

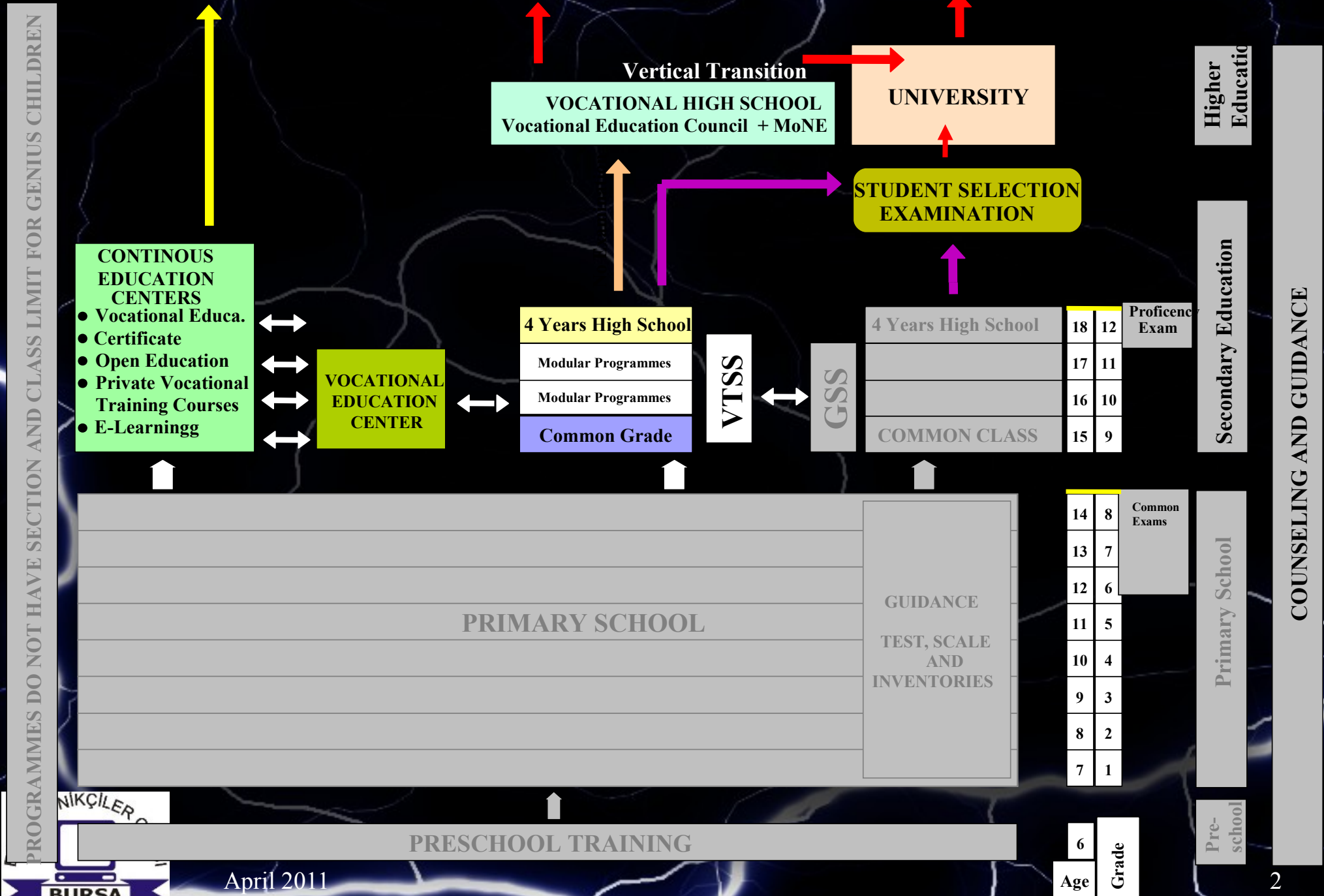
Turkish Vocational Education System

Bursa Chamber of Electronics
Elec Eng Melih Tanriverdi



Vocational Education System in whole National Education Model

LIFELONG LEARNING



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Vocational Education in Turkey

- Vocational Education starts 15 years old after compulsory education.
- Divided into formal and non-formal education.
- Vocational formal education level is structured as secondary education, associate degree (or pre-bachelor) and bachelor's degree levels in Turkey.
- Secondary vocational education has nearly 60 different occupations.

