



BIBB–Cooperation with the MENA Region

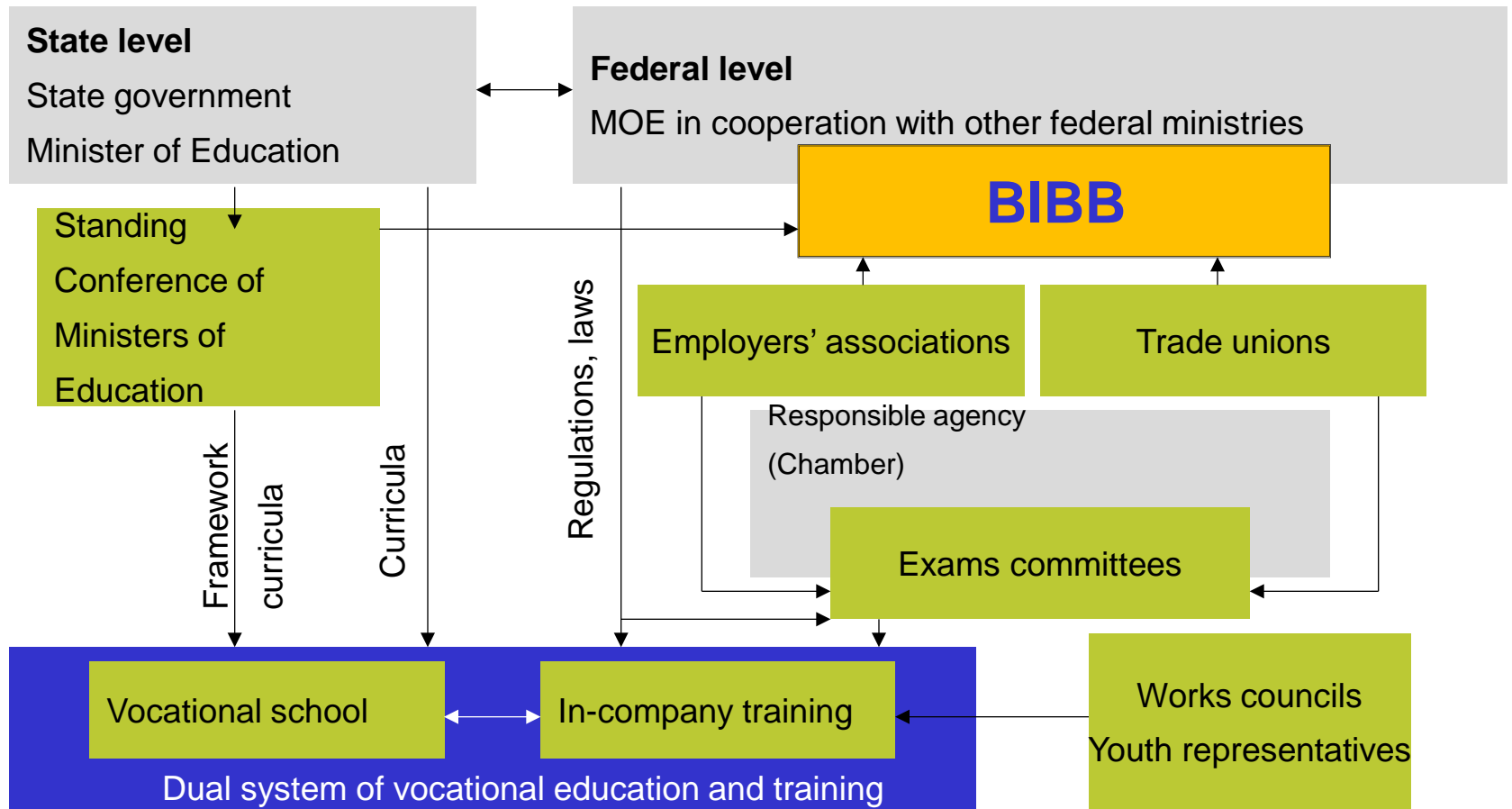
**5th Arab-German Education and Vocational Training Forum
Ghorfa Arab-German Chamber of Commerce and Industry**

