



## Meeting Report

# UNESCO Regional Experts Meeting on TVET Joint Projects in the Arab States

Amman, Jordan  
1-3 August 2005





**UNESCO Regional Experts Meeting  
on TVET Joint Project in the Arab States**

Amman, Jordan, 1-3 August, 2005

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## Organisation of the Meeting

### Introduction

UNESCO Regional Office - Beirut and the UNESCO-UNEVOC International Centre for Technical and Vocational Education and Training - Bonn adopted a regional initiative for development of TVET projects in the Arab States and other regions of the world (i.e. Africa and East Asia) as part of TVET - UNEVOC work plan for 2002-2006. An initial regional expert meeting organised in Beirut, 11-13 December 2002 identified a set of areas/fields for such cooperation, with objectives to enhance the role of TVET in human resources development (HRD). In this context, certain European countries (i.e. Germany) and the European Union picked up the initiatives and promoted regional cooperation with selective Arab countries on TVET development (German-Arab Regional Project on TVET Development: e-mail: arab-tvet@nchr.gov.jo) with a focus on curriculum development, and training of teachers- instructors. In 2004, UNESCO organised the International Expert Meeting on Learning for Work, Citizenship and Sustainability (Bonn, 25-28 October 2004) in order to review and follow-up on Seoul Congress recommendations and results (April 1999); and to discuss preparations for the UN Decade on Education for Sustainable Development (2005-2014).

The UNESCO Expert Meeting held in Amman, Jordan, from 1-3 August 2005, was a continuation of this effort. UNESCO through its Section for TVE - Paris, International Centre for TVET and Beirut Regional Office expects that the results of this Expert Meeting will reflect positively on programme development for 2006-2007 and beyond, and will enhance regional cooperation in TVET and socio-economic development.

The objectives of the UNESCO Amman Expert Meeting were:

- > To discuss a set of draft project proposals on TVET development in the Arab region and to link such projects to national and regional plans of action for development;
- > To identify national and regional priorities in TVET development in order to facilitate funding for the projects;
- > To facilitate appropriate cooperation and coordination mechanisms between participating Member States and institutions on the projects; and
- > To activate the role of TVET- UNEVOC Centres in projects development and management.

UNESCO Regional Office - Beirut and the International Centre for TVET- Bonn had consulted with selective UNEVOC Centres on the themes and fields to be included in the Expert Meeting programme. The call for Discussion Papers around the addressed themes was in line with the regional and international cooperation on TVET contained in the mid-term strategy of UNESCO for 2002 to 2007. The call was addressed to TVET specialists and experts (mainly in Arab States UNEVOC Centres) in order to mobilise proposals and ideas for regional cooperation in the development of TVET. These recommended topics included the following themes:

- > Human Resources Development and Sustainable Development:
  - > Human resources development in tourism sector (or other sectors of development)
  - > Enhancing private sector participation in TVET;
  - > Enhancing Arab women participation in socio- economic development.
- > Development of Quality and Standards:
  - > Development of regional occupational standards for tests and evaluation;
  - > Development of regional qualifications system in TVET;

- > Curriculum Development and Instructional Materials:
  - > Development of Curricula for Training of Teachers and Instructors;
  - > Utilisation of information and communication technologies (ICT) in TVET

Following the call for Discussion Papers, communication was established with selected international and regional organisations to explain the regional TVET initiative and the importance to nominate professionals to participate in the expert meeting in Amman. In addition to experts from Arab Member States, other organisations and agencies attending included:

- > Japan International Cooperation Agency (JICA)
- > Association of Canadian Community Colleges (ACCC)
- > The United Nations Relief and Works Agency for Palestine Refugees in the Near East (UNRWA)
- > The German Agency for Technical Cooperation (GTZ)
- > The European Commission and the European- Jordanian Action for the Development of Enterprise (EJADA).

More than 24 project proposals, papers, reports and abstracts of project proposals were prepared for the Meeting. The papers were reviewed by the UNESCO Regional Office-Beirut and the UNESCO-UNEVOC International Centre. The Discussion Papers themselves as well as most of the country reports and papers are available at the following websites: [www.unevoc.unesco.org/arabstates](http://www.unevoc.unesco.org/arabstates) and [www.nchrd.gov.jo](http://www.nchrd.gov.jo)

The list of presenters and the titles of the papers are mentioned in the meeting programme in Annex 1 and Annex 2.

Participants in the Meeting were 38 officials, experts, and specialists responsible for TVET development in the Arab States Region and from international agencies. The experts are representatives of: Bahrain, Egypt, Iraq, Jordan, Lebanon, Morocco, Saudi Arabia, Sudan, Syria, Tunisia, Kuwait, Palestine, Yemen, Oman, UNESCO, ILO, UNRWA, German Agency for Technical Cooperation (GTZ), European Commission/Euro-Jordanian Action for the Development of Enterprise (EJADA), Arab Centre for Human Resources Development (ACHRD-ILO). The list of Participants is presented in Annex 2

## Opening of the Meeting

The Meeting was declared open under the patronage of H. E. Dr. Khalid Toukan, Minister of Education and Higher Education in Jordan on Monday, 1st of August, 2005 at the National Center for Human Resources Development, Amman. Mr Maher Joweihan, Secretary General of the Jordanian National Commission for UNESCO, and other distinguished officials from public and private TVET institutes in Jordan attended the opening. His Excellency Dr. Munther Masri, President of the National Center for Human Resources Development welcomed the patronage of H. E. the Minister of Education and Higher Education for the Expert Meeting, and his presence in the opening.

