CURRICULUM DESIGN BASED ON QUALIFICATIONS

Why, how and what does it look like?
Agenda

• Why
• How
• What
WHY?
Why do we have NQFs and qualifications

• For the labour market

• For education

• For a country

• For learners

Curriculum design based on qualifications

It facilitates communication between different actors

And ensures that learners develop relevant and up-to-date knowledge and skills
Word cloud objectives as stated in QFs
But how can we benefit from the development of qualifications?
WHAT TO LEARN

Jobs

Occupational standards

Qualification standards

HOW TO LEARN

Education standards

Curricula

Students

Curriculum design based on qualifications
WHAT TO LEARN

DEFINE NEEDS FOR EVERY SINGLE JOB

HOW TO LEARN

Curriculum design based on qualifications
Curriculum design based on qualifications
WHAT TO LEARN

Jobs

Occupational standards

Qualification standards

HOW TO LEARN

DEFINE NEEDS FOR ASSESSMENT/CERTIFICATION

Education standards

Curricula

Students

Curriculum design based on qualifications
WHAT TO LEARN

Jobs

Occupational standards

Qualification standards

Education standards

Curricula

Students

HOW TO LEARN

DEFINE A (NATIONALLY) HARMONISED CURRICULUM

Curriculum design based on qualifications
WHAT TO LEARN

HOW TO LEARN

DEFINE THE CURRICULUM FOR EACH PROVIDER based on qualifications
WHAT TO LEARN

HOW TO LEARN

DEFINE AN INDIVIDUALISED PROGRAMME FOR EACH STUDENT

Curriculum design based on qualifications
A curriculum is a written plan for learning
Information often included in a curriculum

- Vision on learning
- Learning outcomes
- Learning objectives
- Disciplines and contents
- Teaching and learning methods
- Duration and timetables
- Place of learning
- Assessment
Representations of curriculum

<table>
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<th>Intended</th>
<th>Ideal</th>
<th>Vision</th>
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<td>Formal/written</td>
<td>Intentions as specified in curriculum documents</td>
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<td>Interpreted by its users</td>
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<td>Operational</td>
<td>Actual process of teaching and learning</td>
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<td>Attained</td>
<td>Experiential</td>
<td>Learning experiences perceived by learners</td>
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<td></td>
<td>Learned</td>
<td>Learning outcomes of learners</td>
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Goodlad, 1979; van den Akker, 2003
WHAT TO LEARN

Jobs

Occupational standards

Qualification standards

HOW TO LEARN

Education standards

Curricula

Students

Curriculum design based on qualifications
Curriculum design based on qualifications

Occupational standards

Key competences

General subjects

Qualification standards

Education standards

Curriculum
Learning outcomes as starting point

‘...statements of what an individual should know, understand and/or be able to do at the end of a learning process, which are defined in terms of knowledge, skills and responsibility and autonomy’

2017 EQF Recommendation
Curriculum design based on qualifications
Curriculum design based on qualifications

Macro
Meso
Micro
Role of assessment: backwards design

Learning outcomes

Assessment (criteria)

Curriculum
WHAT?

Curriculum design based on qualifications
Key principle of contemporary curricula

Contemporary curricula:

• Are flexible for learners, appreciating prior learning and learner’s autonomy

• Are adaptable to labour market demands

• Offer authentic learning environments

• Integrate theory and practice

• Promote collaborative and co-creative learning
Types of curricula

• Workplace-oriented curriculum

• Modular curriculum

• Personalised curriculum

• Integrated curriculum (concept-based learning, project-based learning, problem-based learning)
QUESTIONS?
Reading tips

- **The ETF’s Creating New Learning Initiative**