



Internationale Weiterbildung
und Entwicklung gGmbH

Capacity Building
International, Germany

Israeli-German Cooperation in Vocational Education and Training

Wilfried Telkämper

**Director of Department for Industrialized and Transition
Countries at InWent Germany**

wilfried.telkaemper@inwent.org

www.inwent.org

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Speech Wilfried Telkämper

Good morning ladies and gentlemen,

My Name is Wilfried Telkämper,

I am Director of Department for Industrialized and Transition Countries at
InWEnt, Germany

I would like to make some remarks how education and vocational
education training is related to renewable energies and energy efficiency,
and why this important to guarantee quality of the products and the
services.

First I am going to present my organisation InWEnt to you and then you
will get an example of the Negawatt Power Plant Staudinger
Gesamtschule in Freiburg. The practice of this school is a success story,
that shows how by a contracting project energy efficiency and
renewables can be combined with education and training programs. To
guarantee quality of renewable energy products and corresponding
services, we need also quality in education and vocational training for
this new industry.

As an introduction I will give you a short overview of InWEnt and our
cooperation with Israel.

InWEnt – Capacity Building International, Germany, is a non-profit
organisation with worldwide operations dedicated to human resource
development, advanced training, and dialogue.

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Our capacity building programmes are directed at experts and executives from politics, administration, the business community, and civil society.

- Nearly 60 years old
- 821 employees
- 57.000 participants
- 150 mil. € Business Volume
- Worldwide cooperation activities
- Two elaborated instruments:
 1. Alumni Network in more than 60 countries, more than 60.000 participants
 2. Internet platform "Global Campus 21" - blended learning

Environmental technologies gain more and more importance as an economic factor. Germany is one of the global leaders when it comes to trading goods for environmental protection: environmental goods accounted for more than 5 percent of the German industrial output in 2007.

Specialists and managers with profound skills and knowledge play a central role in the innovative growth of environmental economics. A systematic qualification of specialists on all educational levels is essential to take full advantage of the economic potential of environmental technologies.

It is an important concern to InWEnt to support the dialogue between Germany and Israel in VET by broad and extensive activities and

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measures. In so doing we provide experts and executives with the opportunity to widen their competences in intercultural exchanges – professionally and personally. Thanks to our alumni programmes we can permanently ensure the bilateral cooperation of VET experts and can thus create long-term networks – both nationally and internationally.

Being a global company for HR development, further training and dialogue it is of central importance to us to make globalisation fair and to promote sustainable development. We are doing this with our Capacity Building Programmes that qualify experts and executives to pass on their knowledge and to change structures for the long term.

Thanks to our international efforts we are globally in close contact with the relevant players in politics, administration, the economy and civil society. From our point of view this international network can make a decisive contribution to find a global solution to the global challenge presented by climate change.

InWEnt has even built up a lot of expertise in the topic itself – renewable energies, environmental technologies – that we have achieved in a very short period of time based on our activities in various countries.

As an example I would like to point out our cooperation with the United States of America.

Roughly one year ago InWEnt was able to initiate a transatlantic bridge on the issues climate and energy between Germany and the US on behalf of the Federal Ministry for the Environment, Nature Conservation

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and Nuclear Safety and the Foreign Office. An initiative that is to identify and promote approaches for transatlantic cooperation on the national, regional and local level.

InWEnt offers Capacity Building Measures for German and American experts and executives from the climate and energy sector. International conferences, practice-oriented further trainings and fact-finding visits provide a deeper insight into the global energy market. The participants from companies, associations and institutions develop strategic environmental policies together and establish networks between themselves. These transatlantic networks promote innovations and the dialogue for viable energy policies.

This is only one example of InWEnt's commitment to sustainable and environmentally compatible climate and energy policies.

This demonstrates that the subject of renewable energies and environmental technologies is not only highly topical but that there also is a lot of cross-border interest by German experts – and not only mere interest but really the insight that it is vital to cooperate across borders and to jointly develop innovative solutions for the field of renewable energies.

We consider ourselves to be a mediator between experts in politics, the economy and science to develop innovative solutions in education and qualification.

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InWEnt is prepared to provide its expertise and international networks in renewable energies for the German-Israeli Dialogue and to offer the experts from Germany and Israel a platform for information and exchange.

On behalf of the German Federal Ministry of Education and Research (BMBF) InWEnt organized a German-Israeli Conference in Berlin, in November 2009, followed by a study tour for Israeli VET specialists in the field of Green Technologies. The two activities were part of the forty years old Israel-German Programme of Cooperation in VET.

The Conference and the study visit focused on initial and further vocational education and training in solar and wind energy and aimed at exchanging experiences available in the two countries, at presenting relevant qualification concepts and at identifying possible fields of cooperation.

As a result of the conference in Berlin the German and the Israeli Government is planning a joint project in the field of Green Energy in VET at various levels.

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As an example of best practices at school level in Germany I would like to present the Staudinger School at Freiburg where the contracting model gave the economic possibility of energy saving and investing in solar energy which included the vocational training of students, even in times of financial shortage.

The success story finally was heat savings between 20 and 30 percent of the original heat consumption; over the eight-year contract, the ECO-Watt project cut school's electricity consumption by 1.48 million kilowatt hours, what is the amount of electricity of 60 average households in the same period; or 53 tonnes of CO₂ over the eight years; or 77 million litres of water, what is similar to a 20 x 50 m swimming pool, which is 77 m deep; and so on.

This project is copied by many other schools in Germany.

Because of lack of time now, you will find more informations via internet:

<http://www.oe2.de/>

Eco-Watt: A success story with Performance Contracting and Citizen Equity.

Thank you very much and have a nice day.