



Universität St.Gallen



## Implementing good intentions – VET system in Serbia on the way forward ...

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## Overview

1. Starting points:  
Future starts today ...
2. Line of investigation:  
From analysis to recommendations ...
3. Challenges and recommendations:  
Selection of findings ...



## Going up ...

1. High participation rate in secondary VET
2. Pathways from VET into Higher Education
3. Modernized educational profiles in 15% of classes at VET schools
4. Dual principle anchored in Law on Secondary Education
5. Multiple bodies (e.g. CVEAE) in charge of advancing the VET system



***„Everything fine? – Why do we need to take action?“***



## Going down ...

1. Transition into labor market difficult for graduates from secondary VET / high youth unemployment rate
2. Many occupational profiles not up-to-date
3. Lack of company based learning (CBL)
4. Companies and employers only partially committed
5. Shared understanding on the quality of practical instruction as part of the VET program is missing

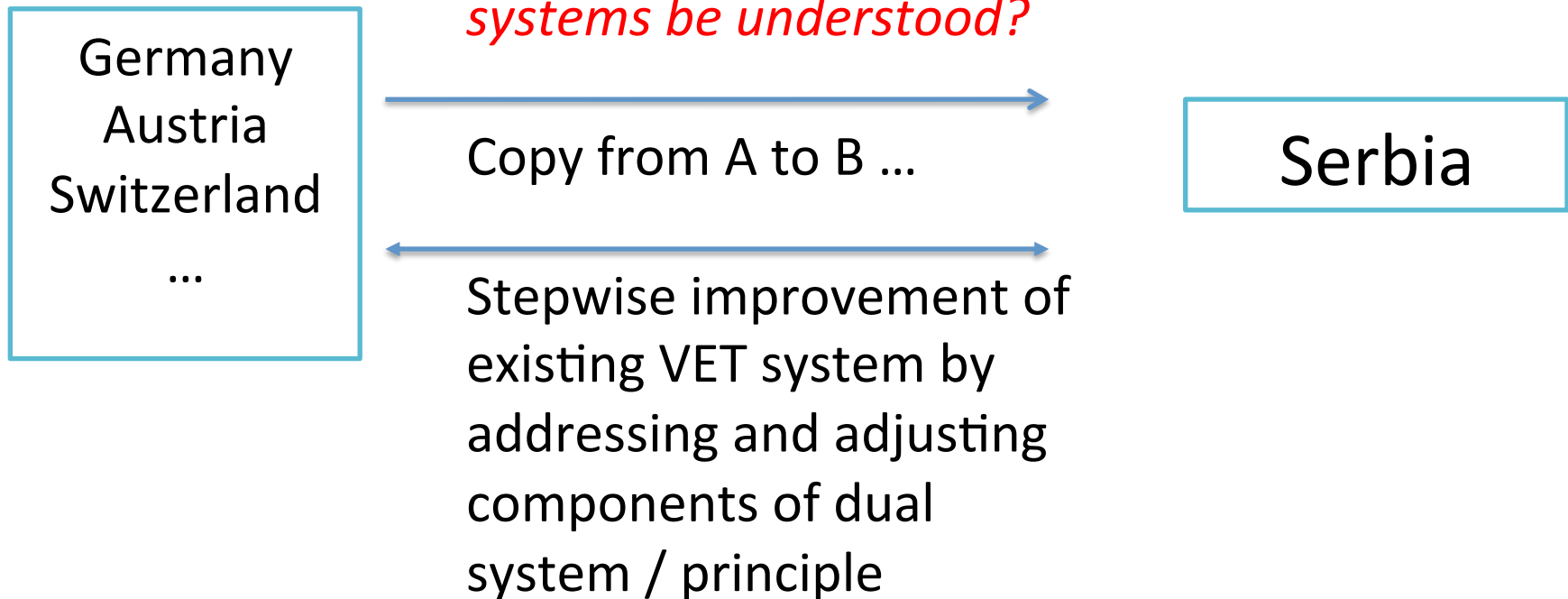


**ELEVATOR  
PITCH**

**WAY DOWN**

***„Does a ‚dual VET system‘ bring major improvements?“***

## Starting point for this study ...



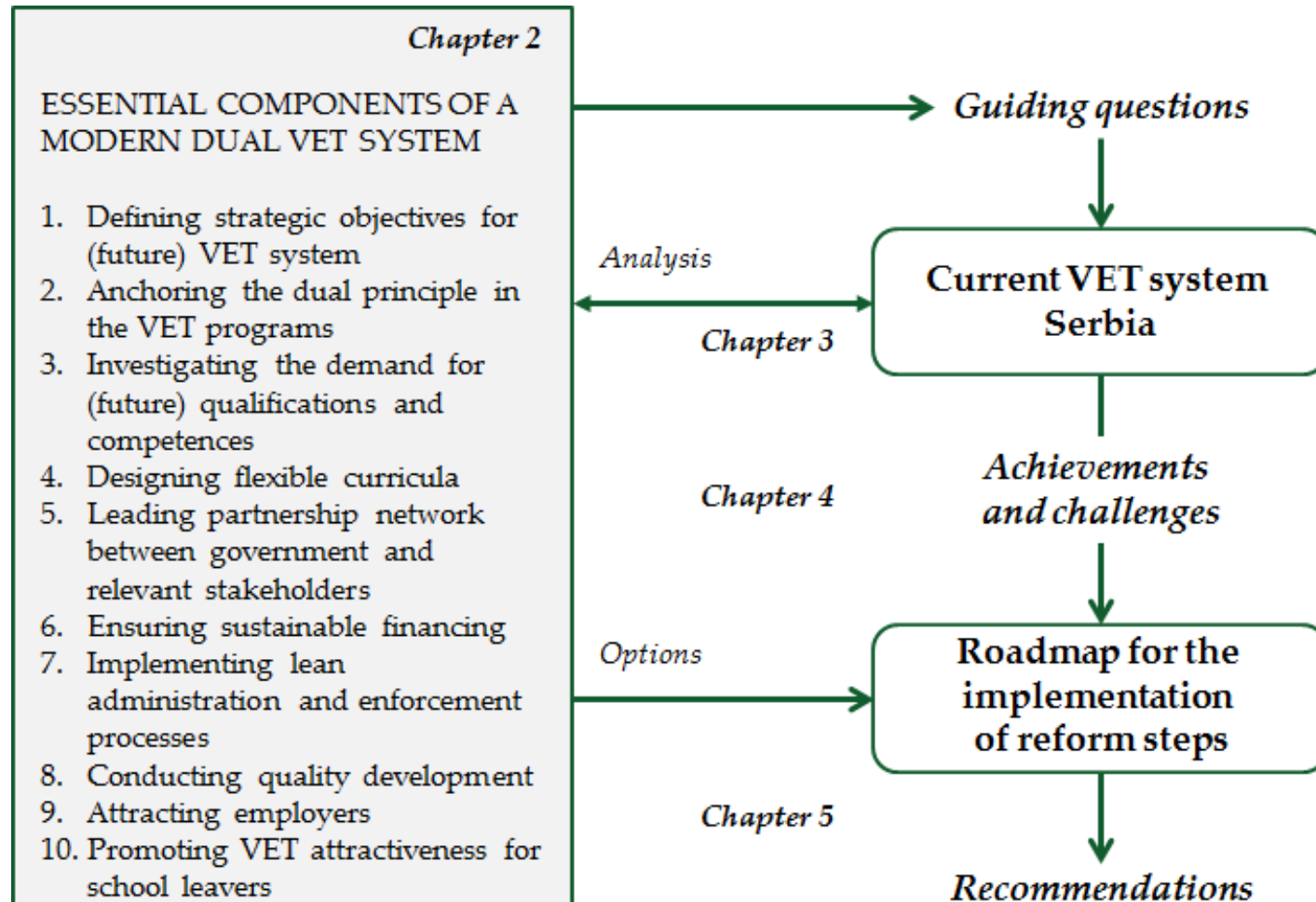


## Clarification: „Dual system“ vs. „Dual principle“

Dual system	Dual principle
<ul style="list-style-type: none"><li>• Different learning venues</li><li>• Most time spent in company</li><li>• Stakeholders from economy drive the system</li><li>• Delegation of authority from state to corporative actors</li></ul>	<ul style="list-style-type: none"><li>• Alternation of theory and practice, reflection and action</li><li>• Flexible implementation according to existing conditions in branches</li><li>• Learning phases in companies essential</li></ul>



# Line of investigation: From analysis to recommendations ...



# Challenges and recommendations: Architecture of the VET system (selection)

Challenges	Recommendations
<ul style="list-style-type: none"><li>• Transition into labor market</li><li>• Dropout at secondary VET schools</li><li>• ...</li></ul>	<p><b>Three years VET program:</b></p> <ul style="list-style-type: none"><li>• Create opportunities for employment by a strong element of company based, dual VET</li><li>• Ensure standardized CBL as a key component of the program</li><li>• Strengthen relevance of CBL by involving employers in the design and operation of programs</li></ul> <p><b>Four year VET program:</b></p> <ul style="list-style-type: none"><li>• Design programs as (1) a pathway for employment in qualified professions in knowledge intensive occupations; (2) an entry into academic studies</li><li>• Design new profile, e.g. „vocational gymnasium“</li></ul>



