

The potential of transferring “dual learning opportunities” to other countries

European expert workshop

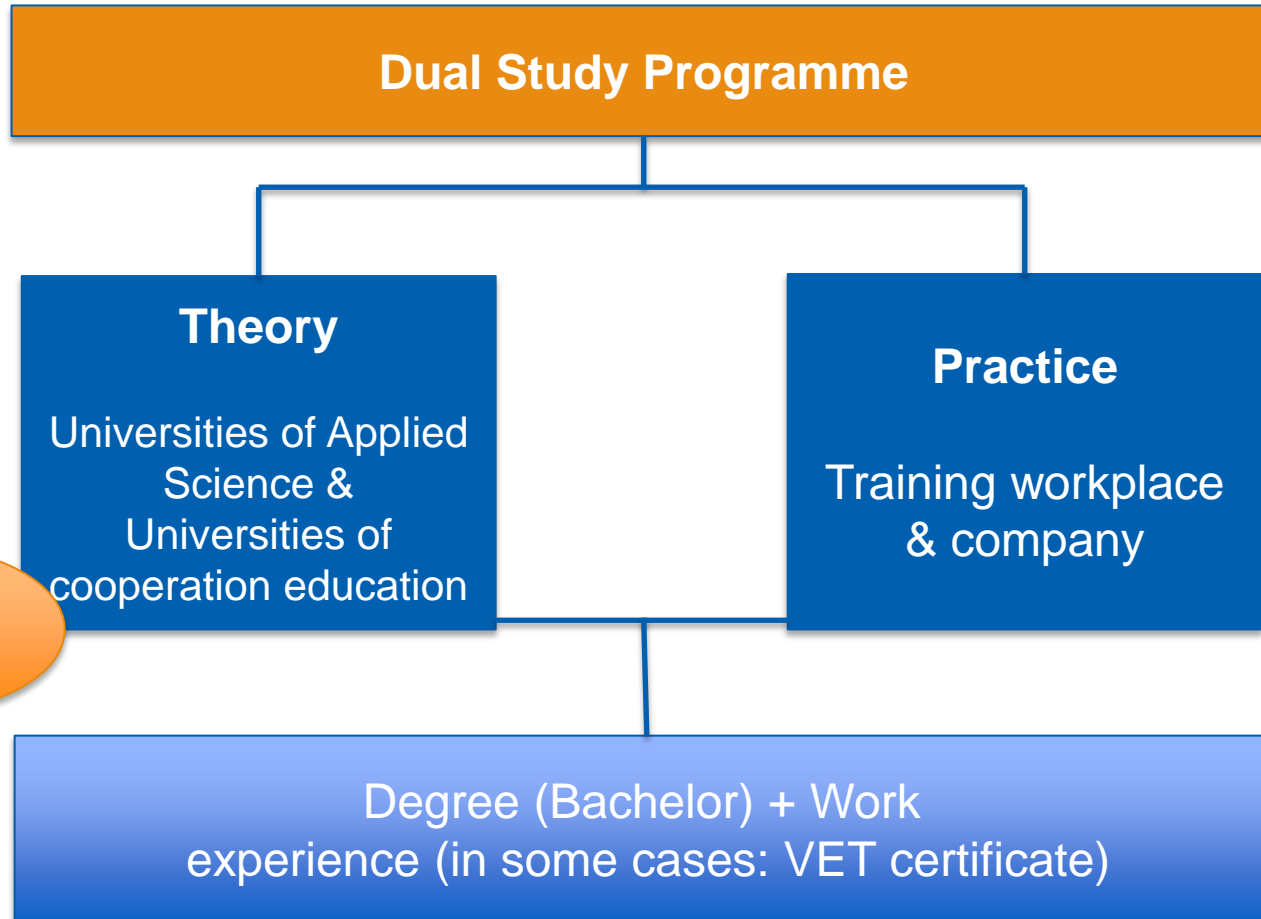
“Dual Learning”. Combining Practice-Orientated and Theoretical Learning in Higher Education