School Examples from Vocational Secondary Education

Vocational High Schools

Anatolian Vocational High Schools

Technical High Schools

Anatolian Technical High Schools

Vocational and Technical Training Centers

Anatolian Agriculture Voc. High Schools

Agriculture Vocational High Schools

Anatolian Land Registry High Schools

Anatolian Meteorological High Schools

Health Vocational High Schools

Girls Vocational High Schools

Anatolian Girls Vocational High Schools

Girls Technical High Schools

Anatolian Girls Technical High Schools

Trade Vocational High Schools

Anatolian Trade Vocational High Schools

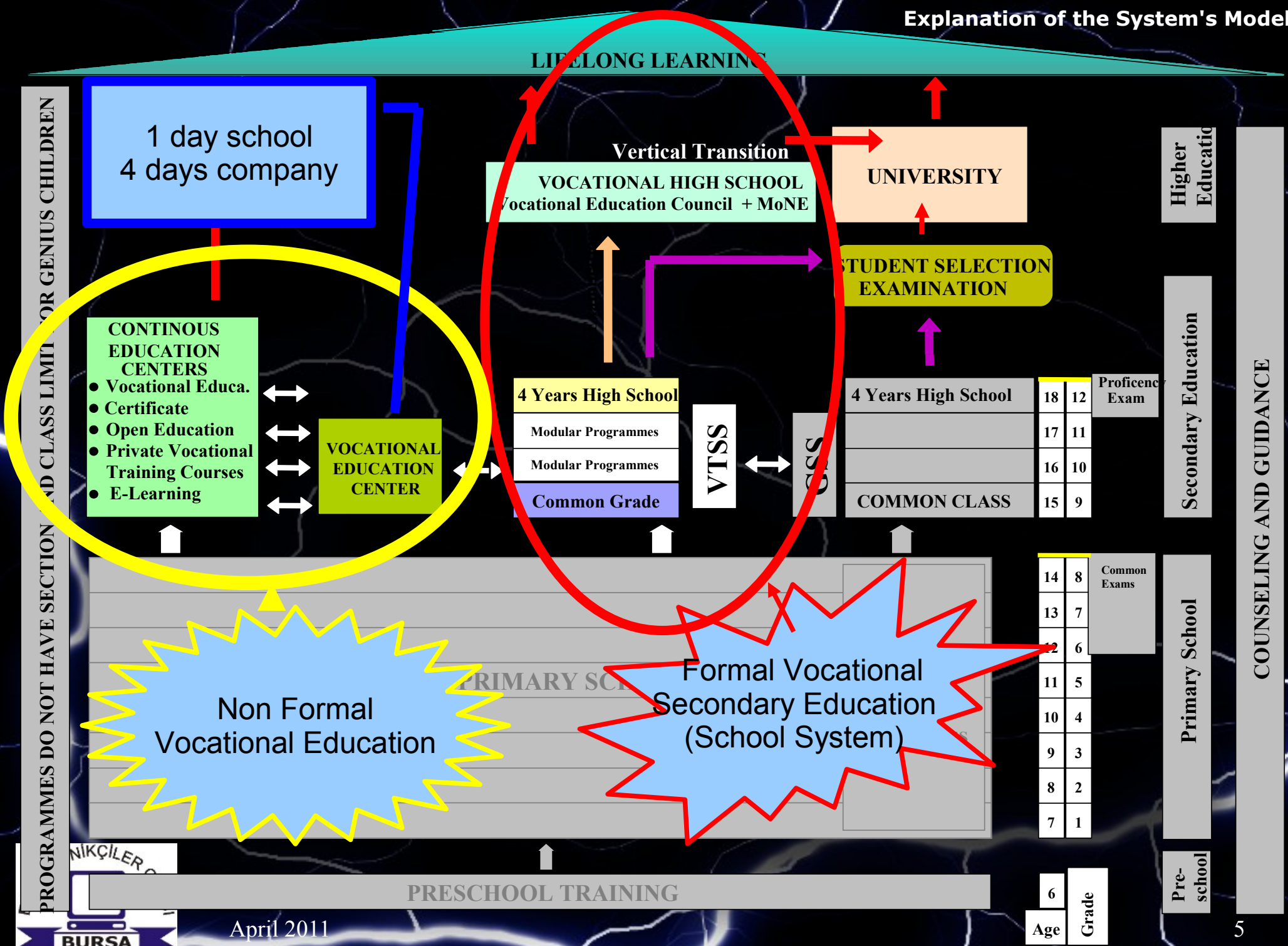
Anatolian Hotel & Tourism Voc High Schools

Communication Vocational High Schools

Justice Vocational High Schools



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PROGRAMMES DO NOT HAVE SECTION AND CLASS LIMIT FOR GENIUS CHILDREN

COUNSELING AND GUIDANCE

4 Years High School	18	12	Proficiency Exam
Modular Programmes	17	11	
Modular Programmes	16	10	
COMMON CLASS	15	9	

14	8	Common Exams
13	7	
12	6	
11	5	
10	4	
9	3	
8	2	

6	Grade
Age	

1 day school
4 days company

- CONTINUOUS EDUCATION CENTERS**
- Vocational Educa.
 - Certificate
 - Open Education
 - Private Vocational Training Courses
 - E-Learning

VOCATIONAL EDUCATION CENTER

VOCATIONAL HIGH SCHOOL
Vocational Education Council + MoNE

UNIVERSITY

STUDENT SELECTION EXAMINATION

4 Years High School
Modular Programmes
Modular Programmes
Common Grade

VTSS

GSS

4 Years High School
COMMON CLASS

Non Formal Vocational Education

Formal Vocational Secondary Education (School System)

