after the United States.

In the State of Mexico we are taking full advantage of the privileged moment of progress and modernity that **President Enrique Peña Nieto** is pushing through structural reforms already approved. We are providing the necessary facilities for those investing, established and support our people with the generation of decent jobs and well paid.

In the past **10 (ten)** years, the State of Mexico had remained at **28th (twenty eight)** on the rank of Doing Business study conducted by the World Bank. In **2012 (two thousand and twelve)** the State of Mexico achieving progress **10 (ten)** places, ranking **18th (eighteen)** nationally, following the reform in the local Constitution which raised constitutional Regulatory Improvement Law.

Now we are proud to represent the ninth place of this ranking. On the other hand, we are fifth on adoption of regulatory reform and promotion of effective competition.

Nationally, we have the largest number of economic units, more than **535 (five hundred thirty five)** thousand, in addition, historically, the State occupy third place from **32 (thirty two)** states in attracting foreign direct investment.

We are the most industrialized state in the country. We provide the **12.67% (twelve point sixty seven)** of the production of the domestic manufacturing industry and we are first in the production sectors of bodyworks and trailers, supplies and clothing manufacture of textiles, food and beverage, mining, construction and production of sand and gravel, among others.

These results were obtained thanks to competitive advantages and high qualification of the State of Mexico workers.

We know the market is a highly competitive and changing environment. Hence, that employability -skills, attitudes, knowledge and values- is crucial factor for us to continue succeeding in the workplace.

Precisely this is the scope of academic and tutorial Dual Education Model, therefore, more graduated students join the productive sector with an optimal level of employability.

Under this premise, **Doctor Eruviel Ávila Villegas** has defined a program in the short, medium and long term to increase the number of educational institutions that adopt the Dual Education Model, bastion of contemporary knowledge.

1. **(first)** The State Government, through the ministries of Education and Economic Development, ensemble a team between **76 (seventy six)** educational institution and Altratek. Maintain close coordination with companies, with Foreign German Chamber of Industry and Commerce and the Ministry of Education. With the latter, by the instructions of the President of the Republic, who strongly encourages the application of the model as part of the transformation of the education system. Each of these actors is part of Mexican Dual Training Model.

We are changing traditional paradigms of school education. The results are occurring. The binomial quality-quantity is reflected in the formation of world-class students.

Counseling and joint actions performed with German agencies have allowed to move from the introductory phase to the phase of development and consolidation.

2. **(second)** In december **2011 (two thousand and eleven)** an agreement was signed to establish an alliance with Germany-Mexico, ALTRATEK, to transfer, advise and monitor that the model may be adapted to local circumstances without losing the essence of German Dual Education.

3. **(third)** The counseling to academic and business leaders, as well as the use of the Management System for Dual Education (MSDE) have allowed gradually incorporate students who have been continuously supported by the BIBB.
4. **(fourth)** Students, who early in the implementation of the model sought a more practical training and financial support, saw great model because they gain experience within a company, specializing them beyond the curriculum, in addition to customized training, security employment and an international certification that undoubtedly, all the previous factors, will open doors in Mexico and abroad.
5. **(fifth)** Companies initially conceived the model as another strategy to place practitioners. Upon meeting, they envisioned as a window of opportunity that would allow them to form human capital under defined professional standards, trained to measure and sense of belonging, which would allow them to optimize training costs and improve their competitiveness.
6. **(sixth)** The Dual Education Model has, in addition to addressing the needs of human resource required by companies to increase the employability of young people allowed and consequently their welfare

7. **(seventh)** In **2014 (two thousand and fourteen)** it has an enrollment of **1,658 (one thousand six hundred and sixteen)** students from **76 (seventy six)** educational institutions and the participation of **173 (hundred seventy three)** companies.

8. **(eight)** A date has been allocated resources by federal and state government and the productive sector over **4.5 (four point five)** million dollars. Just over half of these resources are provided by the companies.

9. **(ninth)** The development of the Operating Guidelines defines the conditions under which every school and every company should consider when implementing the Model.

This represents a significant achievement because the conditions were published by a government body that regulates Dual Education in the State of Mexico and will be a reference for implementation in other institutions and nationally level.

10. **(tenth)** We will continue working together to strengthen the link with Germany, to enhance and consolidate what we have done so far. The industrial vocation of the State of Mexico makes that the Dual Education Model by relevant to the needs of the productive native sector, remaining close to the highest international standards

So, this visit is a commitment to strengthen the strategic alliance and increase the income of students. We live in constant transformation which requires adaptation and innovation. Therefore, our President, a transformer President, as Governor supported the implementation of the Dual Education Model as an educational alternative.

Speaking of vocation today is to talk about responsibility, efficiency, investment, knowledge and quality, but also of expertise.

Specialization is an academic and professional requirement of our time. Education must enhancing it to meet specific needs in diverse societies. And the Dual Education Model, plays a central role in the educational training of the **XXI (twenty one)** century.

The **Doctor Eruviel Avila Villegas** constantly quoted a phrase from Tulio Ciceron: "Men resemble the gods when do good for humanity."

With his willingness and generosity, German friends, you are doing good for humanity.

**Thank you very much**