HE Dr. Masri confirmed that Technical and Vocational Education and Training (TVET) is considered a vital element of human development in the Arab States, as it provides people with knowledge and skills necessary to fully utilise opportunities and to assist countries develop their economies and enhance the sustainable human resources development. He urged participants to take advantage of being together in the Meeting to focus their efforts on priority areas related to TVET in their countries and the Arab region.

Mr Mohamed Ben Djelid, Director UNESCO Office Iraq and Acting Director UNESCO Office Amman spoke about the important role that TVET plays (on the national, regional and international level), and the effort of UNESCO in adopting the outcomes of the recommendations of such meetings. Dr. Sulieman A. Sulieman, Representative of UNESCO Regional Office - Beirut welcomed the participants and addressed the important need for the regional cooperation on TVET joint projects and the role that each country should play to enhance such cooperation.

Ms Karina Veal, representative of UNESCO-UNEVOC International Centre for Technical and Vocational Education and Training - Bonn spoke on how to make effective use of the draft proposals. She observed that the themes and ideas presented for discussion in the Arab States are remarkably universal, they are the same issues being debated the world over, although, of course, the context varies tremendously. She stressed that the role TVET can play in preparing people for productive working lives, for the world of work and also the role it can play in spreading the benefits of education and training over a broader percentage of population are vital for Arab countries, whether they be developed countries, countries in transition, or least developed countries. Ms Veal also spoke about the role that the UNESCO-UNEVOC Centre can play in assisting with system and policy development, encouraging research, studies and exchange of innovative experiences, practices and solutions on TVET.

His Excellency Dr. Khalid Toukan, Minister of Education and Higher Education in Jordan, Chair of the National Commission for Education, Culture & Science welcomed the participants and thanked NCHRD and UNESCO for the efforts for the preparation and the successful management of this meeting. He also thanked the efforts of UNESCO in supporting the increase of engagement in the Arab states region in TVET and for taking the initiative in calling and organising this Meeting for the Arab countries, in cooperation with the UNESCO-UNEVOC International Centre for TVET and NCHRD, Amman. His Excellency expressed the importance of the outcomes of the discussion of this meeting and the role it is expected to play in the formulation of the TVET-UNESCO strategy.

At the end of the opening ceremony, H. E. the Minister thanked all participants and wished them success in their discussions.

A short procedural session followed immediately the opening session and was chaired by HE Dr. Munther Masri, President of the National Centre for Human Resources Development - Jordan. After welcoming the participants, the Chair requested that participants for the Working Groups, coordinators of the working groups, Rapporteurs and General Rapporteur participants be agreed as follows:

<b>Group A</b>	<b>Group B</b>	<b>Group C</b>
Coordinator: Dr. Fouad AlGhaloul	Coordinator: Dr. Ahmad AlFahad	Coordinator: Dr. Ibrahim Shabakah
Rapporteur: Ms. Nahida Al-Saies	Rapporteur: Mr Omar Al-Arifiy	Rapporteur: Mr Larabi Belarabi

The participants agreed on the nomination of NCHRD program manager Mr Munther Kayyali from Jordan as the General Rapporteur for the meeting. The Chairperson requested Mr Sulieman Sulieman, UNESCO Regional Office-Beirut to review the provisional programme. A discussion was held on parts of the plenary sessions. The participants adopted the programme (Agenda) in the format prepared by UNESCO Regional Office-Beirut. The meeting programme is presented in Annex 1.

## Closing of the Meeting

The final session was held on Wednesday, 3 August, 2005. The session was chaired by Dr. Hasan Shabakah and later H. E. Mr Munther Masri. Mr Masri joined the meeting. Mr Shabakah asked the General Reporter to present the results of the working groups discussions, the Coordinators/Reporters of the three Working Groups A, B, and C were requested to present the results of their Working Groups, based on the assigned tasks and topics for each group. The reports of the Working Groups A, B and C were presented by the Groups' Coordinators and Rapporteurs as follows:

- > Group A: Ms Nahida, Al-Saies, Jordan
- > Group B: Mr Omar Al-Arifiy, Yemen
- > Group C: Mr Larabi Belarabi, Morocco.

Mr Munther Kayyali, General Rapporteur of the Meeting, reviewed the main discussions during the plenary sessions. He explained the steps that he will take in preparing the final report (in cooperation with the UNESCO Office - Beirut and the UNESCO-UNEVOC International Centre). He expressed the need for continued effort with UNEVOC Centres in the region for programme and projects development.

On behalf of the participants, Dr. Fouad Ghalol expressed his thanks for H. E. the Minister of Education and Higher Education for his patronage of the Meeting and the hospitality that they felt during the Meeting. He expressed thanks to NCHRD, UNESCO Beirut and to UNEVOC Centre, for organising the Meeting.

