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Contribution by

Federal Institute for Vocational Education and Training (BIBB),

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Vocational Education and Training as an adequate way to respond on skill deficits

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The views presented here are the contributor's and do not necessarily reflect the views and the position of the United Nations or the United Nations Conference on Trade and Development

Vocational Education and Training as an adequate way to respond on skill deficits





The Federal Institute for Vocational Education and

Training (BIBB)

Federal Institute for Vocational Education and Training

Researching

Advising

Shaping the future

- is the national and international center of competence for initial and continuing vocational education and training in Germany with a staff of 650 experts,
- and contributes to the improvement of vocational education and training by means of research, advisory services and development.

Areas of responsibility and tasks of BIBB

- Development and modernisation of initial and advanced training occupations
- Identification of future qualification requirements by early recognition of these
- Investigation of the structural developments on the training places market and within continuing training
- Support of in-company training practice via modern training documentation and media
- Drawing up concepts for the qualification of in-company training staff
- Promotion of modern vocational training centres to supplement incompany initial and continuing vocational education and training
- International research and VET cooperation



The German dual system of TVET

Two venues for learning

In the company





Responsibility of the Federal Government

At part-time vocational school



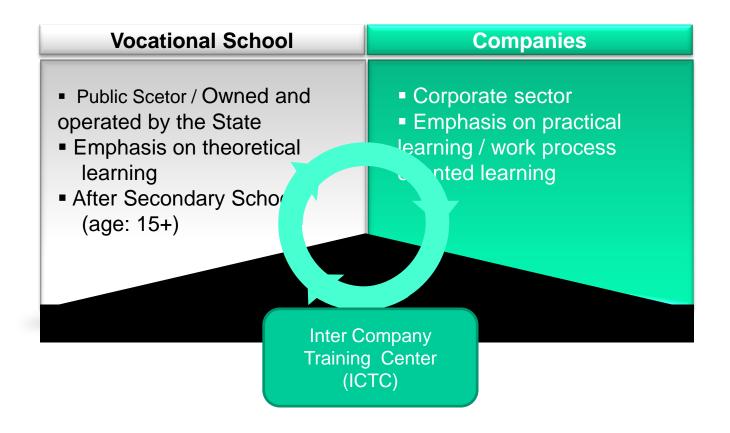


Responsibility of the Länder

Germany's Providers of Vocational Education and

Training

Dual system is parallelism of practical and theoretical Vocational Education & Training at three locations of learning





Major target of a ICTC is to ensure equal qualification levels



- ensure equal qualifications levels
- compensate specialization of companies
- disburden companies from expensive training portions
- enhace the companies' operating efficiency



Why are other countries interested in the German Dual system?

- Fight Youth Unemployment Low Unemployment Rate (Europe)
- Less theoretical more practical Learning Workbased Learning within companies (Asia)
- German Companys in abroad focus on in company training environments – dual approach (Worldwide)

Cooperation public sector, business and social partners (stakeholders – demand driven approach)







Employers



Federal Institute for Vocational Education and Training

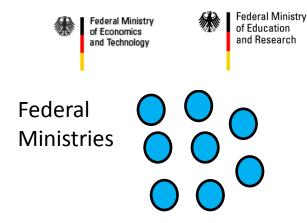


- **▶** Researching
- Advising
- ► Shaping the future





Regional **Ministries**





Dual VET standards based on requirements of

world of work

Demand-driven *Dual VET* standards guiding VET delivery in both learning venues







In-company training standard ("training regulations") includes

- Set of competencies of occupation to be trained (occupational profile/standard)
- How a company must teach this occupation, as minimum requirements (training standard)
- What a trainee needs to know in order to pass the exam (examination standard)



Vocational education standard ("framework curriculum") includes

- Learning objectives and content (structured in "learning fields") which form the basis for the schooling in vocational subjects in the vocational school
- Vocational subjects provide the vocational theory needed for working in a given occupation

Development of Training Regulations

Problem analyses

- collecting of data on technical, economic and social developments
- presentation of work and training situations
- formulation of working hypotheses

Job analyses

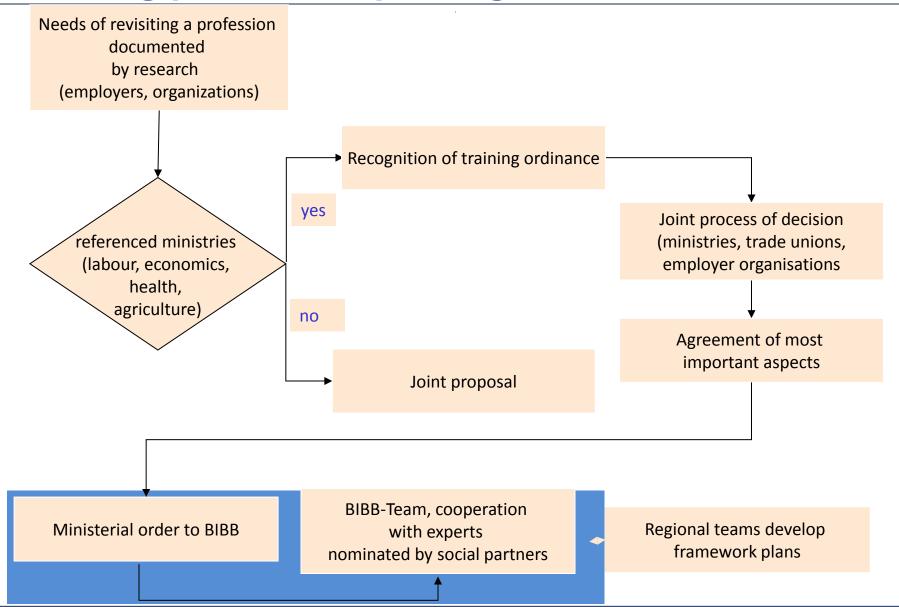
- examination of representative workplaces
- amendment of working hypotheses
- provision of database for job analyses

Case studies

- preparation of a questionnaire
- pre-test
- regional or sectorial survey
- evaluation
- definition of job requirements

Preparation of a draft designation of occupation occupational description structuring of training content formulation of examination requirements

Revising process - Updating

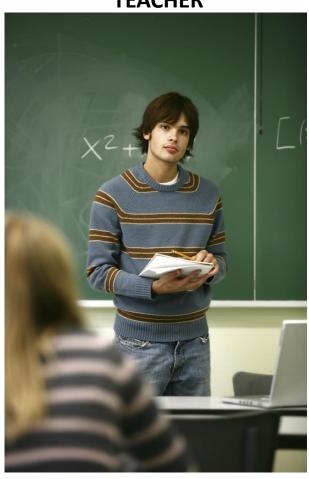




Key players in VET... looking for orientation and

support





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TRAINER



Thank you for your attention!

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