



United Nations Economic and Social
Commission for Western Asia



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

**Training Workshop on Turnover Indices
22-24 May 2017**

Muscat-Oman

Tentative Work programme of the Workshop

Day 1: Monday 22 May 2017

Time	Topic
9:00-9:15	<ul style="list-style-type: none"> Registration of participants
9:15-10:00	<ul style="list-style-type: none"> Opening ceremony: <ol style="list-style-type: none"> ESCWA UNSD GCC Stat NCSI Introduction, objectives of the training and adoption of the agenda ; ESCWA

First Session: Compilation of the Turnover Index for retail trade

Chairman:

Lecturer: Mr. Cengiz Ozkan, Turkstat

10:00-11:30	<ul style="list-style-type: none"> Concept and definition related to the index <ol style="list-style-type: none"> Definition Purpose Classification Scope and Coverage Countries’ interventions/discussions Data Collection <ol style="list-style-type: none"> Source of Data Mode of collection
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	<ul style="list-style-type: none"> iii. <i>Sampling</i> iv. <i>Editing , validation and Imputation</i> <p>Countries' interventions/discussions</p>
11:30-12:00	Break

Second Session: Compilation of the Turnover Index for retail trade (cont'd)

Chairman:

Lecturer: Mr. Cengiz Ozkan, Turkstat

12:00-1:00	<ul style="list-style-type: none"> • Computation Methodologies (value and volume) <ul style="list-style-type: none"> i. Estimation ii. Indexing <ul style="list-style-type: none"> - <i>Reference period</i> - <i>Deflation</i> - <i>Chained volume measure</i> <p>Countries' interventions/discussions</p>
1:00-2:00	<ul style="list-style-type: none"> iii. Reliability of estimates iv. Revision <p>Countries' interventions/discussions</p>
2:00 3:00	Lunch Break

Third Session: Compilation of the Turnover Index for retail trade (cont'd)

Chairman:

3:00-4:00	<ul style="list-style-type: none"> • Deriving industry turnover from Value Added Tax administrative systems: Mr.Rob Edwards-GCC Stat <p>Countries' interventions/discussions</p>
4:00-4:15	Break

Fourth Session: Compilation of the Turnover Index for retail trade (cont'd)

Chairman:

4:15-6:00	<ul style="list-style-type: none"> • <i>Empirical Examples on Compilation and Computation Methodologies : turnover index on retail trade; Mr. Cengiz Ozkan, Turkstat</i> <p>Countries' interventions/discussions</p>
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Day 2: Tuesday, 23 May 2017

Time	Topic
<p>Fifth Session: Compilation of the Turnover Index for industry</p>	
<p>Chair:</p>	
<p>Lecturer: Mr. Bunyamin Emirosman, Turkstat</p>	
<p>9:00-10:00</p>	<ul style="list-style-type: none"> • Concept and definition related to the index <ul style="list-style-type: none"> <i>i. Definition</i> <i>ii. Purpose</i> <i>iii. Classification</i> <i>iv. Scope and Coverage</i> <p>Countries' interventions/discussions</p>
<p>10:00-11:00</p>	<ul style="list-style-type: none"> • Data Collection <ul style="list-style-type: none"> <i>i. Source of Data</i> <i>ii. Mode of collection</i> <i>iii. Sampling</i> <i>iv. Editing , validation and Imputation</i> <p>Countries' interventions/discussions</p>
<p>11:00-11:30</p>	<ul style="list-style-type: none"> • Computation Methodologies (value and volume) <ul style="list-style-type: none"> <i>i. Estimation</i> <p>Countries' interventions/discussions</p>
<p>11:30-12:00</p>	<p>Break</p>

Sixth Session: Compilation of the Turnover Index for industry (Cont'd)

Chair:

<p>12:00-1:00</p>	<ul style="list-style-type: none"> • Computation Methodologies (value and volume) (<i>cont'd</i>) Mr. Bunyamin Emirosman, Turkstat <ul style="list-style-type: none"> <i>ii. Indexing</i> <ul style="list-style-type: none"> - <i>Reference period</i> - <i>Deflation</i> - <i>Chained volume measure</i> <i>iii. Reliability of estimates</i> <i>iv. Revision</i> <p>Countries' interventions/discussions</p>
<p>1:00-2:00</p>	<ul style="list-style-type: none"> • Producing Turnover Indices in Industry at INE Spain; <i>INE-</i> Ms.Elena Rosa Pérez <p>Countries' interventions/discussions</p>

2:00- 3:00	Lunch Break
3:00-4:00	- <i>Empirical Examples on Compilation and Computation Methodologies</i> : Mr. Bunyamin Emirosman, Turkstat Countries' interventions/discussions
4:00-4:15	Break
4:15-5:15	- <i>Empirical Examples on Compilation and Computation Methodologies-Spain case</i> Ms.Elena Rosa Pérez- INE Countries' interventions/discussions

Seventh Session: Dissemination Practices: Turkish and Spain Experience

Chair:

5: 15: 6:00	<ul style="list-style-type: none"> • Time series analysis and Dissemination • Level of confidentiality <p>(Presentations will be delivered by: Ms.Elena Rosa Pérez- INE Mr. Cengiz Ozkan, Turkstat and Mr. Bunyamin Emirosman, Turkstat.)</p> <p>Countries' interventions/discussions</p>
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Day 3: Wednesday 24 May 2017

Time	Topic
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Eighth Session: Turnover Indices and Quarter GDP

Chair:

9:00- 11:30	<ul style="list-style-type: none"> • Uses of turnover index for retail trade and the turnover index for industry in the context of Quarterly GDP - <i>Examples from Turkey: Mr. Cengiz Ozkan, Turkstat, and Mr. Bunyamin Emirosman, Turksta</i> • Introduce the Turkish Statistical System and Harzemli : Mr. Cengiz Ozkan, Turkstat, <p>Countries' interventions/discussions</p>
11:30-12:00	Break

Ninth Session: Exercises on Turnover indices for retail trade

Chair:

12:00-1:00	<ul style="list-style-type: none">• Working groups and exercises: Exercise on retail trade indices are prepared by: Mr. Cengiz Ozkan, Turkstat and Mr. Bunyamin Emirosman, Turkstat.)
1:00-2:00	<ul style="list-style-type: none">• Reporting back of the groups
2:00-3:00	Lunch Break

Tenth Session: Exercises on Turnover indices for industry

3:00-4:00	<ul style="list-style-type: none">• Working groups and exercises Exercise on turnover on industry indices are prepared by: Ms.Elena Rosa Pérez-INE and Mr. Bunyamin Emirosman, Turkstat.)
04:00-04:15	Break
4:15 -5:00	<ul style="list-style-type: none">• Reporting back of the groups

Eleventh session: Concluding Remarks

Chairman: ESCWA

5:00-5:30	<ul style="list-style-type: none">• ESCWA work on the Short term Statistic• Closing Remarks
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