LIFELONG LEARNING

PRESCHOOL TRAINING

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Passing to Higher Education

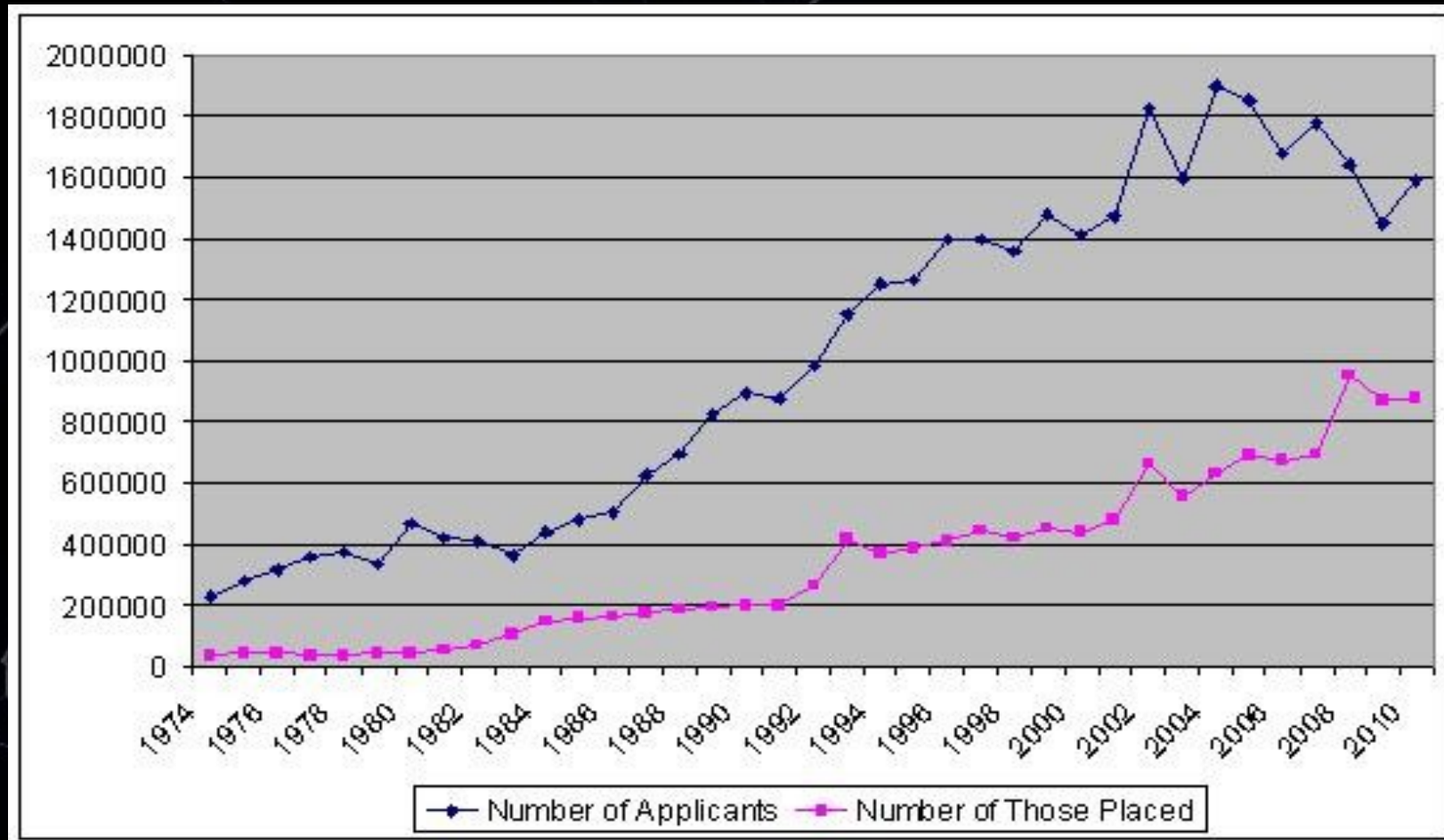
It's possible to passing to Higher Education without examination from vocational secondary education.

This is limited to students' own vocational area.

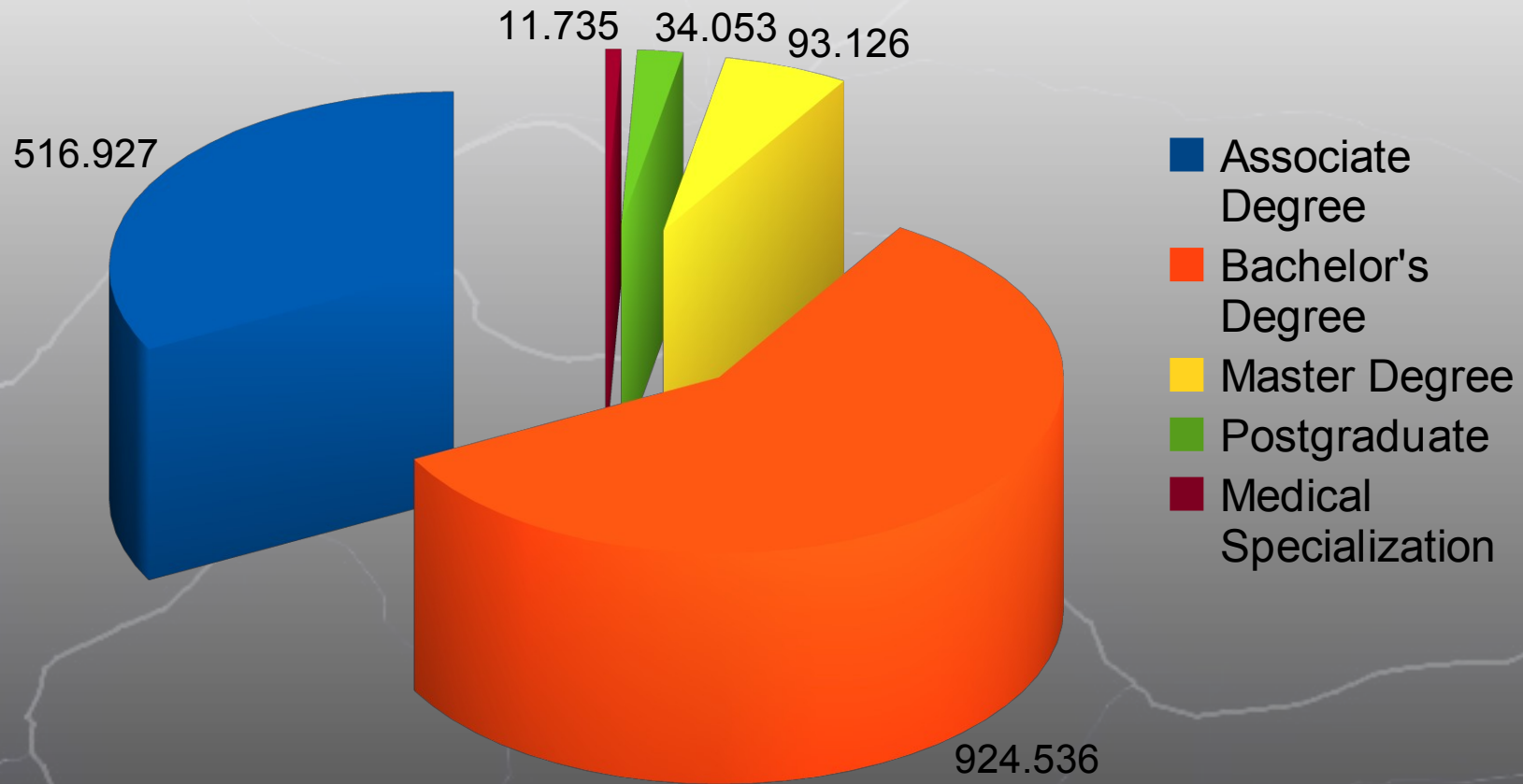
But there is possibility to passing other vocational education areas with examination.