Ms Karina Veal thanked the participants for the work they did over the three days in considering and prioritising the TVET reform proposals. She remarked that she was impressed that so many senior officials were in attendance, and this message, which she will relay back to the Director of the UNESCO-UNEVOC Centre, Mr Rupert Maclean, bodes well for the future. Ms Veal stressed that this meeting was only one step in the process; now the proposals must be better focussed, with feasibility stages completed, and substantial support from donors found.

Mr Sulieman Sulieman thanked all participants for their efforts in contributing to the meeting. He also acknowledged the administrative and technical support of interpretation and logistical arrangements provided. Evaluation forms were distributed and collected on the technical and administrative aspects of the Meeting. The feedback on these forms will be used for programme improvement and follow-up. At the end HE Dr. Munther Masri expressed his sincere welcome at NCHRD of such meetings and wished the participants all the best in their way back to their countries.

## Report of the Meeting Sessions

### Plenary Sessions

#### Day 1 (Monday, 1 August 2005)

**First session:** Opening session, from 9:00 to 10:30.

**Second session:** (from 11:00 to 13:00)

The session focussed on the following 3 project proposals on:

> Project proposal 1

Human Resources Development in the Tourism Sector , prepared by Mr Abdel Rahim Abdel Jaber from Vocational Training Corporation, Jordan and was delivered by Mr Munther Kayyali from NCHRD due to the apology of Mr Abdel Jaber because of his commitments outside Jordan. The presenter summarised the core pillar of the Human Resources Development strategy and presented the scope and areas of training requirements and potential of regional cooperation between Arab countries. The presenter also explored some of the elements in Jordan Experience in this regard.

> Project proposal 2

Gender Mainstreaming in TVET: This proposal was prepared by Mr Abdel Rahim Abdel Jaber and Mr Munther Kayyali from Jordan, and presented by Ms. Brenda Cooke from Association of Canadian Community Colleges. She summarised the objective of the necessity to have A TVET Gender Lens on the Policy, Program and operational levels and provided suggestion for structures and mechanisms to build such an approach on a country level and on a regional level. The proposal consisted of some examples of gender related experiences and sample projects to enhance the role of women in TVET.

> Project proposal 3

Strengthening the Industry Linkages with Technical and Vocational Education and Training programs through Sectoral Partnership: This project was prepared jointly by Mr Munther Kayyali and Mr Abdel Rahim Abdel Jaber and presented by Mr Munther Kayyali, The presenter explained that the project represents a non traditional approach in the way to enhance public-private industry linkage and the objective of this project is to stimulate discussion and thinking that will incorporate best practices from industrial countries which adopt successfully such sectoral council approach, the presenter summarised the concept and the process on how to establish sector council and circulated an example of the Canadian alliance of sector councils, and informed the audience of the attached annex in the report on the Jordanian and Canadian experience toward the establishment of sector councils in cooperation with Amman Chamber of Industry. He explained the benefits and challenges and highlighted the need for the Arab countries to start incorporating the new practices on the international level into the TVET Arab development context.

**Discussion:** The participants summary of comments were as follows; The gender model may not be applicable as it was presented and will need further development and more Arab conceptualisation , The 3 presented projects set outlines for the participants to think about best methods and approaches for further development and implementation no a ready made project. The differences between the Arab countries might hinder the successful implementation of the 3 projects; there should be more clarity on the methodology on regional cooperation; the need for private sector direct engagement in the TVET delivery, the three projects can be see as integral to each other and might be compiled under one main project. The Gender issue is now under focus and in discussion in many Arab countries in the need for TVET to consider this is important.

**Third Session:** from 13:30 pm to 15:30 pm (Working Groups)

In the afternoon three working groups were formulated as groups A,B and C so that participants could discuss the identification of national and regional priorities and areas of cooperation on TVET. Guide lines for the work of the three groups were distributed and explained by Dr. Sulieman Sulieman from UNESCO to the Coordinator of each workgroup.

## Day 2 (Tuesday, 2nd of August, 2005)

**First session:** (from 8:30 to 10:30)

The session was opened by presenting the following 2 project proposals:

- > Project Proposal 4  
Developing a Regional System for Qualifications in TVET and Project
- > Proposal 5  
Developing of Standards for Testing and Evaluation in TVET

These proposals were prepared and presented by Dr. Abu Bakr Badwai from Egypt, The presenter summarised the project objectives in the need to develop a regional qualifications system for performance to represent the basis for certification and testing in addition to the need to train employers and TVET policy makers. The plan and budget was presented and a focus on how we can achieve the regional aspect of this project was highlighted. The discussion for the need to involve the employer heavily in this initiative so that they can work with supply side in designing the job profiles and standards then they can work on the design of training standards for the different occupations.

**Discussion:** The participants agreed on the high importance of addressing these two regional projects at this stage and the need to link it to the parallel international standards and expertise. There was an encouragement to further develop these two proposals and plan a budget for implementation. And there was a request to link these two projects with the regional GTZ efforts in this area.