Berlin, 21 November 2013

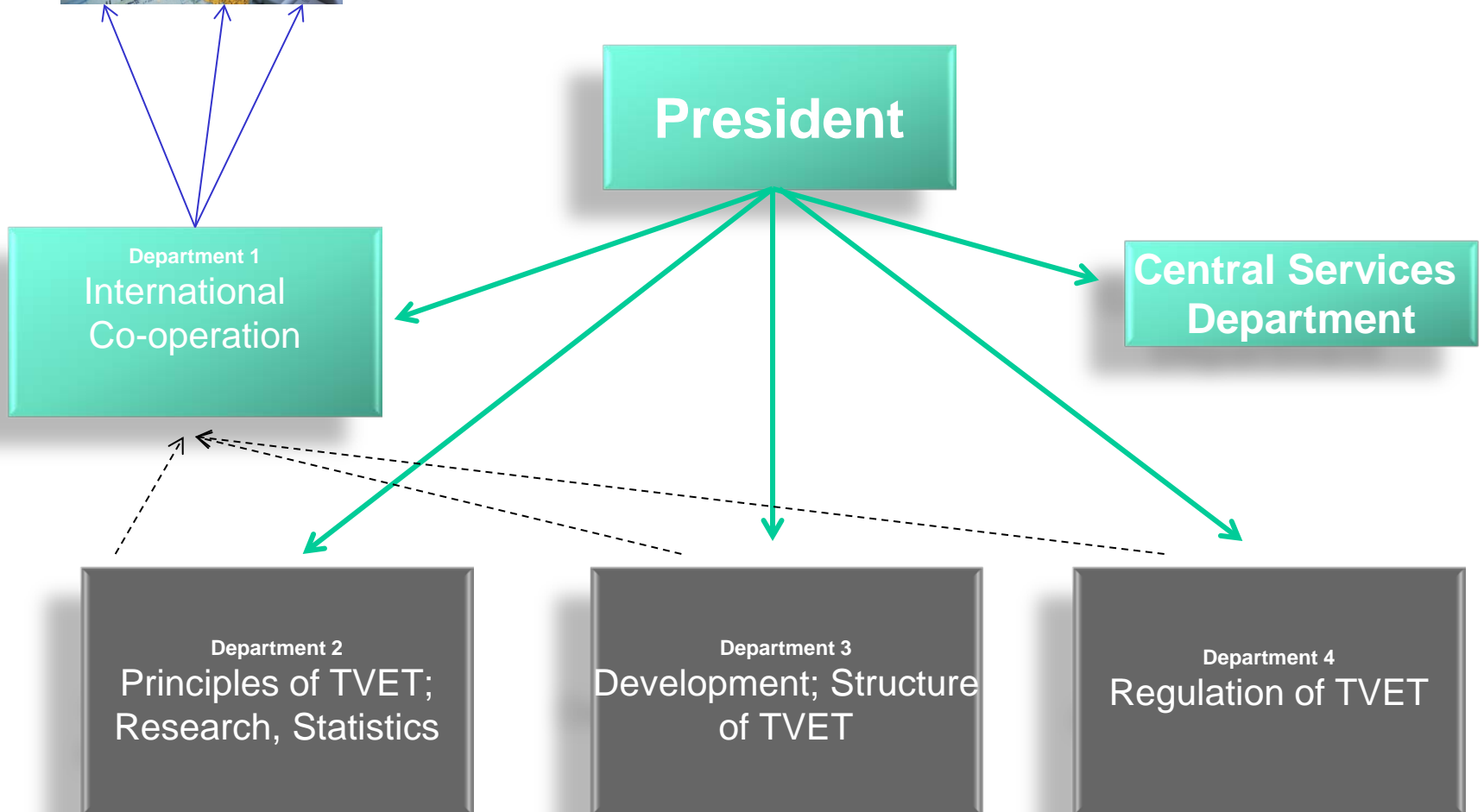
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**BIBB – Federal Institute of Vocational Education and Training
International Co-operation and Advisory Services
Central Office for International Co-operation in VET**

Governance of Vocational Education in Germany



BIBB Structure



- Supporting TVET regulation and legislation
- Explanatory notes and implementation guides
- Educational media – teaching and learning materials
- Pilot projects
- Monitoring activities
- Supporting systems
- Research & development
- International co-operation & advisory services.

- On behalf of BMBF
- As part of BMBF's Internationalisation Strategy
- Main Activities:
 1. Consulting, “advisory services”
 2. Implementation of Training Modules.

Goals of BIBB “advisory services”

- Orient TVET towards labour markets and industry needs
- Open systems by creating pathways to general and higher education
- Make TVET more valuable for all.



