



Permeability – Innovations in VET to shape transformative Education !

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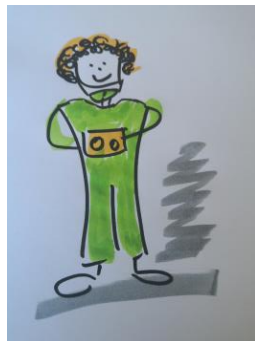
Bonn, 10.11.2020

Content

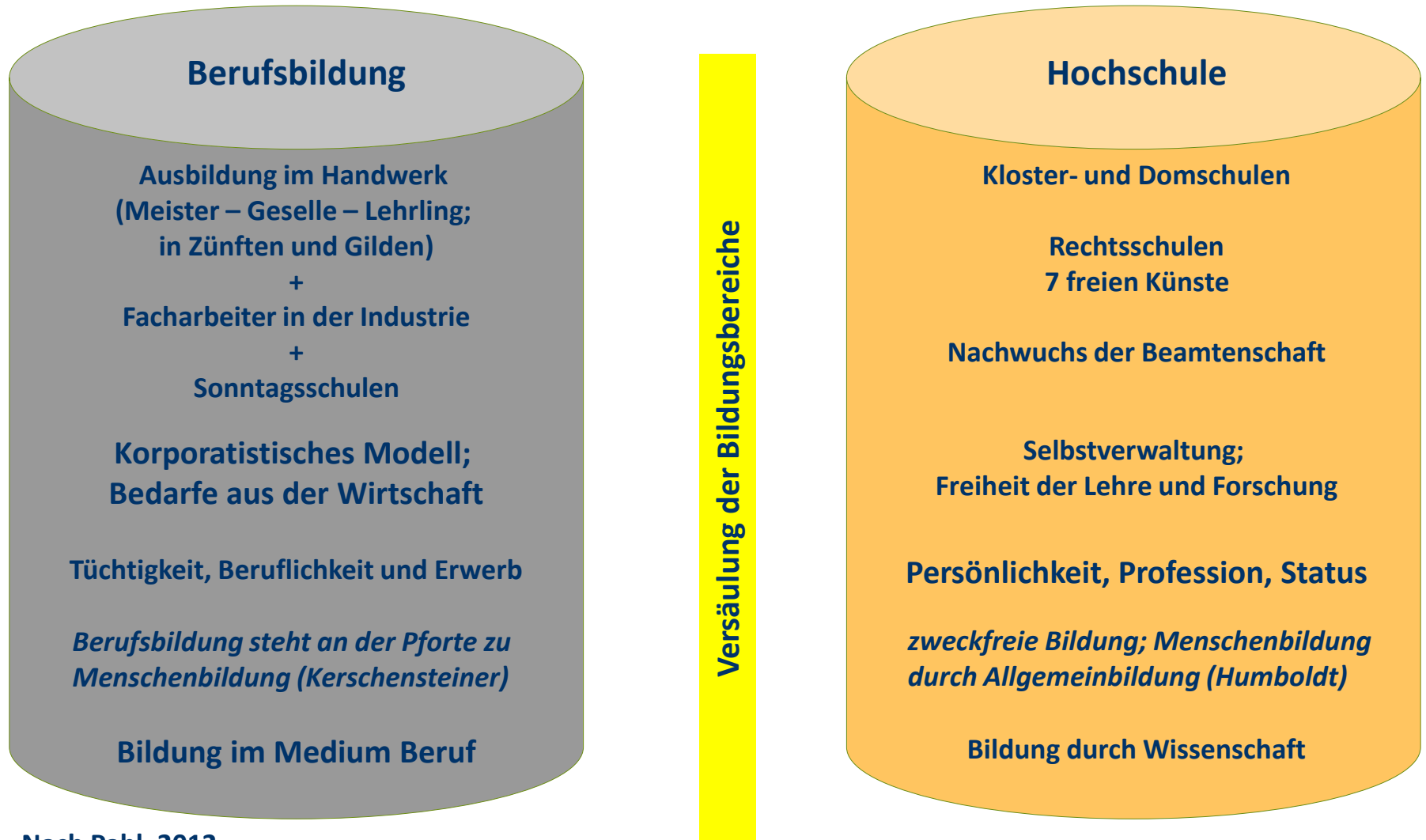
Intro: Vocational Education and Training (VET) and higher Education (HE) – a rather complicated Relationship in Germany