**Second Session:** (from 11:00 to 13:00)

Working Groups discussions on TVET regional priorities.

**Third Session:** (from 13:30 to 15:30)

This session was for the discussion of strategies and mechanisms for regional cooperation in TVET presented By Mr Klaus-Peter Kaletsch, GTZ Project Consultant, Mr Kaletsch presented the GTZ project objectives of regional cooperation between Egypt, Palestine, Jordan, Lebanon and Syria and the structure that the project adopts and the main areas and fields of interest for the project, he explained that this is a successful regional initiatives and encouraged the audience to benefit from this experience.

The second presentation was from EJADA project in Jordan supported by the European Union and presented by Mr Ali Nasrallah, Consultant for TVET.

**Discussion:** The participants main discussion points were around the following areas: There should be a liste-

ning to the individual in addition to the states, the stakeholders should have the will to make a change, regional aspect of cooperation is for the benefit of all: sustainability of the regional cooperation is dependent upon the countries themselves, not on the external funding; the value added for the regional cooperation projects is the social and trust build up and interaction; the needs assessment for training should come from employers not from supply side; and establishing training needs for SME's is not easy. The EJADA project was designed and implemented in cooperation between the private sector and the project management. The Arab Centre for Human Resources Development has prepared manuals and documents to support the training of the SME in the Arab countries.

### **Day 3 (Wednesday, 3rd of August, 2005)**

#### **First session: (from 8:30 to 10:30)**

There were four presentations in this session; three of them were about Development of TVET in countries with conflict and the fourth was presented from UNRWA.

Palestine was represented by Mr Hisham Kuhail, who described the historical context of the Palestinian cause and the effects on TVET throughout recent years. He said that also the bureaucracy and the communication is a problem in TVET in Palestine, they have depended largely on national human resources to build a modern education system, although they also have some exposure to the Jordanian and Canadian systems of TVET. He said that the capacity for intake is limited and there are insufficient financial resources to undertake the infrastructure and training in full scale as required. He also commented that the occupation is hindering to a large degree the development of TVET and that development of services and infrastructure is always linked with the political situation.

As for Iraq, Dr. Mohammad Shaker Al-Hussein explained that Iraq had a great development in the past but because of wars and limited resources TVET has declined in infrastructure, currently there is very little of funds available to support TVET and human resources in the sector and they are self dependent, but they also benefit from the experiences of Arab countries and from European countries. He noted that chairs and senior managers in TVET are elected rather than being career civil servants.

As for Sudan, Professor Al Majzoub described that the conflict between the North and south affected TVET in the past, now because of peace agreements, things are moving toward better conditions for TVET projects across Sudan.

UNRWA submitted a paper on ICT and TVET in UNRWA fields of Jordan, Syria, Lebanon and Palestine he explained the UNRWA strategy for training is for direct employment of trainees for refugees especially with respect to ICT training in addition to the training provided on ICDL.

#### **Second session: (from 11:00 to 13:00)**

There were three presentation is this session, two of them were the regional project proposal number 6 and number 7 and a paper on Financing of TVET projects at regional, national and international levels.

##### **> Project proposal 6**

TVET Curriculum Development and Training of Teachers and Instructors was presented by Mr Nabil Naccache from Lebanon and Mr Jilani Lamloumi from Tunisia, The presenters described the objectives of

the proposal that is to develop a new system of competence based standards to define the competencies that teachers in TVET should have, and also to deliver in –service and pre-service programs and curricula to ensure teacher in TVET are equipped with proper tool for teaching and training responsive to industry needs, also to establish a pilot network of competence based standards on the regional level in the Arab world. The presenter provided a plan and budget to achieve these goals.

> Project proposal 7

The use of Information and Communication Technologies (ICT) in TVET was presented by Mr Nabil Naccache from Lebanon and Mr Jilani Lamloumi from Tunisia, the presenters described the purpose of the proposal which is to enhance the use of ICTs for active learning and to link curriculum, instruction and assessment by the use of ICTs and infrastructure support for the ICT in TVET. They presented a plan for action and budget and medium term and long term goals.

The third paper was presented by HE Dr. Munther Masri, President of NCHRD, Jordan and he explained the aspects that affect TVET funding globally and regionally, and the main elements of the TVET funding and the resources for TVET funding and internal and external funding, he raised the issue about whether training is a good for sale or a socioeconomic basic requirement. He also raised the issue of TVET and education and their relations and the comprehensive schooling experiences and chances of success and the need for having 2-3 years for an open education potentials for students in TVET, he answered several questions around these points from Egypt, Lebanon and Saudi Arabia and Syria.

**Discussion:** The participants agreed that proposal 6 and 7 are of crucial importance for the Arab countries to start thinking of jointly collaborating on the implementation of them. They raised the issue of a phased approach in the implementation of the ICT proposal since the scope of the project is huge and would take time and large budgets. They also referred to teacher training as a major requirement and suggested piloting on the internet a project on a selected program to be shared on regional basis for training, testing, certification and accreditation. The Iraq representative requested participants to share their expertise with Iraq in TVET and continue to involve Iraq in discussion meeting and projects in the future.