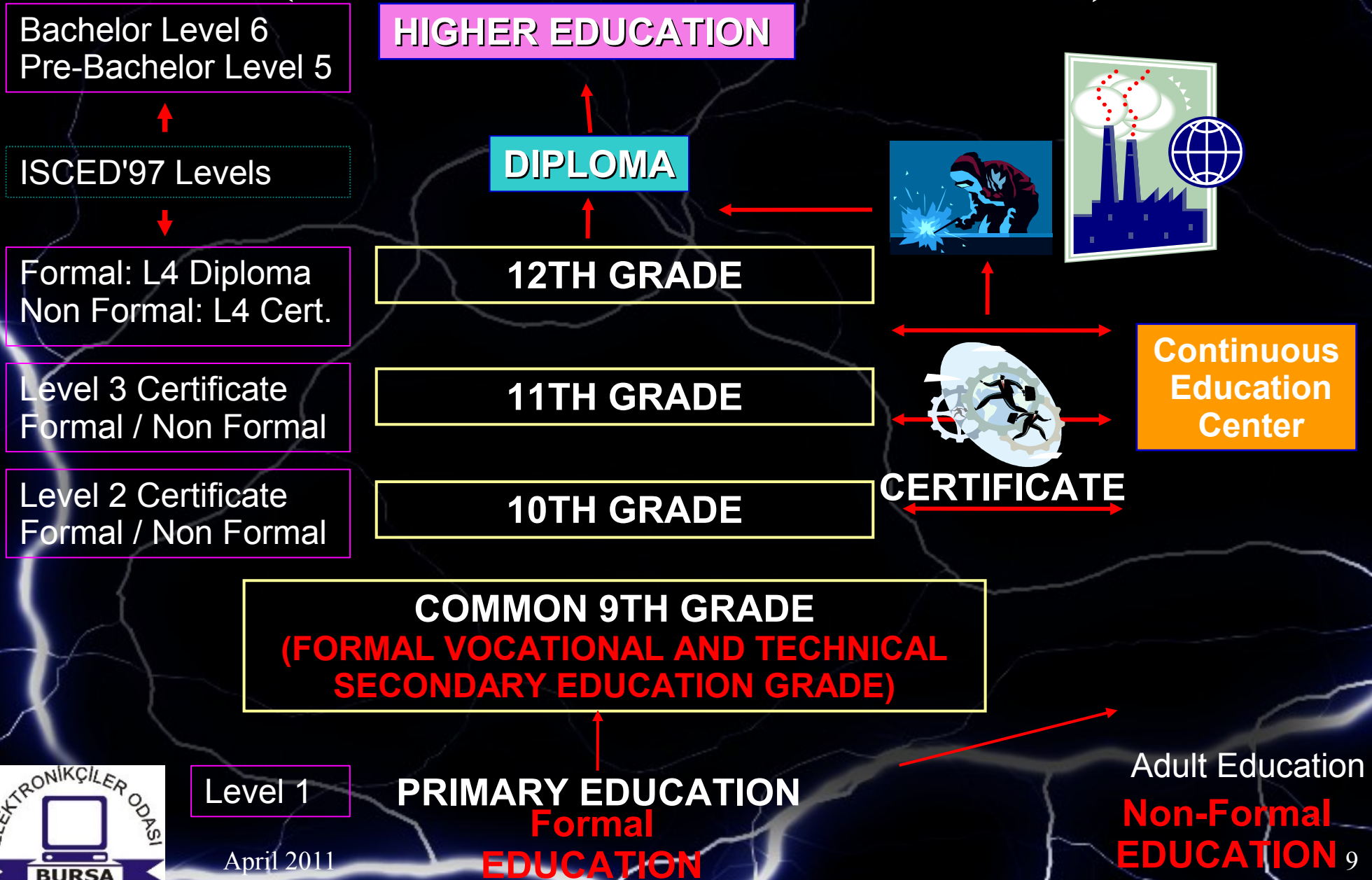
Number of Applicants for the Student Selection Examination and Those Placed in Higher Education



