



Ministry Of
Industry
Trade & Labor
M.T.D.B

“About MOITAL and The Vocational Education & Training (VET) in Israel”



May, 2010



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The Aims and Objectives of the Ministry

MOITAL, is a major economic and social arm of the Government of Israel in three main sectors:

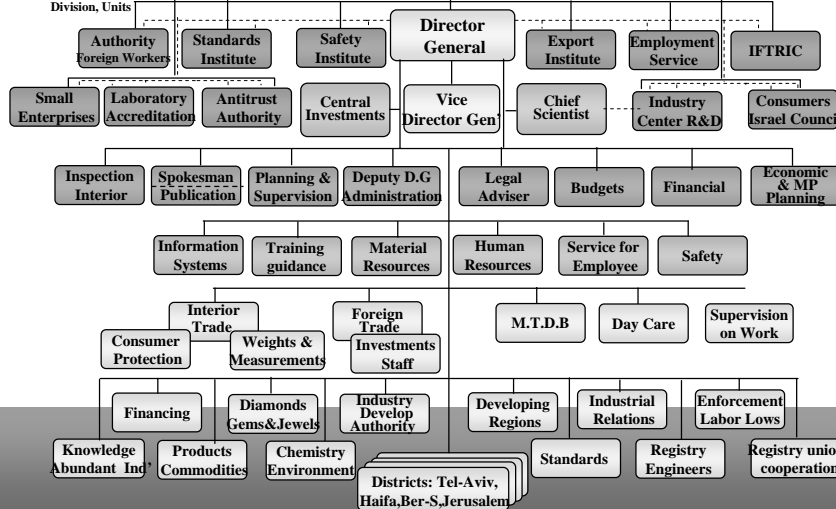
- Developing the Economy, Human capital, Technological Capabilities and Economic Trade ties.
- Initiating and development physical infrastructure and legal framework, in the areas of Industry, Trade and Employment.
- Monitoring and regulating the activities of industry and trade bodies in the labor market

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- Management
- Authority
- Staff
- Resources
- Administrations, Division, Units



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The Chief Scientist Supporting (OCS)

- Assist in the development of new technologies.
- Fostering the Israel economy, encouraging technological entrepreneurship, leveraging Israel's science-skilled resources.
- Supporting high add value, enhancing the knowledge base of Israel hi-tech industries
- Promoting cooperation in R&D, nationally and internationally.
- Supporting in R&D between 20% to 50% of the total approved R&D expenditures.
- The company is obligated to pay royalties between 3% - 5% from the sale of developed product.





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The Foreign Trade Administration

Management and Navigating the international trade policy of State of Israel:

- Promotion the export, opening of new markets for Israeli exporters.
- Promotion and reinforcement of multilateral and bilateral trade agreements;
- Operating commercial representative offices abroad and the connection between the ministry and the Israeli commercial system with foreign economic representatives in Israel.



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The Central Investments

Encouragement capital investments in industry: which will be advanced, competitive on an international level and making a contribution to the Israeli market.

- Encouragement of economic initiatives for physical capital investments in Israeli industry.
- Establishment and expansion of industrial plans, buildings for industry, hotels and tourist enterprises,

Two tracks of encouragement are offered: a track of grants and a track of tax benefits.



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Israel Employment Service

Regulate the Israeli Labour Market,

- Authority ; The Employment Service Law (1959).
- Mediate between job seekers and employers.
- Guidance and consulting to unemployed.
- Guidance and consulting to placement youth in work.
- Consulting and Guidance the unemployed to vocational training courses.

• כמות אבטלה בישראל



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The Manpower Training and Development Bureau

The Aims and Objectives of Vocational Training:

- Removal of obstacles for the economic and industrial market, which are caused due to lack of trained workers.
- Removal obstacles resulting from lack of skills required of vocational workers.
- Strengthening weak populations by preparing them to need of the labor market.