**Third Session:** (from 13:30 to 15:30)

The meeting's closing and presentation of results.

## Working Groups

The participants were divided into the following three Working Groups according to the Meeting programme and topics suggested in the TVET Regional Initiative: Groups A, B and C.

The groups discussed the specified topics, and recommended project proposals outlines for each set of topics, with objectives to develop TVET and to enhance regional cooperation between the Arab States on these topics. An outline of main issues for development and joint cooperation covering the period from 2006 to 2010 between the Arab working groups and UNEVOC Centres in the Arab states was prepared for each project proposal in order to be shared with other groups as well as with policy-makers in Member States and UNEVOC Network in the region.

Topics:

- > Human Resources Development in the Tourism Sector
- > Gender Main-streaming in TVET

- > Strengthening the Industry Linkages with Technical and Vocational Education and Training programs through Sectoral Partnership
- > Developing a Regional System for Qualifications in TVET
- > Developing of Standards for Testing and Evaluation in TVET
- > TVET Curriculum Development and Training of Teachers and Instructors
- > The Use of Information and Communication Technologies (ICT) in TVET.

Group A	Group B	Group C
Coordinator: Dr. Fouad AlGhaloul Rapporteur: Ms. Nahida Al-Saies Participants: Mr Isam Oghli Dr. Mohammad Shaker Dr. Rida Baqer Mr Hisham Kuheil Mr Munther Kayyali Dr. Suleiman Suleiman Mr Salim Shehadeh Dr. Ramadan Al-Sanousi Mr Ibrahim Abbadi	Coordinator: Dr. Ahmad AlFahad Rapporteur: Mr Omar Al-Arifiy Participants: Mr Hasan Al-Mubarak Mr Khamis Alsadi Ms Taysier AbdelAziz Mr Ahmad Abdullah Mr Subhi Slameh Dr. Salah Alzaro Dr. Abeer Kiswani Mr AbdulWahab Al Akel	Coordinator: Dr. Ibrahim Shabakah Rapporteur: Mr Larabi Belarabi Participants: Dr. Abu Bakr Badawi Dr. Jilani Lamloumi Mr Nabil Nakkash Dr. Sheki Majdoob Mr Hisham Rawashdeh Mr Ali Nasrallah Dr. Ibtisam Mahasneh Ms Karina Veal

The basic priorities (from 3 to four fields) for each working group were identified and the mechanisms for collaboration were proposed from the working groups, the results were presented and discussed in the wrap-up meeting in the third day, the results of the working groups is available in the Results section 3.1 (Results of Working Groups)

## Field Visit

A field visit to Abu Nsair Vocational Training Centre for Females was conducted in the second day of the meeting. Participants met with the Principal and staff and listened to a brief introduction about the Centre and the training programs and the role it plays in the local community, the participants toured around the Centre and its facilities and modern equipment. The participants appreciated the role that Vocational Training Corporation plays in Jordan for the enhancement of the female TVET training and education.

## Results and Next Steps

The results of the Expert Meeting on TVET Regional Experts Meeting on TVET Joint Projects in the Arab States are presented in the following:

### Summary of Working Groups Discussions: Regional Issues and Cooperation Priorities

Based on the discussions and deliberations of the three working groups A, B and C it became clear that some issues have a higher priority in the region than other issues. In terms of future development of the proposals, it is important that emphasis be given to the issues which are of the highest priority in the region. Whilst not all countries shared exactly the same priorities, based on the results of the working group discussions it can be seen that the issues emerged in the following priority order:

- > Developing a Regional System for Qualifications in TVET
- > Developing of Standards for Testing and Evaluation in TVET
- > TVET Curriculum Development and Training of Teachers and Instructors.
- > The Use of Information and Communication Technologies (ICT) in TVET.
- > Human Resource Development in the Tourism Sector
- > Strengthening the Industry Linkages with Technical and Vocational Education and Training programs through Sectoral Partnership
- > Gender Main-streaming in TVET

The Issues, priorities and recommendations evolved from the discussions of the groups is presented on the following table:

#### Results of Group A:

Projects	Group A: Jordan, Syria, Palestine, UNESCO, UNRWA, Arab Centre for Human Resources Development
Project 1: <b>Human Resources Development in the Tourism Sector</b>	<p>Design a framework for projects number 1 and number 3 for the enhancement of the role of private sector through the strengthening of the sectoral partnership and the encouragement of piloting one of the sectors such as Tourism.</p> <p>The further development of the proposal document by the involvement of the private sector in the design and development of project documents.</p> <p>Adding another key focus area to the project, that is an analytical study for National examples a s apriority an condition based on success stories before the adaptation of the project proposal.</p>

