National Situation of Training Infrastructure in: Germany

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Overview of the National Training System

Historic background of the "Dual System" in Germany

- Origin in the guilds (Middle ages)
- 1869 compulsory schooling in vocational schools in Norddeutscher Bund
- 1897 lead for vocational education by chambers of commerce
- 1895-1914 many vocational schools are founded
- After 1920 development of industrial vocational training (training workshops)
- After 1933 Nazis control vocational education in a centralistic and ideological way
- After 1945 very fragmented situation in VET
- 1969 Berufsbildungsgesetz (Vocational Training Act) birth of the modern dual system in Germany, lead by state institutions (BMBF, BiBB), social partners have significant influence now, since 1977 annual report

INTERGRAF

Educational system in Germany Master studies Bachelor studies Certificated **State-approved** Certificated. **Techniker** Industriemeister **Medienfachwirt Dual System of VET** 3 years in company (4 days/week) and vocational school (1 day/week) Abitur (12. Klasse) Secondary sector 1 (bis 10. Klasse) Primary sector (4 - 6 Schuljahre) europa NTERGRAF

Statistics of German Dual system

- 60% of young Germans are qualified in the dual system after secondary school
- 350 state recognized professions (training occupations), 1.5 m apprentices

INTERGRAF

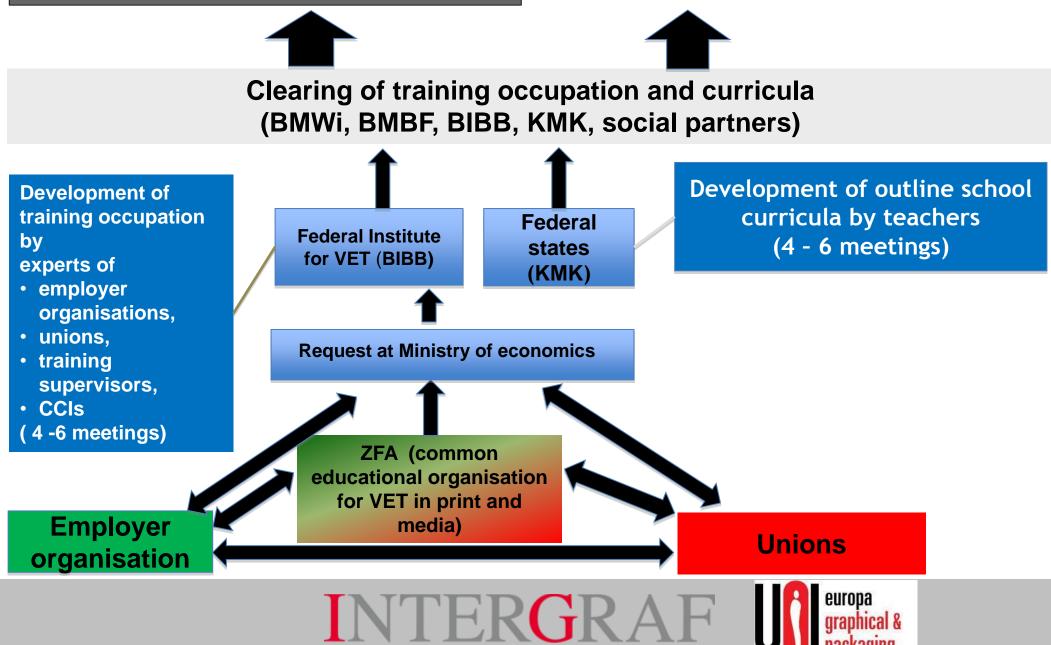
- 551.272 new articles of apprenticeship in 2012 (see: Report on VET 2012 <u>http://www.bmbf.de/pub/bbb_2013_en.pdf</u>)
- Funding: Companies 14.7 bn €, federal states 2.8 bn € (2007)
- 49 new and 211 renewed professions between 1996 and 2007
- Print and media industry:
 - 8 professions, biggest Media designer Digital and Print



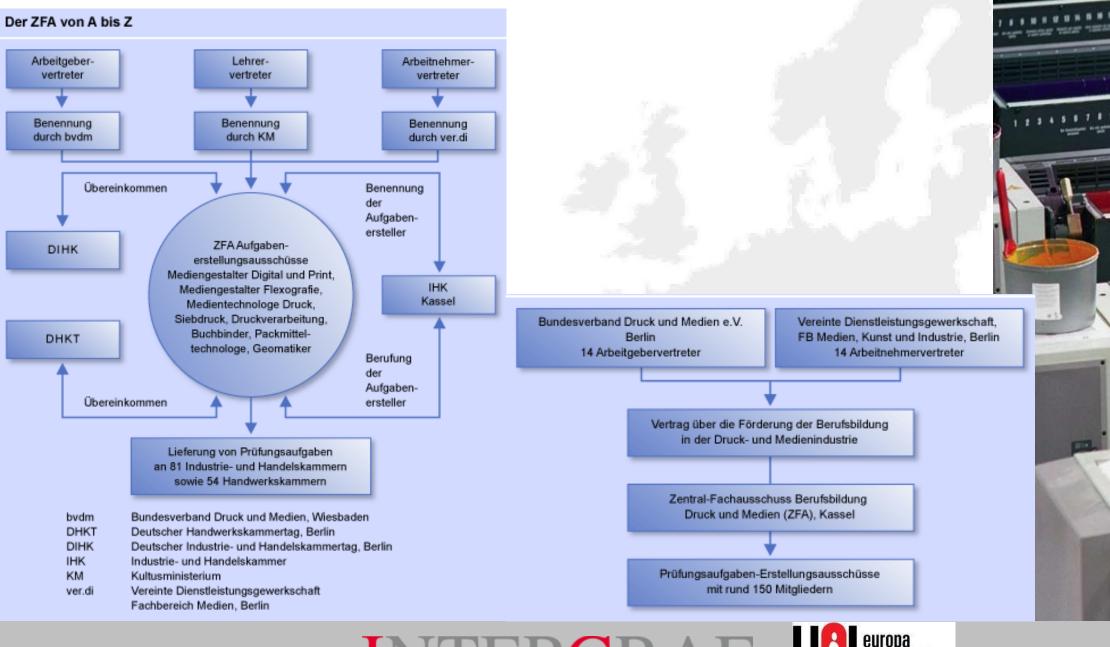
Development of new or renewed professions

Enactment of training rules by Ministry of economics

Enactment of outline curricula by conference of states ministers of education



The Role of the Social Partners - structure of ZFA



INTERGRAF

How are Future Skills Needs Identified

- Research of Federal Institute for Vocational Education and Training (BIBB)
- Network of experts in print and media
 - BiBB
 - ZFA
 - Social partners
 - Teachers Organisation (LAG Medien)
 - Universities
 - Research institutes
- Common research projects
- No fixed cycle for renewal of professions, depends on development of technology, e.g. in media design about six years



Contact

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