Case-Studies

- Permeability within VET
- From VET to HE
- From HE to VET
- Integration of VET and HE



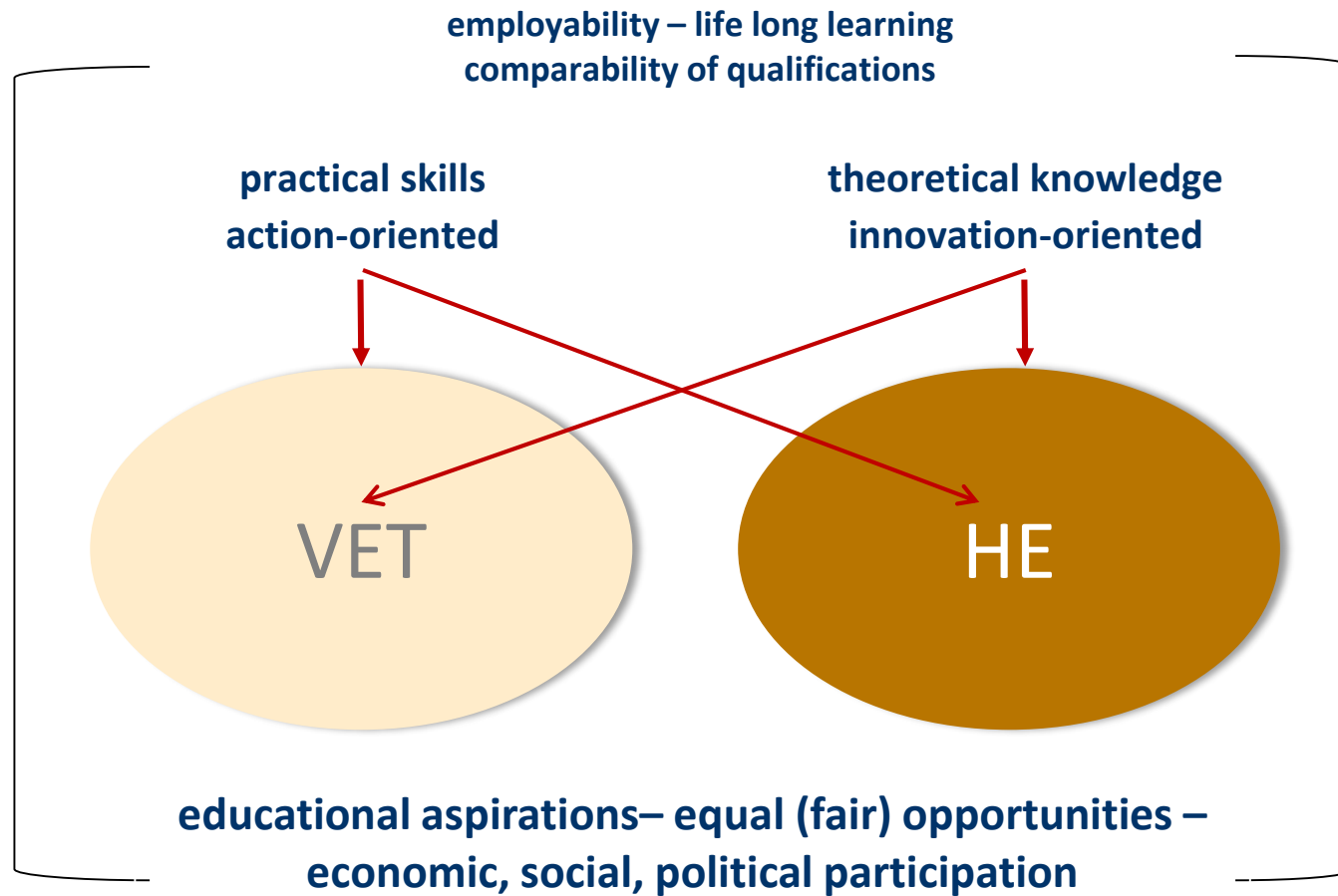
Educational Schism of HE and VET in Germany