<p>Project 2: <b>Gender Main-streaming in TVET</b></p>	<p>The empowerment of Women by the effective participation in policies in TVET.</p> <p>Training Women on key TVET areas such as:</p> <ul style="list-style-type: none"> <li>Human Resources and TVET.Strategic Planning.</li> <li>Leadership and Management.</li> </ul> <p>Selecting a pilot sector such as Tourism for the implementation of the ideas mentioned.</p>
<p>Project 3: <b>Strengthening the Industry Link-ages with Technical and Vocatio-nal Education and Training pro-grams through Sectoral</b></p>	<p>Design a framework for projects number 1 and number 3 for the enhancement of the role of private sector through the strengthening of the sectoral partnership and the encouragement of piloting one of the sectors such as Tourism.</p> <p>The further development of the proposal document by the involvement of the private sector in the design and development of project docu-ments.</p> <p>Adding another key focus area to the project, that is a an analytical study for National examples a s apriority an condition based on suc-cess stories before the adaptation of the project proposal</p>
<p>Project 4: <b>Developing a Regional System for Qualifications in TVET</b></p>	<p>This project will be under a larger umbrella when there is an adapta-tion of the projects as a whole, these standards will be an integral part in each project adopted later on, in addition to the utilisation of the ICT.</p>
<p>Project 5: <b>Developing of Standards for Testing and Evaluation in TVET</b></p>	<p>There is a need to link the participating Arab countries in a common conceptual understanding of the Occupational coding and classifica-tion for Jordan which was adopted by the ILO and NCHRD in Jordan, so that it could be a basis and core element in the development of a similar occupational classification for the Arab countries., by this initi-ative less differences will noticed in this field and in labour mobility and employment across the Arab world.</p> <p>Seeking to use the standards of linkage between the skill levels bet-ween the occupational levels and programs and further develop it.</p> <p>Confirming the role of UNESCO as a coordinator and facilitator of fun-ding of the development initiatives in this field. And in cooperation with ILO.</p> <p>Seeking to activate the twining program at the level of international cooperation and use the international standards in testing and evalu-ation as a tool to enter the free trade market by the year 2010.</p>
<p>Project 6: <b>TVET Curriculum Development and Training of Teachers and Instructors) in TVET</b></p>	<p>There is an agreement between the participants that the mechanism of the training design should consider the Pre-Service and the In-Service training as a priority area.</p> <p>The participants recommended that the teachers and trainers should be rehabilitated and the media should play a role in the Gender awa-reness in the training and to focus in the curricula design on the pro-mising sectors.</p>

<p>Project 7: <b>The Use of Information and Communication Technologies (ICT)</b></p>	<p>Participants agreed that there should be piloting of an initiative to link the Arab Countries with a course on ICT of common training material and education in TVET so that it could be later endorsed and adopted as required on a regional basis.</p> <p>Participants recommended the need for the preparation of ICT educational materials supporting trainers and teachers in TVET so that it could be used as an e-learning model on a pilot basis. And could be implemented within the distance learning projects.</p> <p>Participants agreed that there are some Arab countries who are leading in this ICT-TVET field and the exchange of experience with them is required at this stage to explore the applicability of the ideas.</p> <p>Participants agreed that this project is important since the results of it will serve all the other project regional initiatives effectively.</p>
<p><b>General Recommendations</b></p>	<ol style="list-style-type: none"> <li>1. It was agreed between the participating countries that the project proposals should be having a unified umbrella linked with one of the active UNEVOC Centres and to be endorsed as sub projects within a one main TVET project, and later on a three or four focal point of contact could be identified as Centres for the follow up and implementation of the regional projects.</li> <li>2. It was agreed that the main funding agencies should be involved in the design and further development of the project proposals who are interested in regional cooperating initiatives rather than country based initiatives, these agencies could be, but not limited to: JICA, CIDA, GTZ, ETF and others.</li> <li>3. It was agreed that The Human Resources development in the Arab region is one of the major areas of success of the Arab countries in the development challenge they are facing.</li> </ol>

#### Results of Group B:

Projects	Group B: Bahrain, Saudi Arabia, Oman, Yemen, Palestine, Jordan
<p>Project 3: <b>Strengthening the Industry Linkages with Technical and Vocational Education and Training programs through Sectoral Partnership</b></p>	<p>This project recommended by Yemen in addition to the project number 7 since the government of Yemen is giving these two initiatives a priority.</p>
<p>Project 4: <b>Developing a Regional System for Qualifications in TVET</b></p>	<p>This project has got a first priority in the discussion of the group since Bahrain, Kuwait, Oman and Palestine are working on this in different capacities and they see this project a major requirement on a regional basis, Saudi Arabia also endorsed this opinion and Yemen also.</p> <p>As a mechanism of Voting on the projects, the project number 4 has got the highest priority followed by project number 6 then the project number 5.</p>

<p>Project 5: <b>Developing of Standards for Testing and Evaluation in TVET</b></p>	<p>Participants gave a third priority to this project among three priority project out of seven.</p>
<p>Project 6: <b>TVET Curriculum Development and Training of Teachers and Instructors) in TVET</b></p>	<p>Participants gave a second priority to this project among three priority project out of seven.</p>
<p><b>General Recommendations</b></p>	<ol style="list-style-type: none"> <li>1. Participants agreed that project number 4 is a priority, the Gulf countries said they are working with the specialist at the Gulf Council and it needs further follow-up since it is a regional requirement., Palestine and Kuwait said they are working in cooperation with GTZ to work on a regional basis.</li> <li>2. The participants recommended that the program exchange of expertise should be exercised between Arab countries and more effort should be done towards this objective especially with regard to training of trainers programs and the identification of the institutions responsible for Human Resources Development in The Arab countries to assist in this regard.</li> <li>3. The participants recommended that UNEVOC could support the design of Website and upload the training program on it so that it will be available for TVET partners in Arab countries and will formulate a forum for discussion and exchange of experiences in TVET.</li> </ol>