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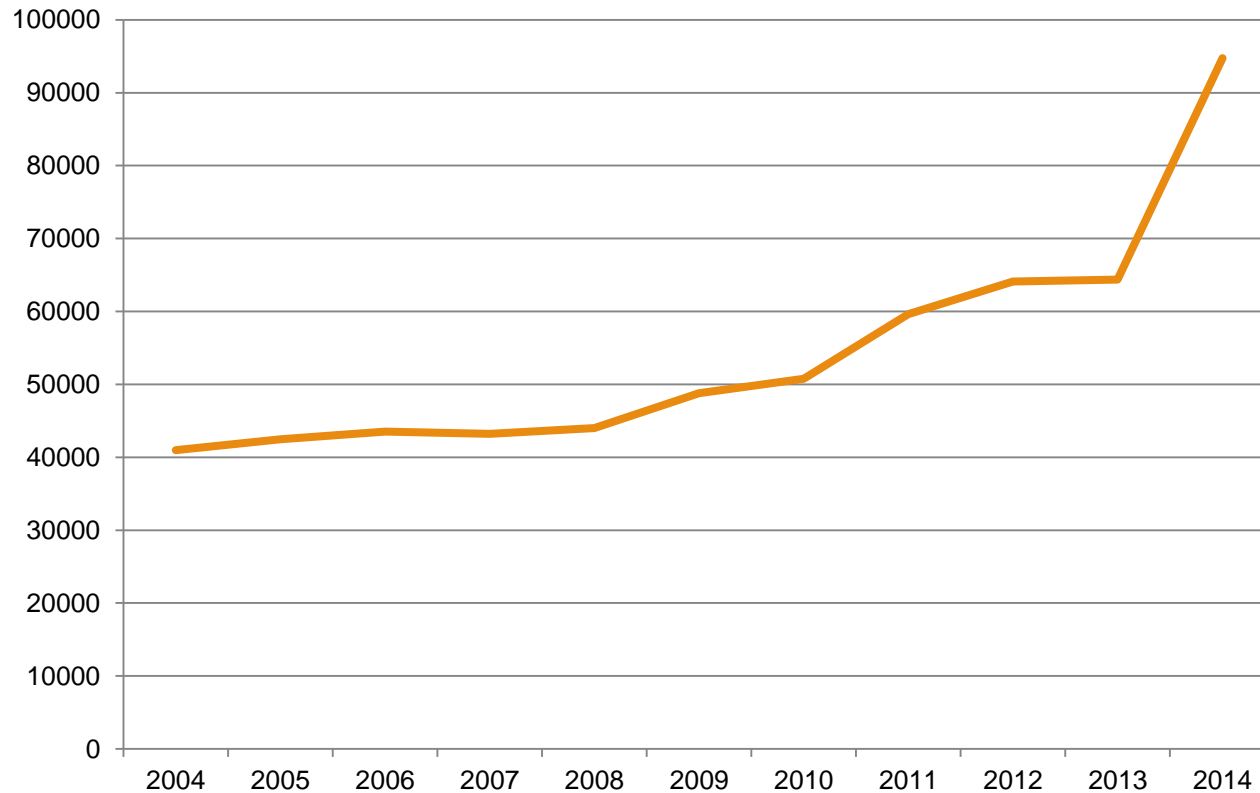
- I. Introduction**
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I. Introduction



II. DAAD and dual study programmes

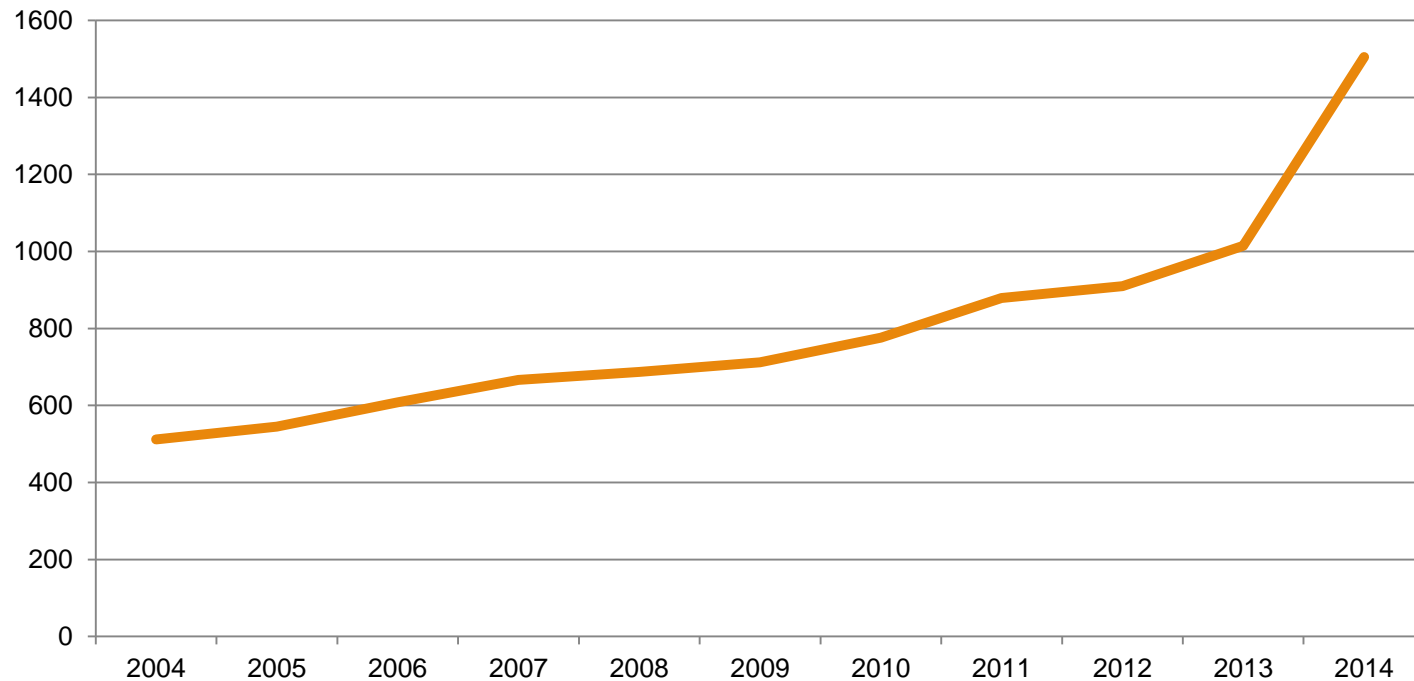
Number of students in dual study programmes



