



**Project Title “Strengthening the Statistical Capacity of ESCWA Member Countries in Producing and Disseminating Short-term Economic Indicators for Sustainable Growth”**

**First Training Workshop on Short Term Statistics  
14-17 November 2016  
Tunisia, Golden Tulip Hotel- El Mechtel**

**Workprogramme of the Workshop**

**Day 1: Monday 14 November 2016**

Time	Topic
8:30-9:00	- Registration of participants
9:00-9:30	- Introduction and objectives of the training ; Fathia AbdelFadil-ESCWA - Opening Statement – Director of Institut National de la Statistique-Tunisia

**First Theme: Compilation of the Index of Industrial Production (IIP)**

**Chairman:** Fathia AbdelFadil (ESCWA)

**Trainer** : Mr. Testsuo Yamada; International Expert, IIP

9:30-11:00	<ul style="list-style-type: none"> <li>- Introduction and motivation for IIP</li> <li>- Concept and definition related to IIP</li> <li>- Objectives and main reasons of IIP survey</li> <li>- Steps of construction of the IIP                             <ul style="list-style-type: none"> <li>i. Survey design</li> <li>ii. Sample frame</li> <li>iii. questionnaire design</li> <li>iv. Calculation of the index</li> </ul> </li> </ul> <p><b>Discussions</b></p>
11:00-11:30	<b>Break</b>

**First Theme: Compilation of Index of Industrial Production (IIP), (cont'd) Numerical Examples**

**Chairman:** Fathia AbdelFadil (ESCWA)

**Trainer** : Mr. Testsuo Yamada; International Expert, IIP

11:30-12:30	<ul style="list-style-type: none"> <li>- Numerical Examples</li> </ul> <p><b>Discussions</b></p>
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<b>First Theme: Compilation of Index of Industrial Production (IIP), (cont'd), working groups</b> <b>Moderator:</b> Fathia abdelFadil (ESCWA)	
<b>12:30-1:30</b>	- Working Groups
<b>1:30-2:30</b>	<b>Lunch Break</b>
<b>2:30-4:30</b>	- Working groups ( <i>Cont'd</i> ) <b>Discussions</b>

**Day 2: Tuesday, 15 November 2016**

<b>Time</b>	<b>Topic</b>
<b>Second Theme: Compilation of Turnover indices</b> <b>Chair:</b> Fathia AbdelFadil (ESCWA) <b>Trainer:</b> <b>Trainer:</b> <i>Mr. Florian Vucko / INSEE</i>	
<b>9:00-11:00</b>	- Introducing Turnover indices - Compilation methodology: i. Sources, sampling frame, questionnaire ii. Weighting Structure iii. Aggregation method and index formula  <b>Discussions</b>
<b>11:00-11:30</b>	<b>Break</b>

**Second Theme: Compilation of Turnover indices (cont'd) Numerical Examples**

**Chair:** ESCWA

**Trainer:** **Trainer:** *Mr. Florian Vucko / INSEE*

<b>11:30-1:30</b>	- Numerical examples <b>Discussions</b>
<b>1:30-2:30</b>	<b>Lunch Break</b>

**Second Theme: Compilation of Turnover indices (cont'd) working groups**

**Moderator:** Fathia AbdelFadil (ESCWA)

<b>2:30-4:30</b>	- Working Groups. <b>Discussions</b>
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**Day 3: Wednesday 16 November 2016**

<b>Time</b>	<b>Topic</b>
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**Third Theme: Compilation of Quarter GDP**

**Chair:** Fathia AbdelFadil (ESCWA)

**Trainer:** *Mr. Omar Hakouz, ESCWA regional advisor on NA*

<b>9:00- 11:00</b>	<ul style="list-style-type: none"> <li>- Introducing compilation of QGDP</li> <li>- Variables/ data need for QGDP <ul style="list-style-type: none"> <li>i. production approach</li> <li>ii. expenditure approach</li> <li>iii. How to deal with missing variables/data</li> </ul> </li> <li>- Numerical examples</li> </ul> <p style="text-align: center;"><b>Discussions</b></p>
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<b>11:00-11:15</b>	<b>Break</b>
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**Third Theme: Compilation of Quarter GDP (cont'd) working groups**

**Moderator:** Fathia AbdelFadil (ESCWA)

**Trainer:** *Mr. Omar Hakouz, ESCWA regional advisor on NA*

<b>11:15-1:15</b>	<ul style="list-style-type: none"> <li>- Working Groups</li> </ul> <p style="text-align: center;"><b>Discussions</b></p>
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<b>1:15-2:15</b>	<b>Lunch Break</b>
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**Third Theme: Compilation of Quarter GDP- Tunisian case**

**Chairman:** Fathia AbdelFadil (ESCWA)

**Trainer:** *Mr. Mohamed Frigui, Chief of QGDP section, NIS Tunisia*

<b>2:15-4:30</b>	<ul style="list-style-type: none"> <li>- Compilation Methodology of QGDP in Tunisia <ul style="list-style-type: none"> <li>i. Variables and source of data</li> <li>ii. Methods of dealing with missed variables</li> <li>vi. Estimation procedures</li> <li>v. Seasonal adjustment</li> </ul> </li> </ul> <p style="text-align: center;"><b>Discussions</b></p>
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**Day 4: Thursday 17 November 2016**

Time	Topic
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**Third Theme: Compilation of Quarter GDP- Tunisian case (Cont'd)**

**Chairman:** Fathia AbdelFadil (ESCWA)

**Trainer:** *Mr. Mohamed Frigui, Chief of QGDP section, INS Tunisia*

<b>9:00- 11:00</b>	<ul style="list-style-type: none"> <li>- Numerical examples</li> </ul> <p style="text-align: center;"><b>Discussions</b></p>
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<b>11:00-11:15</b>	<b>Break</b>
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**Third Theme: Compilation of Quarter GDP- Tunisian case (Cont'd)**

**Moderator:** Fathia AbdelFadil (ESCWA)

**Trainer:** *Mr. Mohamed Frigui, Chief of QGDP section, INS Tunisia*

<b>11:15-1:15</b>	<ul style="list-style-type: none"> <li>Working group</li> </ul> <p style="text-align: center;"><b>Discussions</b></p>
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**1:15-2:15**

**Lunch Break**

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**2:15-4:00**

-Computer software used for:  
i. Data processing Working group  
ii. Computation  
iii. Dissemination

**Discussions**

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**Wrap up and closing Remarks**

**Chair: Fathia AbdelFadil (ESCWA)**

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**4:00-4:30**

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