Student rates in Higher Education

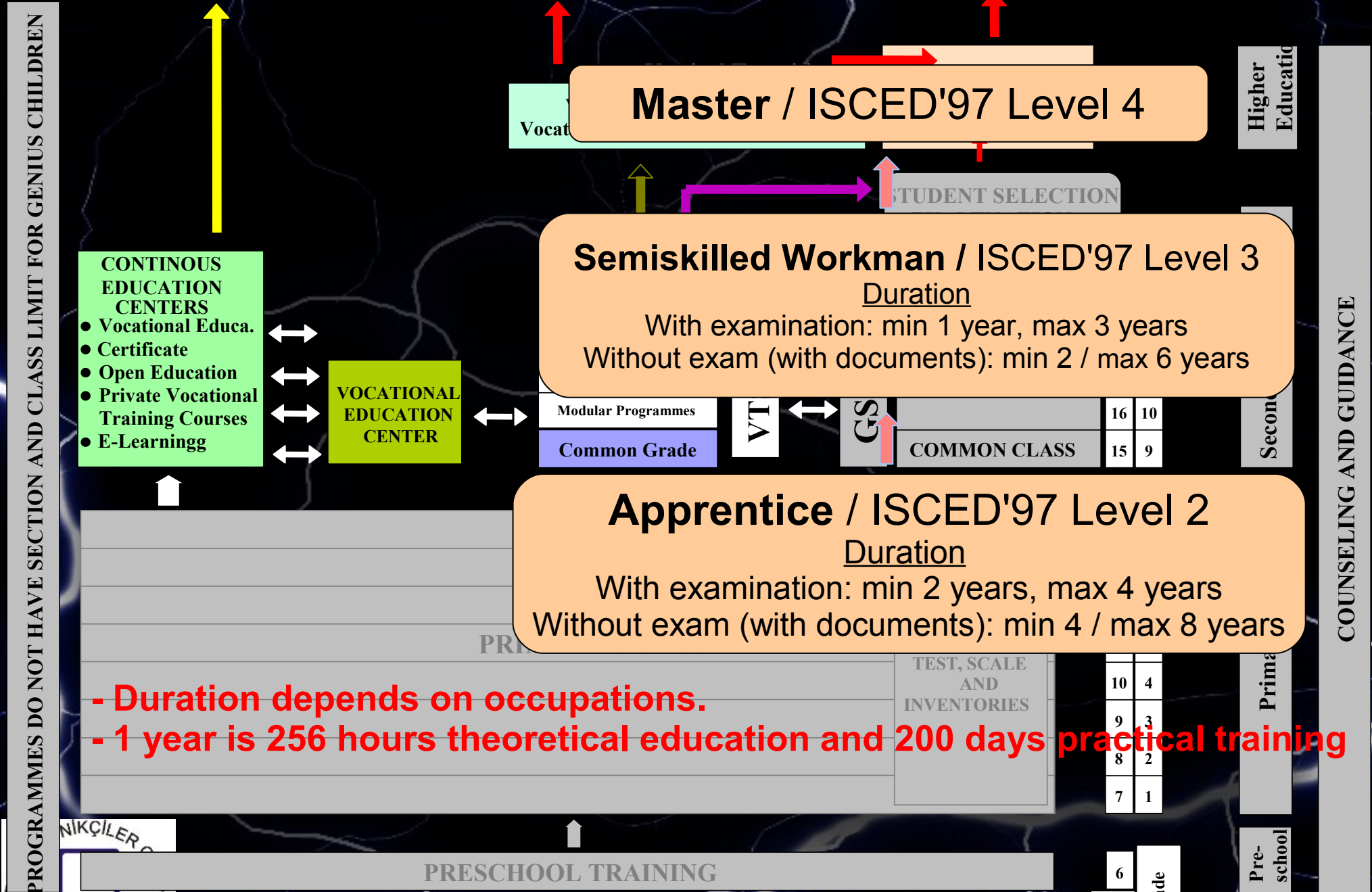


Transition between Grades (Formal and Non Formal)



Certification in Non Formal Education (Official Programmes)

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- Duration depends on occupations.
- 1 year is 256 hours theoretical education and 200 days practical training

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Current Situation of Vocational Education

There has been a serious student loss in Vocational and Technical SECONDARY EDUCATION.

It is possible to say that this loss is alarming in settlements except for big cities.

Student ratio in Secondary Vocational Education

%	2002	2003	2004	2005
EU 27	59,8	57,9	57,9	58
EU 25	59,2	57,1	57,1	57,3
EU 13	53,8	52,9	52,5	52,7
Turkey		34,6	41,4	47,6

Source: Vocational Education in Turkey in the adaptation process of European Union (Final Thesis in Marmara University), Eurostat, 2007 (CCA12560)

Internship in Companies

Final year students of Vocational High Schools goes to companies for internship in three days of week during educational year.

Technical High Schools third grade students goes to companies just 20 days during summer (school vacation) period.