Nach Pahl, 2012

New Interdependencies between VET and HE

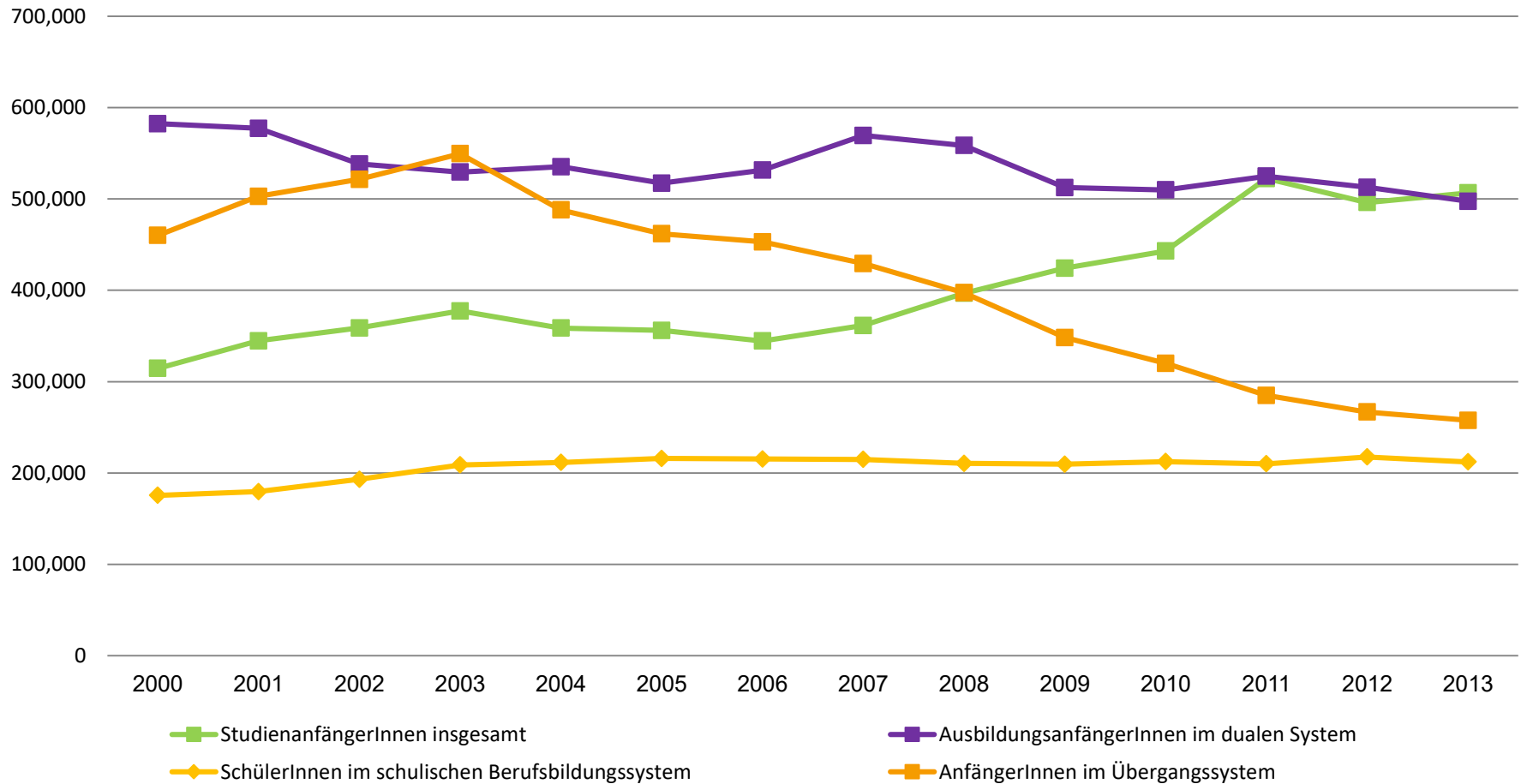
demographic change – digital and sustainable transformation
dynamics of the labor market