Results of Group C:

<b>Projects</b>	<b>Group C: Egypt, Tunis, Morocco, Lebanon, Sudan, Jordan</b>
<p>Project 4: <b>Developing a Regional System for Qualifications in TVET</b></p>	<p>It was recommended that this project and the project number 5 to be under one title follows: The Quality Assurance standards for the performance assessment of TVET institutions.</p>
<p>Project 5: <b>Developing of Standards for Testing and Evaluation in TVET</b></p>	<p>Participants gave a second priority to this project among three priority project out of seven.</p>
<p>Project 6: <b>TVET Curriculum Development and Training of Teachers and Instructors) in TVET</b></p>	<p>Participants gave a first priority to this project among three priority project out of seven. This project has got an overall support from all participants since the development of programs and curricula currently underway in many Arab countries is looked at as a major area of focus at this stage in TVET sector in the Arab countries.</p>
<p>Project 7: <b>The Use of Information and Communication Technologies (ICT)</b></p>	<p>Participants gave a third priority to this project among three priority project out of seven. It was recommended to change the word Use to be the enhancement of use of ICT in TVET.</p>

### General Recommendations

1. The Participants recommended that the applicability, the geographical differences and the difficulty in implementation should all be considered when adopting a priority for regional cooperation on TVET projects.
2. The participant requested the coordination with the existing regional projects such as GTZ according to the available resources.

## Meeting Results and Next Steps

> Mechanisms of cooperation and coordination among Arab countries:

The project proposal should be unified in terms of the timeframe for implementation.

The Assignment of a task force representing the participant countries who will be responsible to follow up on: reporting on progress of regional cooperation, enhancement of linkages between Arab states in TVET projects, establishment of a forum on the internet to promote communication and exchange of experience, assist in organising regional meetings, being a focal point of contact and a core organisational element for the future formulation of regional TVET structures, assist the Arab countries in the review, adoption and implementation of TVET regional and national projects.

Selecting a lead country for each project proposal.

> Identification of partners and funding agencies:

A preparation of detailed project document for each proposal and circulating it to the participating countries for review and comments and stating willingness to lead the project.

The project document should follow a standardised approach like objectives, results, main activities, implementation plan and Human resources and financial requirements.

The Identification of the participating countries based on the feedback from 1. above.

Exploring areas of funding from partners interested on the international and national or regional levels.

Implementation of pilot initiatives.

> Overall Recommendations:

The participants expressed their thanks to UNESCO in the successful management of this meeting with NCHRD and confirmed that this meeting is a continuation of an effective strategy for the UNEVOC-Bonn and UNESCO Regional office in Beirut of the development efforts towards the encouragement of the regional initiatives and cooperation in Joint TVET projects.

The participants are in agreement that the outcomes of this meeting and the previous meetings held in Beirut and Sanaa should be followed up, utilised and linked together to formulate an integral approach on how the regional cooperation could best be invested in.

The participants wish to highlight the good equality of the proposals and discussions during the 3 days of the meeting and the professional contribution of the Arab countries and international donors in the meeting.

## Annexes

### I: Programme

Monday, 1 August 2005		
Registration of participants from 08:30 to 09:00 at the NCHRD		
<b>Session 1</b> 09:00 to 10:30 <b>Chairperson:</b> HE Dr. M. Masri <b>Rapporteur:</b> Eng. M. Kayyali Opening under the patronage of H.E. Dr. Khalid Toukan, Minister of Ed. and Higher Ed., Chairman of Jordanian National Commission for UNESCO <b>Introduction to meeting:</b> <ul style="list-style-type: none"> <li>&gt; Reception</li> <li>&gt; Introduction of participants</li> <li>&gt; Nomination of session chairs, rapporteurs and general rapporteur</li> <li>&gt; Adoption of the programme</li> </ul> <b>Introductory presentations:</b> UNESCO TVET-UNEVOC Programme at the national, regional and international level Speakers: Mr M. Djelid Mr S. Sulieman Ms K. Veal <b>General discussion</b>	<b>Session 2</b> 11:00 to 13:00 <b>Chairperson:</b> HE Dr. M. Masri <b>Rapporteur:</b> Mr S. Suliman <b>Presentations:</b> <ul style="list-style-type: none"> <li>&gt; Project proposal 1: Human Resources Development in the Tourism Sector</li> <li>&gt; Project proposal 2: Gender Main-streaming in TVET</li> <li>&gt; Project proposal 3: Strengthening the Industry Linkages with Technical and Vocational Education and Training programs through Sectoral Partnership</li> </ul> Speakers: Ms B. Cooke Eng. M. Kayyali <b>Selective interventions from country reports</b> <b>General discussion</b>	<b>Session 3</b> 13:30 to 15:30 <b>Coordinator Group A:</b> Dr. F. AlGhaloul <b>Coordinator Group B:</b> Dr. A. AlFahad <b>Coordinator Group C:</b> Dr. I. Shabakah In the afternoon three working groups will be formed for participants to discuss the identification of national and regional priorities and areas of cooperation in TVET. <b>Each group will select a Rapporteur</b> Guidelines for discussion will be disseminated and explained before the start of the working groups.
Break	Break	