SVET - Strengthening the Vocational Education and Training System

SVET is a five-year project resulting from an agreement signed between the European Commission and the Government of Turkey, and has a total budget of € 58.2M.

The project aims at strengthening Turkey 's VET system rather than imposing an alien structure.

Made a complete revolution in VET system.

The project ended and outcomes implemented.



SVET's Objectives

Quality and relevance of the VET system is improved through the implementation of a national reform, which includes the development of national qualification system

Institutional capacity at national, regional and local level of public administration, social partners' representatives and companies is strengthened

The process of decentralization of the system is speeded up by involving local actors in the implementation of the process of reform

Occupation Fields (Main Modules) in SVET

- 1 - Wood Technology
- 2 - Shoe and Saddlery Technology
- 3 - Gardening
- 4 - Information Technology
- 5 - Biomedical Equipment Technology
- 6 - Office Management and Secretarial
- 7 - Child Development and Education
- 8 - Marine Vehicles (Ship) Making
- 9 - Maritime
- 10-Entertainment Services
- 11-Handcraft Technology
- 12-Electric-Electronic Technology
- 13-Industrial Automation
- 14-Journalism
- 15-Food Technology
- 16-Apparel Manufacturing Technology
- 17-Graphics and Photography
- 18-Beauty and Hair Care Services
- 19-Public Relations and Event Services
- 20-Sick and Elderly Services
- 21-Law
- 22-Construction Technology
- 23-Chemical Technology
- 24-Hospitality and Travel Services
- 25-Jewelry Technology
- 26-Mechanical Technology
- 27-Printing
- 28-Metal Technology
- 29-Metallurgy
- 30-Motor Vehicle Technology
- 31-Accounting and Finance
- 32-Musical Instruments Making
- 33-Marketing and Retail
- 34-Plastic Technology
- 35-Radio and Television
- 36-Rail Systems Technology
- 37-Art and Design
- 38-Ceramic and Glass Technology
- 39-Textile Technology
- 40-Installations Technics and Air Conditioning
- 41-Aircraft Maintenance
- 42-Transportation Services
- 43-Food and Beverage Services
- 44-Family and Consumer Sciences
- 45-Environmental Protection
- 46-Personal Development and Education
- 47-Electricity and Energy
- 48-Mining and Mineral Extraction
- 49-Aviation
- 50-Sports



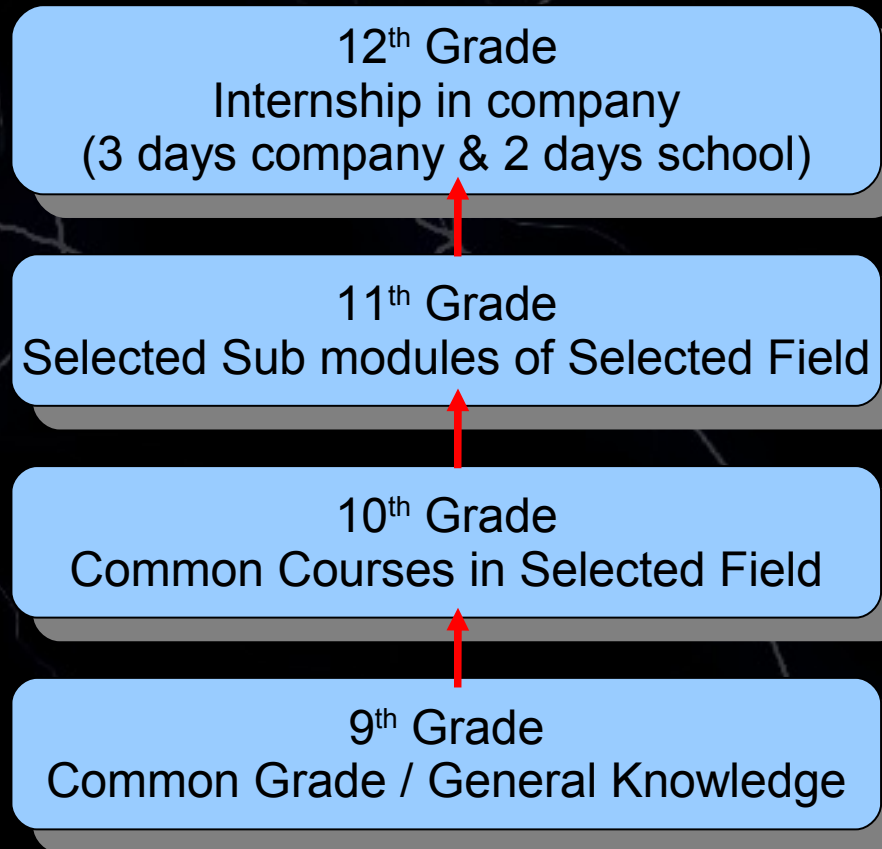
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Electric-Electronics Occupation Fields in SVET (A sub-module example)