European educational area
Bologna - // Copenhagen-process

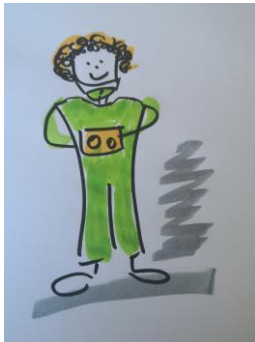
permeability as strategy to shape the interdependency between VET and HE

Shift between VET and HE - New Entries



nach Wolter, 2014

Case Studies



Mike, 29, Automotive-Mechatronic, seeks for a professional Career



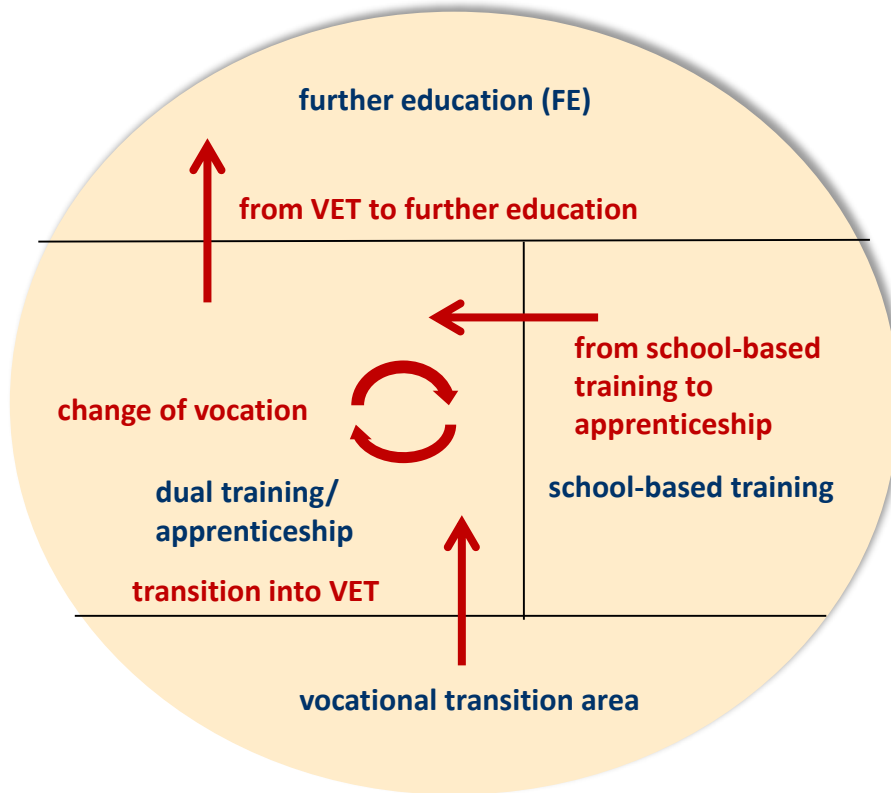
I want to upgrade my
qualifications for a solid
and better paid job!

**Next step: Master
craftsman**



- **Career options**
- **Individual financial support**

Permeability within VET



BBiG-Regulated Qualifications in FE

Master Professionell
Bachelor Professionell
Specialist

DQR

7
6
5

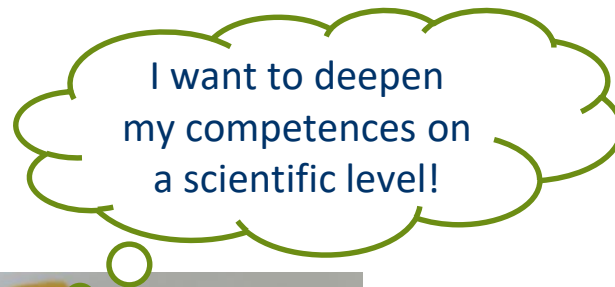
Equals in HE

Master
Bachelor

Public Funding for Individual Financial Support (regarding course and examination fees and costs of living) in the federal **Arbeitsnehmerfortbildungsgesetz (AFBG)**