**Tuesday, 2 August 2005****Session 1** 08:30 to 10:30**Rapporteur:** Eng. M. Kayyali  
**Presentations:**

- > Project proposal 4: Developing a Regional System for Qualifications in TVET
- > Project proposal 5: Developing of Standards for Testing and Evaluation in TVET

Speaker: Dr. A. Badwai

**Selective interventions from country reports**  
**General discussion****Break****Session 2** 11:00 to 13:00**Coordinator Group A:** Dr. F. AlGhaloul**Coordinator Group B:** Dr. A. AlFahad**Coordinator Group C:** Dr. I. Shabakah

The three working groups (A, B and C) will meet to discuss development of joint TVET projects at the regional level.

**Break****Session 3** 13:30 to 15:30**Rapporteur:** Eng. M. Kayyali  
**Interventions:**

Strategies and Mechanisms for Regional Cooperation in TVET Projects

Speakers: Mr K.-P. Kaletsch  
Mr A. Nasrallah**General discussion****Wednesday, 3 August 2005****Session 1** 08:30 to 10:30**Rapporteur:** Eng. M. Kayyali

Discussion sessions:

- > Development of TVET in countries with conflict

Speakers: Mr H. Kuhail

Prof. Dr. M. Abd Husain

Dr. A. Majzoub

- > ICT and TVET in UNRWA fields of Jordan, Syria, Lebanon and Palestine

Speakers: Eng. Salim Shehadeh

**Break****Session 2** 11:00 to 13:00**Chairperson:****Rapporteur:** Eng. M. Kayyali**Presentations:**

- > Project proposal 6: TVET Curriculum Development and Training of Teachers and Instructors
- > Project proposal 7: The Use of Information and Communication Technologies (ICT) in TVET

Speakers: Eng. N. Naccache

Dr. J. Lamoumi

- > Financing of TVET projects at regional, national, and international levels

Speaker: HE Dr. M. Masri

**Selective interventions from country reports**  
**General discussion****Break****Session 3** 13:30 to 15:30**Chairperson:** HE Dr. M. Masri**WGs Rapporteurs / General Rapporteur**  
**Presentation of working groups' results (A, B, C)****Presentation of joint projects****Evaluation and follow-up****Closing of the meeting**

## II: List of Participants

e-mail	البريد الإلكتروني	Tel./Fax.	تليفون/ فاكس	Mail Address	العنوان البريدي	Position/Institution	الوظيفة	Name	الاسم
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<b>Japan International Corporation Agency (JICA)</b>						
<b>الوكالة اليابانية للتعاون الدولي</b>						



### III: Country Reports, Papers and Concept Papers Presented in the Meeting

In addition to the discussions which took place around the meeting regional proposals (available in full detail on NCHRD and UNESCO websites: ([www.nchrd.gov.jo](http://www.nchrd.gov.jo); [www.unevoc.unesco.org/arabstates](http://www.unevoc.unesco.org/arabstates).) the following documents were available in soft copies and some in hard copies at the conference, either as country reports, presentations or papers prepared by different agencies:

- > Tunisia: Country report:
- > Yemen: Country report: Yemen, Sustainable Human Resources Development in Yemen, Framework for country report, ICDL project, Private sector participation. TVET Strategic Development Plan in Yemen.
- > Bahrain: The results of the Vocational contests among industrial education students in secondary level. TVET Towards Excellent Technical and Vocational Education, papers and models. Paper on The way to the Labour Market in Bahrain. A paper on Skills for Work in Bahrain.
- > Oman: Country report.
- > Iraq: Country report.
- > Syria: Country report
- > ILO- Arab Centre for Human Resources Development: A report on Small and Medium Size Enterprises development, An Arab cooperation Project.
- > Saudi Arabia: papers on The Development of Instructional materials and teachers training programs. Developing of Guidelines for Regional Arab Qualification framework.
- > EJADA: A paper on an overview of the EJADA project and major achievements.
- > UNRWA: A paper on TVET The use of ICT in TVET.
- > ACCC-Canada: a paper on quality Assurance and prospects of future regional cooperation.
- > GTZ: A presentation on Strategies and Mechanisms for Regional Cooperation in TVET Projects.
- > Palestine, Sudan and Iraq: Presentation on Development of TVET in countries with conflict.
- > Jordan: A presentation on Financing of TVET on National, Regional and International levels.

### IV: English summaries of Meeting Project Proposals

available on the web  
[www.unevoc.unesco.org](http://www.unevoc.unesco.org)







