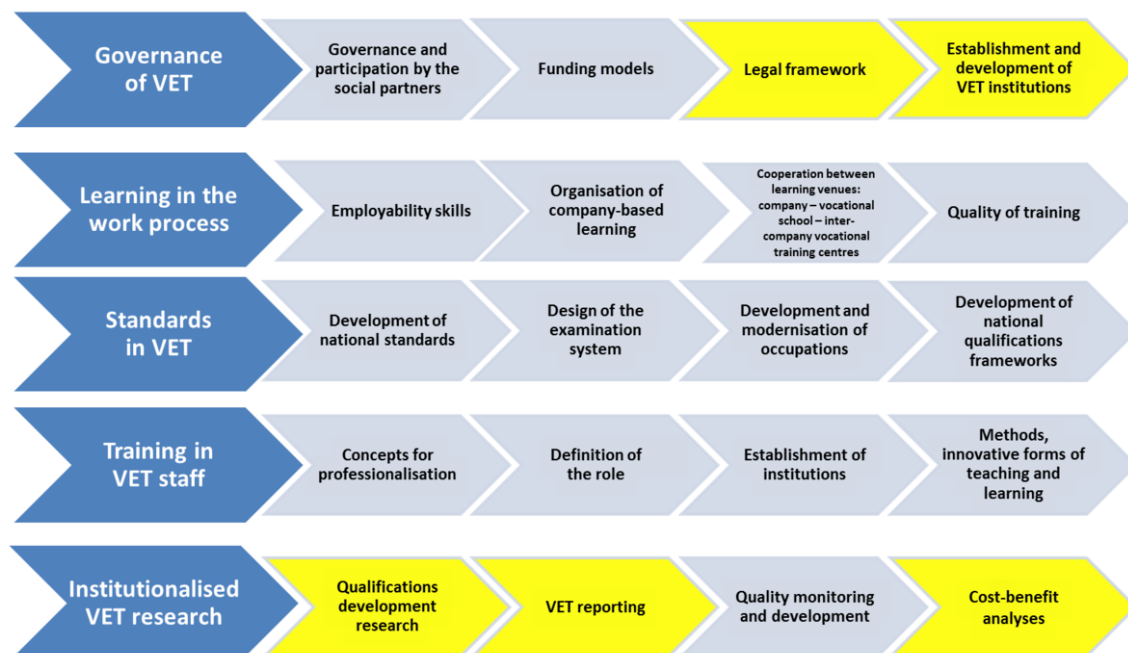


# Benchmarks of cooperation between SENA and BIBB

## What objective is Colombia pursuing in vocational education and training?

Colombia is seeking to firmly establish its own model of dual training at a national level by 2018 (2015-2018 SENA Strategic Plan). The intention is also for dual training to be integrated into SENA's overall training provision. BIBB is providing advice and support within this process.

The following summary illustrates the spectrum of consultancy services provided by BIBB. The bold dark blue arrows represent the general areas in which BIBB offers guidance at an international level. Consultancy topics are represented in light blue or yellow. The yellow marking indicates the topics on which BIBB has advised SENA in past years. It will also continue to offer consultancy services in these areas in future.



In the thematic area of **management of vocational education and training**, the main focus of the consultancy provided by BIBB is on the establishment and development of vocational education and training institutions and on the legal framework. In 2012, for example, BIBB supported the establishment of a research centre at SENA. BIBB is also advising SENA on the development of a concept for dual training and on the implementation of pilot projects for dual VET in the following economic sectors.

- Automobile industry (since 2014)
- Textile industry (since 2015)
- Food industry (since 2015)
- Agriculture/poultry farming (since 2015)
- Aviation industry (from 2016)

Eight companies are currently participating in the SENA dual training model. 937 dual trainees are presently registered, and 508 apprentices have previously successfully completed dual training. 60% of these found work directly upon conclusion of training as of October 2016).

The creation of legal foundations for dual vocational education and training in the form of an ordinance is planned for 2017.

In the thematic area of **institutionalised vocational education and training research**, a case study on the topic of cost-benefits analyses has been carried out as part of a pilot project in the automobile sector. The first Colombian Data Report (Colombia VET Data Report) appeared in 2016 and will form the core of future VET reporting in the country. Regular skills development research is also planned from 2017.

## **Advisory instruments and activities**

BIBB and SENA cooperate on the basis of study visits and workshops. BIBB provides support for the planning of case studies within the scope of the workshops. In addition, BIBB gives presentations on the German model of dual VET at conferences in Colombia.

## **Main focuses of cooperation 2016-2020**

The aim is that the new cooperation agreement between BIBB and SENA will act as a basis for the firm establishment of the Colombian dual training model in legal and institutional terms with the help of consultancy services from BIBB. One important foundation in this regard is the “2015-2018 SENA Strategic Plan”, which seeks to bring about further development of Colombian dual training by 2018, as well as to institutionalise the model and embed it at a national level. The following topics have been stipulated as main areas of focus for the further development of dual vocational education and training in Colombia.

1. Support in the establishment of a legal framework for Colombian dual training
2. Establishment of a monitoring system for VET reporting, including the documentation of effects
3. Vocational education and training research into early recognition of skills developments and new qualifications requirements on the labour market for the purpose of using these for regulatory work
4. Basic methodological principles for the analysis of occupational integration and employment (research methods for the analysis of labour market trends)

SENA and the Mexican National College of Technical Professional Education (Colegio Nacional de Educación Profesional Técnica, CONALEP), which is also a partner institute of BIBB, are planning to network their activities in vocational education and training.

## Timeline

---

- 2011
- Conclusion of the 2011-2015 cooperation agreement between BIBB and SENA
  - Joint development of a strategy for the establishment of a research centre at SENA
  - First study visit to BIBB by Colombian VET representatives
  - BIBB participation in the International Education Congress in Bogotá
- 
- 2012
- Establishment of the SENNOVA Research Centre at SENA (Decree 818)
  - First advisory seminars staged by BIBB in Bogotá in the area of VET research
  - 2012-2016 cooperation agreement – extension of the existing cooperation agreement. The Ministry of Labour (MINTRABAJO) and the Ministry of Education (Ministerio de Educación Nacional, MEN) of Colombia sign the 2012-2016 cooperation agreement
- 
- 2013
- Advisory seminars and study visits to Germany for the introduction of dual Colombian training based on the German model
  - Planning of pilot projects for dual training
- 
- 2014
- Launch of the first dual training pilot project at SENA (automobile sector)
  - BIBB participation in the International Education Congress in Bogotá
- 
- 2015
- 2015-2018 SENA Strategic Plan – including a chapter for the firm establishment of a “Colombian model of dual training” at national level
  - Pilot projects – launch of three further dual training pilot projects at SENA (textile industry, food industry, agriculture (poultry farming))
  - Advisory seminars in Colombia in the field of VET research
- 
- 2016
- Development of a concept for the implementation of dual training in Colombia
  - 2016 Colombia VET Data Report – presentation in Bogotá of the first Data Report to be prepared on vocational education and training in Colombia (Reporte de Datos de formación profesional en Colombia 2016)
  - Case studies – implementation of the first case studies on motivation, organisation, and costs and benefits of company-based training
  - Advisory seminar hosted by BIBB in Bogotá on the legal foundations of vocational education and training
  - Launch of a dual training pilot project at SENA (aviation industry)
  - 2016-2020 cooperation agreement – signing of the 2016-2020 cooperation agreement between BIBB and SENA
-