Initiative by the Chambers of Skilled Crafts Professional career concept

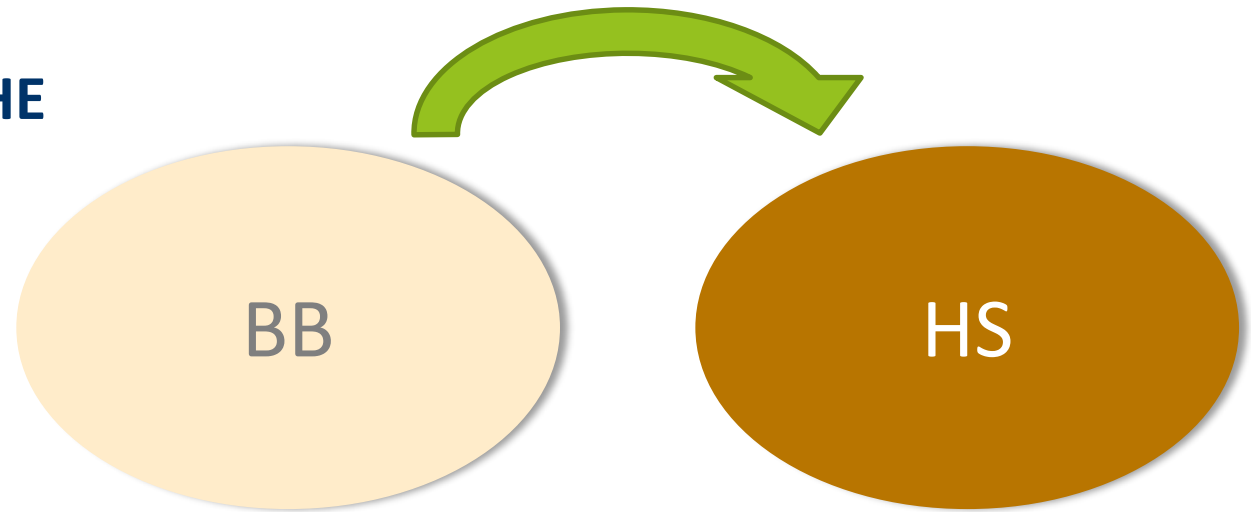
Hannah, 22, IT-Specialist, seeks to start an academic Career



Next step: Bachelor of science

- **Access to HE with vocational qualifications**
- **Crediting of vocational competencies**
- **Individual financial support**
- **Policies**

From VET to HE



Regulation in the Landeshochschulgesetze at Federal State Level Länder

- Unrestricted access to HE for master craftsman, technicians, business administrators
- Restricted access to HE for vocational qualifications (access to respective disciplines after > 2 years off vocational experience)
- Crediting of vocational competencies in order to shorten the duration of studies (up to 50%)
- > Implementation in the responsibility of the universities

Individual financial Support by State

- Aufstiegsbildungsstipendium

Federal Policies to support Universities

- To enhance HE for vocational qualified individuals (ANKOM; Bund-Länder-Wettbewerb: Aufstieg durch Bildung - Offene Hochschulen)