## Challenges and recommendations: Dual principle (selection)

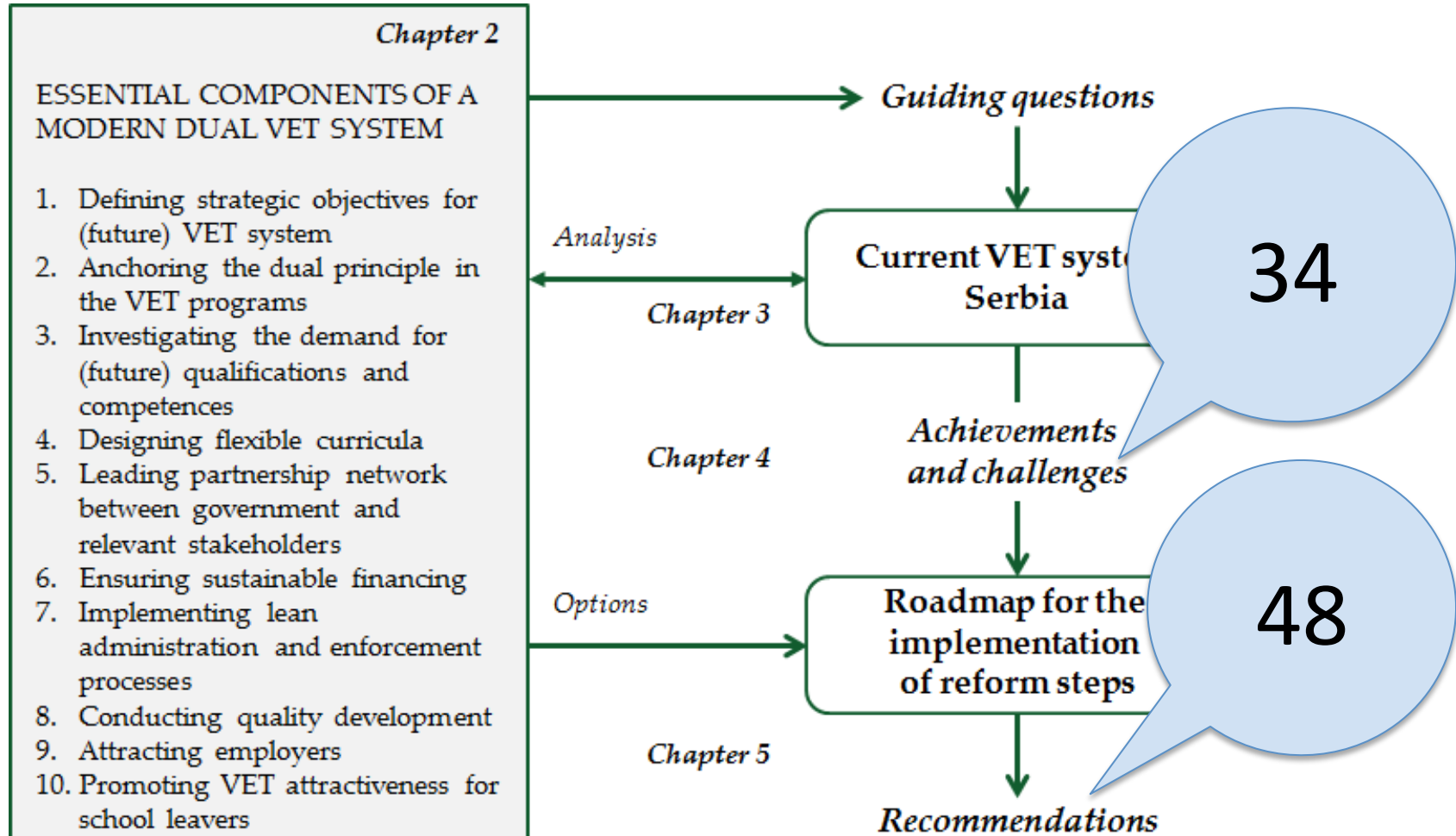
Challenges	Recommendations
<ul style="list-style-type: none"><li>• Company based practice is limited in most VET programs</li><li>• Shared understanding on the quality of practical instruction as part of the VET program is missing</li><li>• ...</li></ul>	<ul style="list-style-type: none"><li>• Ensure that share of practical learning is predominantly offered in companies</li><li>• Stipulate quality standards for CBL in law and curriculum</li><li>• Organize support and incentives for companies for implementing high quality learning</li><li>• Implement monitoring processes to identify companies not willing to cope with their responsibility within a VET program</li></ul>