Source: BIBB, Ausbildung Plus

II. DAAD and dual study programmes (2)

Number of dual study programmes in Germany



Source: BIBB, Ausbildung Plus

II. DAAD and dual study programmes (3)

■ High interest from abroad:

Obama applauds the German dual system: “So those German kids, they're **ready for a job** when they graduate high school.”

■ Visits of delegations to DAAD

■ However: level of knowledge about dual learning is quite low

II. DAAD and dual study programmes (4)

- **2012: internal document on dual study programmes**
- **January 2013/mai 2014: expert meetings with representatives from HEIs, scientific organisations and ministries**
- **2014: DAAD study „Dual Study Programmes in Global Context: Internationalisation in Germany and Transfer to Brazil, France, Qatar, Mexico, and the United States“**
- **2015: DAAD position paper on transfer of dual and practice oriented-study programmes**

II. DAAD Study: Dual study programmes in a global context – About the study



II. DAAD Study: Dual study programmes in a global context – About the study (2)

- **Study was launched in fall 2013; published in December 2014**
- **Study was undertaken by a research team led by Dr. Lukas Graf & Prof. Justin Powell (University of Luxembourg)**
- **Aim:** gaining scientific knowledge about the topic
- **Method:** desk research, expert interviews (Universities, companies, chambers of trade & industry), comparative case studies