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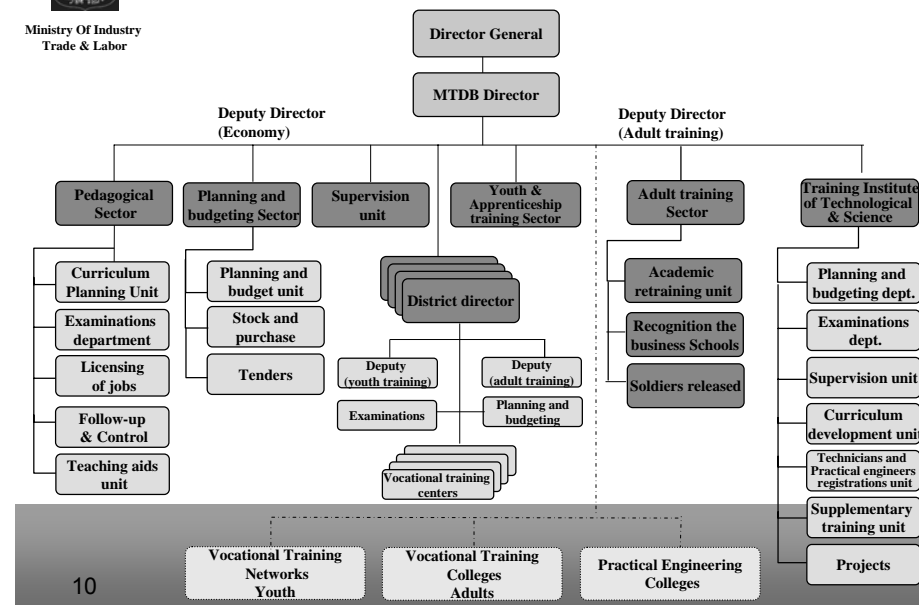
The M.T.D.B , offers the following services

- Vocational Training for youth in Apprenticeship and Enterprise - based vocational schools;
- Development and Training of higher vocational grades, i.e., technicians and practical engineers;
- Vocational Training for adults (Unemployed and/or post-army service);
- Recognition Business and Private Schools for adults.
- On-the-Job Training for craftsmen in low and basic grades;
- Vocational Retraining of workers according to the needs of the national economy and industry;
- Retraining of academic adults whose professions are no longer in the demand of the labor market.



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Manpower Training and Development Bureau (M.T.D.B.)



The Vocational training budget (In K₪)

Year	2007	2008	2010	%
Total Budget	535,101	562,883	618,794	100
Adult Training	55,023	61,604	56,388	9.1
Youth Training	277,846	291,690	374,861	60.6
Practical & Technicians	132,726	143,224	163,023	26.4
Pedagogical Services	69,506	66,365	24,522	4



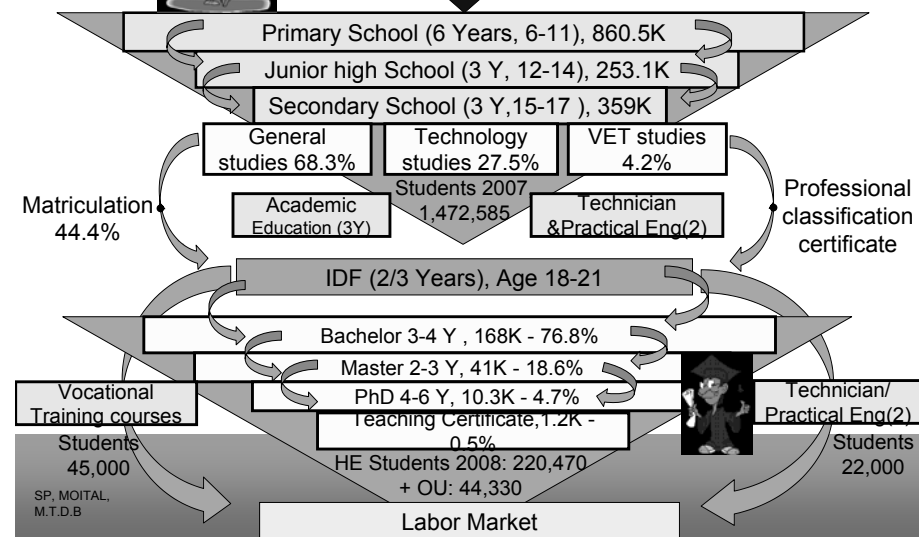
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The Distribution of Vocational Training budget - 2010, ₪m



