



European Environment Agency



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Ministry of Environmental Protection



הלשכה המרכזית לסטטיסטיקה  
Central Bureau of Statistics  
دائرة الإحصاء المركزية

# Workshop on Climate Change Adaptation Indicators

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March 24-26, 2015

JERUSALEM, ISRAEL



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## Agenda

**Tuesday, March 24**

Venue: NEWE ILAN

### Experience of Austria and other EU Member States in Climate Change Adaptation

09:00 - 09:20	<b>Opening</b> David Leffler, Director General, Ministry of Environmental Protection (MoEP) Sinaia Netanyahu, Chief Scientist, MoEP Tali Tal, Senior Department Director, Infrastructure- Economic Statistics, Central Bureau of Statistics (ICBS)
09:20 - 10:00	<b>Climate change data and trends in Israel</b> Pinhas Alpert, Department of Geosciences, Tel-Aviv University
10:00 - 11:00	<b>Adaptation strategic planning process in Austria</b> <ul style="list-style-type: none"><li>• Development of a national adaptation strategy and action plan</li><li>• Pitfalls and bottle-necks</li></ul> Markus Leitner, Environment Agency Austria
11:00 - 11:15	Coffee break
11:15 - 12:15	<b>Useful indicators for adaptation:</b> <ul style="list-style-type: none"><li>• Process- or outcome indicators</li><li>• Frame for indicators</li><li>• Aims of the indicator</li></ul> Markus Leitner, Environment Agency Austria
12:15 - 12:45	<b>Developing climate change adaptation indicators in Austria</b> Markus Leitner, Environment Agency Austria
12:45 - 13:45	Lunch
13:45 - 14:15	<b>Approaches for monitoring and evaluation in Austria</b> Markus Leitner, Environment Agency Austria
14:15 - 14:45	<b>Experience from other European countries such as Finland and the UK</b> Markus Leitner, Environment Agency Austria
14:45 - 15:15	<b>Setting Climate Change adaptation recommendations in Israel</b> Sinaia Netanyahu, Chief Scientist, MoEP
15:15 – 15:45	<b>Climate change adaptation and Health in Israel</b> Maya Negev, School of Public Health, University of Haifa

## Wednesday, March 25

Venue: Hotel Yehuda, Jerusalem

### Israel and Climate Change Adaptation

09:00 - 09:30	<b>UNFCC - Reporting the outcomes of Lima</b> Ayelet Rosen, Head Division of Multilateral Environmental Agreements, MoEP
09:30 - 10:00	<b>Economic aspects of adaptation to climate change</b> Mordechai (Moti) Shechter, Head of the Israeli Climate Change Information Center (ICCIC), Dept. of Economics and Dept. of Natural Resource & Environmental Management, Natural Resource & Environmental Research Center, University of Haifa
10:00 - 10:30	<b>Water resources - data and trends in Israel</b> Amir Givati, Israel Hydrological Service, Water Authority
10:30 - 10:45	Coffee break
10:45 - 11:00	<b>Climate change and terrestrial biodiversity in Israel</b> Yosef Steinberger, Faculty of Life Sciences, Bar-Ilan University
11:00 - 11:15	<b>Climate change and stream biodiversity in Israel</b> Avital Gasith, Faculty of Life Sciences and The Porter School of Environmental Studies, Tel-Aviv University
11:15 - 11:30	<b>Ecosystem Based Adaptation: utilizing ecosystems for adaptation and resilience to climate change, From UNEP recommendations to the situation in Israel</b> Miri Tsalyuk, Mimshak Fellow, Scientific adviser to the Chief Scientist, MoEP
11:30 - 12:00	<b>Climate change and the marine environment: impacts on the oceanography and biodiversity in Levant waters</b> Jack Silverman, Israel Oceanographic & Limnological Research Gil Rilov, Israel Oceanographic & Limnological Research
12:00 - 12:30	<b>Climate Change adaptation and the Agriculture sector in Israel</b> Anat Lowengart, Head of Agro-ecology and Field Crops Division, Ministry of Agriculture
12:30 - 13:30	Lunch
13:30 - 14:00	<b>Climate Change adaptation and the energy sector in Israel</b> Gideon Friedmann, Head of Technologies & Renewable energy Unit, Ministry of National Infrastructures, Energy and Water Resources
14:00 - 14:30	<b>Climate Change adaptation and Green buildings in Israel</b> Ran Avraham, Head of Green Building Unit, MoEP

14:30 - 15:00	<b>Knowledge gaps in climate change adaptation research</b> Ofira Ayalon, Director ICCIC, Samuel Neaman Institute
15:00 - 15:30	<b>Questions &amp; Answers and Discussion</b> Markus Leitner, Environment Agency Austria
15:30 – 16:00	<b>Climate change adaptation and Local Authorities in Israel</b> Milka Carmel, Head of Local Government Division, MoEP

## Thursday, March 26

Venue: Hotel Yehuda, Jerusalem

### Developing Climate Change Strategy and indicators in Israel

General subject:

- Means of adaptation and guiding principles
- Sustainable climate adaptation
- Cooperation and coordination
- Approaches regarding climate change strategy in Israel

09:00 – 09:30	<b>The role of NGO in Climate Change Adaptation in Israel</b> <a href="#">Orli Ronen, The Porter School of Environmental Studies, Tel-Aviv University and Chair of the Paths to Sustainability Coalition</a>
09:30 – 10:00	<b>Guiding principles for adaptation:</b> <ul style="list-style-type: none"><li>• <b>Responsibilities, cooperation, options, existing instruments and structures</b></li></ul> <a href="#">Markus Leitner, Environment Agency Austria</a>
10:00 - 10:30	<b>Sustainable climate adaptation</b> <ul style="list-style-type: none"><li>• <b>Reactive and pro-active adaptation actions</b></li></ul> <a href="#">Markus Leitner, Environment Agency Austria</a>
10:30 - 10:45	Coffee break
10:45 - 12:00	<b>Cooperation and coordination:</b> <ul style="list-style-type: none"><li>• <b>Involvement of public administration units, private sector stakeholders; citizens</b></li><li>• <b>Cooperation and coordination approaches</b></li><li>• <b>Link with disaster risk management and other relevant sectors</b></li></ul> <a href="#">Markus Leitner, Environment Agency Austria</a>
12:00 - 13:00	Lunch
13:00 - 13:30	<b>Climate Change data - current status</b> <a href="#">Moshe Yanai, Head of the Agriculture, Energy and Environment Sector, Economic Infrastructure Department, ICBS</a>
13:30 - 14:00	<b>The importance of homogenization of climate records for climate change detection</b> <a href="#">Yizhak Yosef, Meteorological service, Ministry of Transportation</a>
14:00 – 15:00	<b>Approaches taken in Israel – current planning stage and approaches towards a NAS</b> <b>Scientific information about vulnerabilities and priorities in Israel</b> <b>Developing climate change indicators - the way forward</b> <a href="#">Discussion led by Orna Matzner, Head of Science Unit, MoEP and Markus Leitner, Environment Agency Austria</a>