BIBB advisory services – areas of specialization

- TVET strategy development
- TVET Organizational development & systems development
- Specifically:
 - Regulative framework
 - TVET financing
 - Train the trainers
 - Occupational, training and assessment standards
 - Educational media
 - Distance learning
 - TVET research.





Clients & Partners of BIBB TVET Advisory Services

Primary:

- Ministries (MoE, MoL etc.)
- National TVET agencies

Secondary:

- Chambers of Commerce and Industries
- Firms and industries
- Vocational universities, colleges, schools.



Co-operation partners in delivering advisory services

In partner countries:

- Ministries, private and civil society institutions as TVET stakeholders

In Germany:

- Federal Ministry for Economic Cooperation and Development (BMZ)
- German Agency for International Cooperation (GIZ)
- Chambers, consultants, industry associations

Internationally:

- European Commission
- European Training Foundation (ETF)
- World Bank, Asian Development Bank (ADB)
- International Bank for Reconstruction and Development (IBRD)
- UNESCO-UNEVOC
- International TVET consultants.



MENA countries BIBB has worked with (2004 – 2013)

- ***Egypt:*** *organisational development*
- ***Palestinian Territories:*** national qualification framework
- ***Turkey:*** comprehensive system development for the textile industry (since 1994)

- Workshops
- Coaching
- Process consultation
- Studies/analyses/concepts
- Monitoring and evaluation

- “Knowledge broker”
 - Access to knowledge within BIBB
 - Access to national & international networks and resources.





Short and long-term advisory services

- 1 Analysis of system and organisational development needs
 - 2 Development of strategies and choosing the right strategy
 - 3 Implementation of programs and TVET reforms
 - 4 Monitoring and evaluation
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- **Short-term** or “lean consulting” ties into one or two of these phases.
 - **Long-term** or “comprehensive consulting” covers the entire process. Requires an inter-governmental agreement of cooperation.



Advisory Services in Egypt (2010 – 2012)

Partner organisation: Industrial Training Council (ITC)
(Executive Board Member: Mahmoud A. El-Sherbiny)

Bespoke series of four joint workshops:

1. Develop ITC's vision and mission (March 2010).
2. Design a performance management system (May 2010)
3. Identify key work processes and define standard operating procedures (June 2010)
4. **Develop quality assurance mechanisms for training providers (to be conducted).**



The “Job Starter” Training Units Project

- 11 comprehensive and integrated curricula were unitised into 5 to 8 units
- Units are competency-based
- Each unit should represent an independent qualification based on accredited curriculum
- Project was originally commissioned by the Ministry of Education and Research (BMBWF) to ease transition from school into apprenticeships for disadvantaged youths (“Job Starter”- Project) .



Unitised Curricula for Crafts and Trade

1. Car-Mechatronic *(7 units)*
2. Heating and Cooling Mechanic *(7 units)*
3. Industrial Electrician *(5 units)*
4. Electrician for Energy and Building Technology
(5 units)
5. Painter and Varnisher *(6 units)*
6. Painting and Coating Specialist *(6 units; identical with No. 5).*



Unitised Curricula for Commerce and Industry

1. Chemical Technician (*7 units*)
2. Specialist in Warehousing and Logistics (*7 units*)
3. Warehouseperson (*5 units*)
4. Retail Specialist (*5 units*)
5. Salesperson (*5 units; identical with 4.*)
6. Management Assistant for Warehousing and Logistics (*5 units*)
7. Management Assistant for Retail and Sales (*5 units*)
8. Industrial Mechanic (*8 units*).

Seven process-oriented units:

1. Service and Maintenance
2. De-installation, installation and repair of mechanic parts and component groups
3. Measuring, checking, diagnosing and repairing of electric and electronic systems
4. De-installation, installation and repair of automotive systems
5. Starting and setting up vehicles and systems
6. Inspection of vehicles
7. Diagnosis of defects and malfunctions; repair of vehicles and systems.

Occupations:

Car Mechatronics

Countries:

India, Mexico, Egypt and Vietnam

→ Decision by BMBF to implement Car Mechatronics in Egypt and the MENA region

- Find suitable training centres with modern equipment
- Develop teaching and learning materials in Arabic
- Recruit qualified teachers and trainers
- Qualification of trainees
- Accreditation and validation.



Thanks for your interest, attention and suggestions!

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