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The Formal Education System In Israel



Youth and Apprenticeship Training



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- Authority ; Youth Labor Act (1953/1971), Apprenticeship Act (1953),
- The studies are made By Vocational Training Networks.
- Combine Theoretical and Technology studies, 3-4 days in School, and mentoring while working 2-3 days in industry.
- The students receive diplomas, classification certificate, and can accumulate up to 14 for matriculation exams.
- **Main fields and vocations:** Automobiles, Hotel and guest hosting, Administration, Computers, Electricity and electronics, Metal/machines, Wood, Print, Photography and production, Childcare, Para-medical, Cosmetics, Others.

Technicians and Practical engineers.



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- Advanced technological professions: 70 colleges, in 24 industries branch.
- Duration of studies: Morning studies: a year for technicians, two years for Practical engineers.
Practical Engineer Degree 2176 – 2700 academic hours
Qualified Technicians Degree 1120 - 1712 academic hours.
- Terms for acceptance: A complete Israeli high-school matriculation certificate with a positive grade in at least three units in mathematics.

Main fields: Computers, Electricity and electronics, Industry & management, Building, Architecture and design, Machines, civil engineering, telecommunications, biotechnology, engineering Film And TV, chemistry, Media, Industrial Design, environmental engineering, printing, landscape architecture, Instrumentation and control, agriculture, engineering plastic, and More.

Adult Training



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- Authority ; The Employment Service Law (1959).
- Adult training; Day courses in professional and technology make by Vocational Training Colleges, Training centers and Industry.
- Training ages 18+ in intensive courses for 4 to 12 months, 400 to 1,500 study hours. Including academic retraining.
- Upon completion of the course, graduation certificates are awarded as well as professional classification and licensing in certain vocations.
- The suppliers should placement at least half of graduates.

Adult Training: Business and Private Schools.



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- Pedagogical and professional Supervision inputs from the Bureau,(344 schools, 2,200 business courses, 36,000 students), curricula, supervision, exams, certificates.
- Recognition and supervision are mandatory in case of the courses are given a license or certification.
- Required: Standards and professional infrastructure, Teaching staff, Curriculum & teaching programs, Under the requirements of the professional/Pedagogical supervision.



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Pedagogical services .

- **Job analysis research**
- **Regulation : frameworks, professions, populations**
- **Planning & development curricula.** New curricula, updating programs & curr., developing pedagogical and didactical programs.
- **Institute for Teaching Aids.** Developing didactical and learning materials, Instructing Teachers & Instructors,
- Computerized programs, pedagogical projects.
- **Examinations & Tests.** Development, organization, editing, operating and examinations & tests.
- **Certification & Accreditation**

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Professional/pedagogic Supervision

- Entrepreneurship, consulting, implementation, guiding and control the operations in all tracks of training, youth, adults, academics retrain, and other.
- Promoting the quality of profession and pedagogical, in conducting training, the level of standards in accordance with the needs of the economy, industry and the labor market.
- Control the curriculum implementation, matching teaching staff, evaluation of institutions and infrastructure for theoretical and technological curricula.

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Aims proposal: Cooperation in Vocational Training, Israel/Italy

- Development and assimilation of new technologies.
- Identification of new vocations, and development new learning tracks including teaching aids.
- Adaptation of the technological (vocational) training outputs to the industrial demands.
- Cooperation between experts in industrial , training systems, and academia.

- Development approaches and techniques for training populations, with special needs

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Activities proposal: Cooperation in Vocational Training – Italy/Israel

Cooperation with ISFOL ,to achieve the project aims, “Centre for Euro Mediterranean Cooperation”

The Joint Cooperation:

- **workshops.** (Delegations and Experts exchange)
- **Bilateral projects.**
- **Joint Seminars/Conference.**
- **Training of trainers;** Courses in Industry.
- **Exchange of apprentices & students.** (The next stage)

Establish Joint Forum. Approval of Annual programs, Monitoring and Control on the application.

The Implementation of the activities in Italy and Israel by; ISFOL & M.T.D.B.

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Thank You