II. DAAD Study: Dual study programmes in a global context – About the study (3)

Internationalisation

- Incomings
- Outgoings

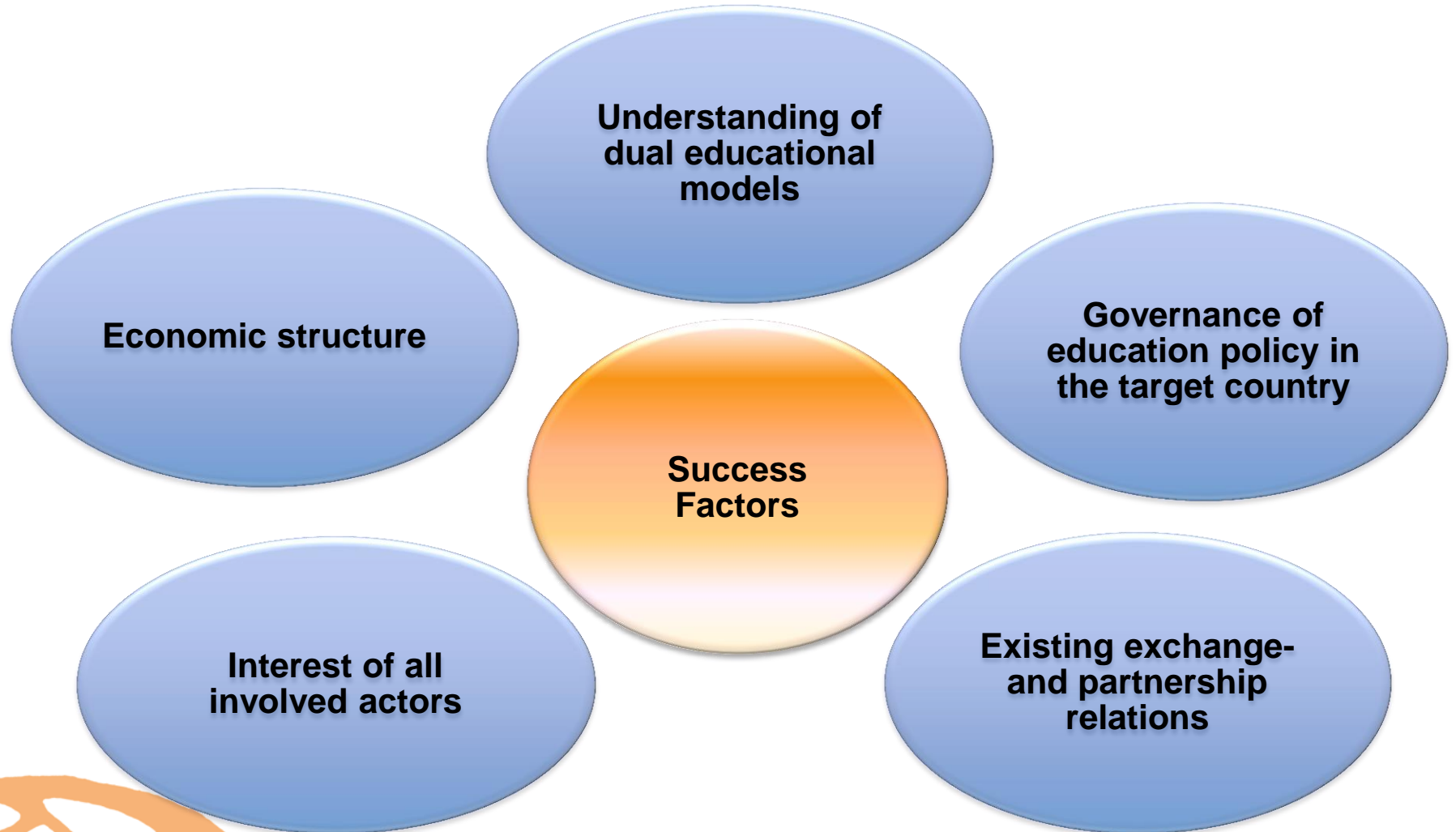
Which factors influence the internationalisation of dual study courses in Germany?

Transfer

- 5 Case Studies: F, BRA, MEX, USA, QA

Which factors are conducive for the transfer of the dual study model to different countries?

II. DAAD Study: Dual study programmes in a global context – Main results



II. DAAD Study: Dual study programmes in a global context – Main results (2)



■ Case Study: France

Dual logic	Governance of education	Economic structure	Interest of all actors involved	GER-F
<ul style="list-style-type: none">• „Formation en alternance“• e.g. <i>Diplôme Universitaire de Technologie; Brevet de Technicien Supérieur</i> or <i>Brevet de Technicien Supérieur Agricole</i>	<ul style="list-style-type: none">• Increasing autonomy• Centralised state	<ul style="list-style-type: none">• University-business cooperation• Important internationally orientated companies (CAC 40)• High youth unemployment rate	<ul style="list-style-type: none">• Support by the state• Functional equivalents in the university sector	<ul style="list-style-type: none">• Intense relationship (DFH)• Common programme of Baden-Württemberg und and Alsace

II. DAAD Study: Dual study programmes in a global context – Main results (3)



■ Case Study: Brazil

Dual logic	Governance of education	Economic structure	Interest of all actors involved	GER-BRA
<ul style="list-style-type: none">• No dual vocational training (low reputation)• Institutos Federais	<ul style="list-style-type: none">• High fragmentation	<ul style="list-style-type: none">• BRICS• High need of qualified workers	<ul style="list-style-type: none">• Interest of industry as key pillar of dual learning system	<ul style="list-style-type: none">• High level of cooperation• Sciences without borders program

- Support of German companies to install practice-orientated programmes
- Regional approach: São Paulo

II. DAAD Study: Dual study programmes in a global context – Main results (4)

	Under- standing of dual education al models	Interest of actors involved	General economic conditions	Quantity and quality of existing exchange	Governance of education policy
France	+++	++	+++	+++	++
US	+	++	+++	++	++
Mexico	++	+++	+++	+	+
Brazil	++	++	+++	++	++
Quatar	0	+	++	0	+

II. DAAD Study: Dual study programmes in a global context – Summary & Recommendations

Opportunities: Transfer of dual study programmes may be more plausible than that of traditional dual training:

- **Higher education institutes often enjoy higher reputation** than vocational training
- Higher education institutes have **long experience and great interest in international cooperation**

Limits: Transferring dual study programmes is highly demanding

- „dual logic“ as a key factor for implementing dual study courses is often lacking
- **Strong companies willing to invest in young academics are needed**

Thank you for your interest!

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