Sabine, 24, Student of Ecotrophology seeks to open up her own Restaurant

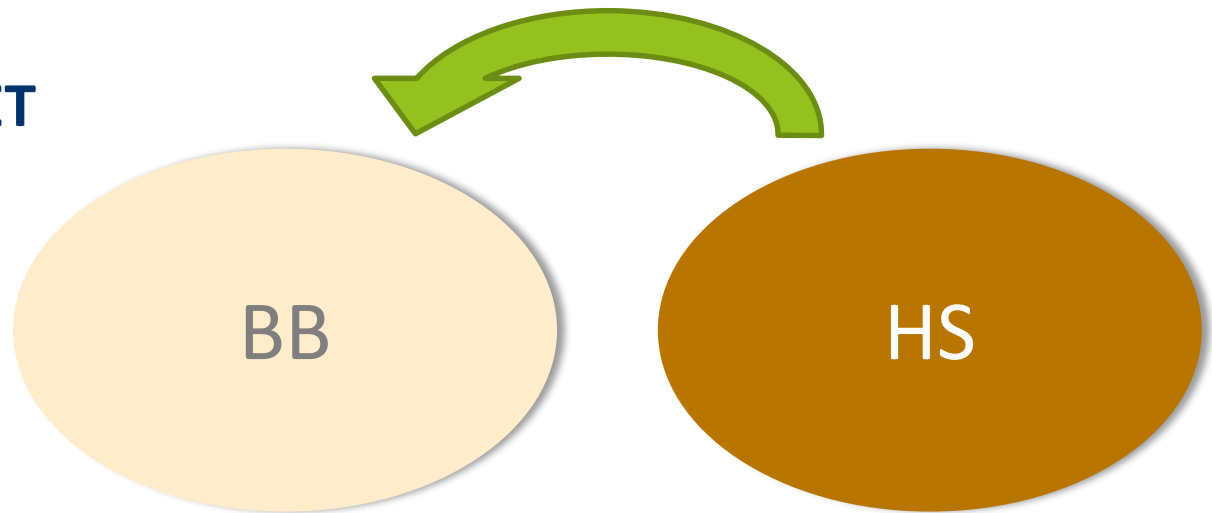
I am done with
university - I want to
excel in
craft(wo)manship

**Next step: Examination as cook
(goal: Chef de cuisine)**



- Support in getting a apprenticeship place in a company
- Crediting of competences in HE
- Career options

From HE to VET



Specific Options to shorten the Apprenticeship (BBiG, BIBB Recommendations)

- Reduction to 24 month apprenticeship for high school graduates
- Premature examination based on excellence (6 month)
- > Application by company and apprentice; permission by the competent body (chamber)

Regulation for formal further Education (sporadic)

- Access to examination based on 90 ECTS and job experience

Policies to support Students and Companies

- E.g. Jobstarter connect by BMBF, regional policies

Multiple, but diverse Initiatives by Chambers

- E.g. „from lecture hall to workbench“ (umbrella organisation of the chambers of skilled crafts)

Ole, 19, High School Graduate seeks to work as an international Sales Man

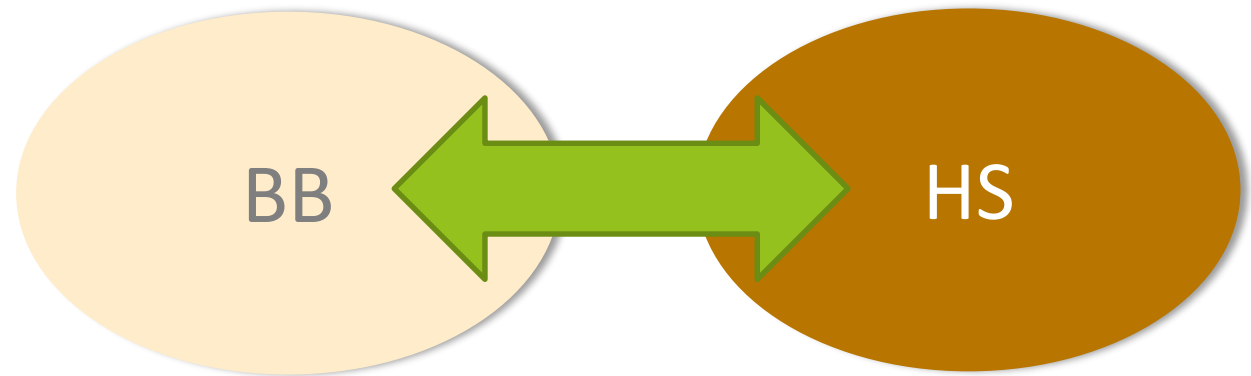


Next step: Integration of HE and VET

- Opportunities to try out HE and VET
- Feedback and support in decision making
- Crediting of trial period



Integration of VET and HE



Initiatives/Projects on Integration of VET and HE

- BMBF-project: DQR Bridge 5 (common courses for IT-students, engineers, IT-specialist and automotive technicians; credited in HE and VET)
- Apprenticeship with integrated university studies (regional initiatives, e.g. vocational university in hamburg)
- Integrated courses in HE and FE (highly demanded by the german science council)

Thank you for
attention!

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