## Challenges and recommendations: Governance dual VET system (selection)

Challenges	Recommendations
<ul style="list-style-type: none"><li>• Commitment and expertise of companies should be gained</li><li>• Responsibility and tasks of the stakeholders should be defined more explicitly</li><li>• Coordination body should be established to strengthen authority and voice of VET in public ...</li><li>• ...</li></ul>	<ul style="list-style-type: none"><li>• Support VET schools to actively shape their (new) role as part of a VET network in the region</li><li>• Adjust legislation to incorporate the rights and duties of companies in a dual VET system</li><li>• Define the facilitating role of the Chamber of Commerce to take major responsibility with regard to the company part of the dual VET system</li><li>• Revise the role of the CVEAE serving as a coordinating and decision-making body in charge of all VET affairs</li><li>• Introduce research capacities backing the development of the VET system</li></ul>

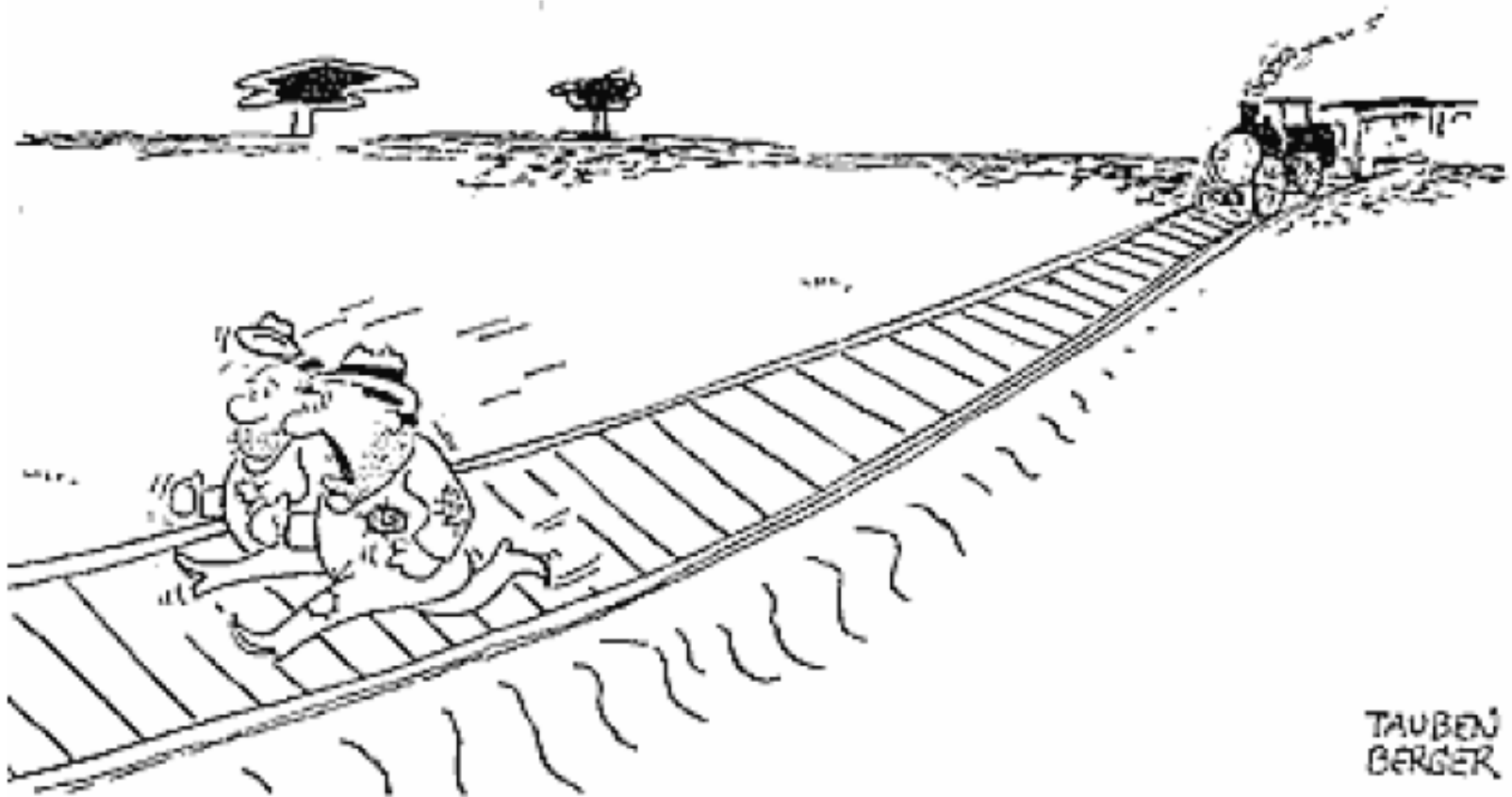


# Line of investigation: From analysis to recommendations ...





## New mindsets required ..



**„Unless there is a switch coming soon, we will be lost ...“**

## Starting point for this study ...



**Achievements**



**Challenges**

***What needs to be done  
to implement a „dual VET system“?***