- 1) Office Machines Technical Service Personnel
- 2) Electrical Installation and Panel Moulder
- 3) Electrical Household Appliances Technical Service Personnel
- 4) Video and Audio Systems Personnel
- 5) Security Systems Instructor
- 6) Communication Systems Personnel
- 7) Photocopying Machine Maintenance and Repair mender
- 8) Fax, Cash Register and Banknote Counter Machinery Maintenance mender
- 9) Computer Printer Maintenance mender
- 10) Electrician
- 11) Electrical Panel Moulder
- 12) Electrical Installation Project Drawer
- 13) Heater Home Appliance Maintenance mender
- 14) Cookers Home Appliances Maintenance mender
- 15) Cleaner and Washer Home Appliance Maintenance mender
- 16) Refrigerating Home Appliances and Air Conditioning Maintenance mender
- 17) Television Maintenance mender
- 18) Multimedia Systems Maintenance mender
- 19) Voice and Lighting System Installation, Maintenance mender
- 20) Fire Alarm Burglar Alarm Systems Maintenance mender
- 21) Closed Circuit Camera Systems Maintenance mender
- 22) Access Control Systems Maintenance mender
- 23) Mobile Communications Equipment Maintenance mender
- 24) Communication Facilities Maintenance mender
- 25) TV Antenna System Installation mender
- 26) Car Voice and Video Systems builder
- 27) Antenna Systems builder



Grades of Vocational Secondary High School



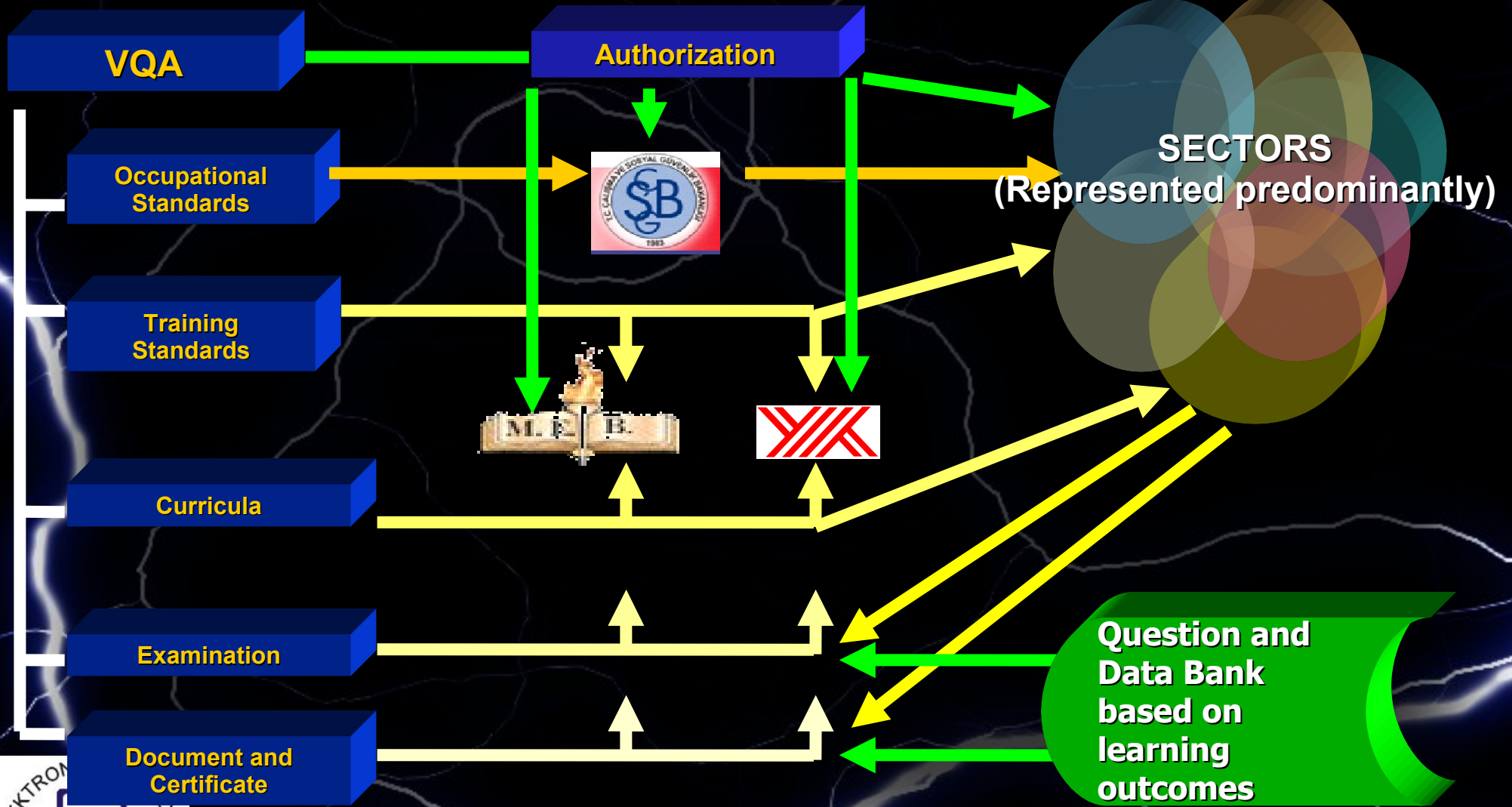
National Vocational Qualification System

Vocational Qualifications Authority established in 2006.

The Authority aims to Vocational Education and Labour Market closer to each other through Occupational Standards, Training Standards and Vocational Qualification System.



Developments in Vocational Qualification System



Vocational Education and Programme Development Process Systematic

- 1- Labour Market and Skill Needs Analysis
- 2- Occupational Standards (ISCO 88, ILO)
- 3- Training Standards (ISCED 97, UNESCO)
- 4- Curricula
- 5- Certification

VOC Test Centers

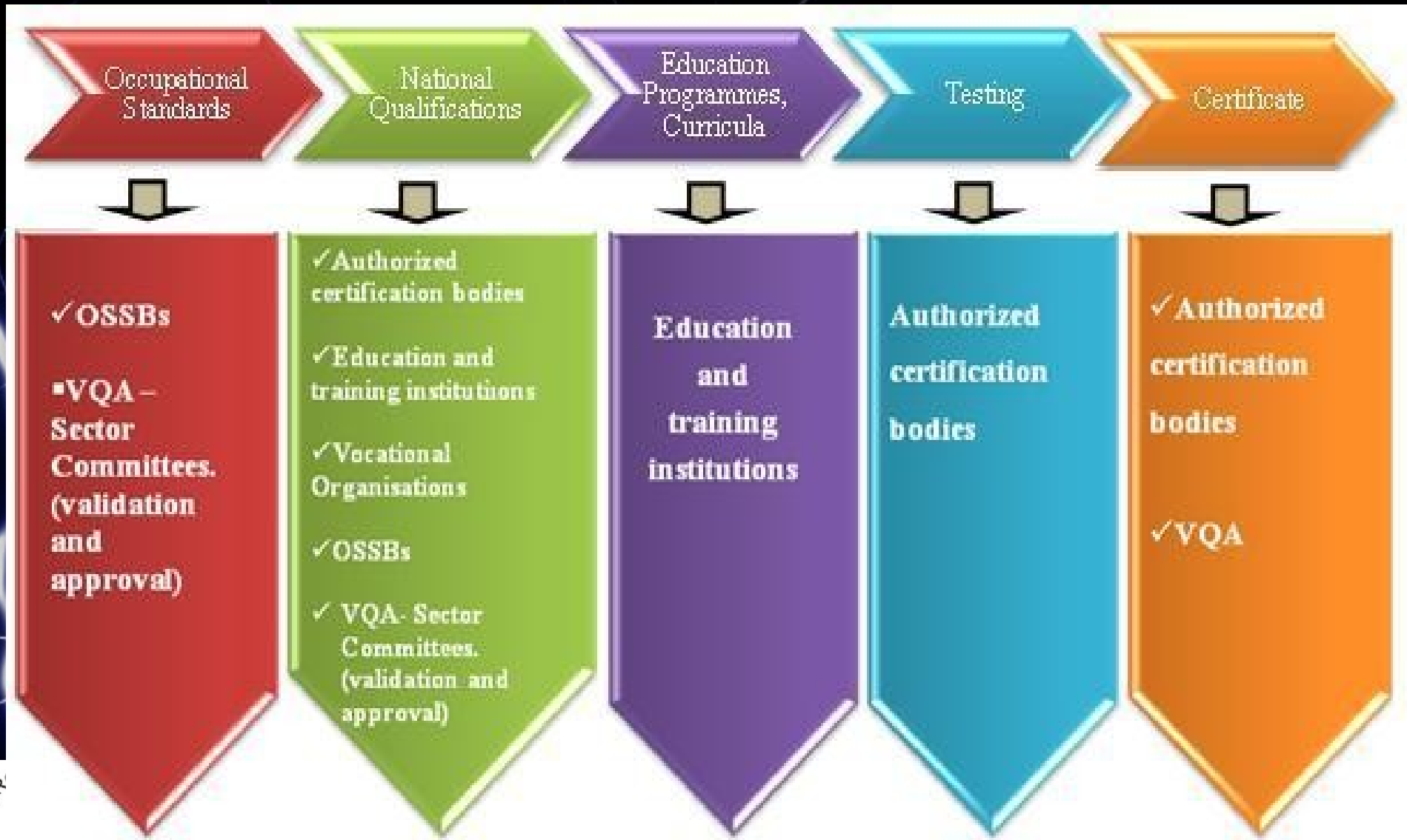
Vocational Qualifications Authority started new project this year about Vocational Test Centers.

The objective of this regulation is to regulate the procedures and principles for identification of national qualifications in the technical and vocational fields, development of the National Qualifications Framework, determination of the principles for testing and certification, authorization of the certification bodies and training accreditation institutions within the scope of National Vocational Qualification and accreditation of training and education institutions for establishment and operation of the National Vocational Qualification System.



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Stages and Actors in National Vocational Qualifications System



The Future of Certification System

The Certification System will completely change with become functional of new National Qualification System in 5 years later in Turkey



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Entrepreneurship in Turkey

They can establish own business who have certificate
ISCED'97 Level 4 according to TR 5362 numbered
law.

Entrepreneurship is supported by **Small and Medium-
sized Enterprises Development and Support
Administration (KOSGEB) and Turkey
Employment Agency (ISKUR).**



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<http://www.meb.gov.tr/english/indexeng.htm>

Higher Education Council Student Selection and Placement

Center <http://www.osym.gov.tr/belge/1-2629/eski2yeni.html>

Student Selection and Placement Center (ÖSYM)

www.osym.gov.tr

Politics, Economics and Social Research Foundation

<http://www.setav.org>

Strengthening the Vocational Education and Training System

<http://svet.meb.gov.tr/indexen.html>

National Vocational Qualifications Authority (VQA)

<http://www.myk.gov.tr>

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Thank You very much for your Attention

This brief presentation is prepared for introduce of **Turkish
National Vocational Education System**
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Project in Spain

by **Melih Tanriverdi / Bursa Chamber of
Electronics**

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