

## Technical Workshop on Green Neighbourhoods

### Organized within the Lebanon – Italy Cooperation Programme

3 and 4 May 2018 - Hotel Le Royal - Beirut, Lebanon

#### Day 1- Thursday, 3 May 2018

09.00 – 09.30	Registration and welcome coffee
Session I– Opening Session	
09.30 – 10.00	<p>Welcome and purpose of the workshop</p> <ul style="list-style-type: none"> <li>• <i>Mr. Pierre el Khoury, Lebanese Center for Energy Conservation (LCEC)</i></li> <li>• <i>Ms. Federica Mazzotta, Embassy of Italy in Beirut, Lebanon</i></li> <li>• <i>Mr. Giovanni Brunelli, Director, Italian Ministry of Environment, Land and Sea (IMELS)</i></li> </ul>
Session II– An Overview of Regulatory Framework	
10.00 – 10.40	<p>Insights on the Lebanese framework on urban planning</p> <ul style="list-style-type: none"> <li>• <i>Mr. Serge Yazigi, Architect (tbd)</i></li> </ul> <p>The development of green buildings in Lebanon</p> <ul style="list-style-type: none"> <li>• <i>(tbd)</i></li> </ul>
10.40 – 11.00	<p>Italian urban green renovation policies and tools</p> <ul style="list-style-type: none"> <li>• <i>Mr. Gianluca Capri, Sogesid TA, Italian Ministry of Environment, Land and Sea (IMELS)</i></li> </ul>
11.00 – 11.15	Q&A
11.15– 11.45	Coffee Break

Session III- Presentation of Italian case studies	
11.45 – 12.15	<p>1) Focus on Design of Green Neighbourhoods and Cities</p> <ul style="list-style-type: none"> <li>• <i>Green Building Council Italia (on behalf of) – Enea Sermasi</i> Rating systems for Green Neighbourhoods and Cities: the Italian experience</li> <li>• <i>Politecnica – Maria Cristina Fregni</i> Presentation of the European INTERREG project B.h.EN.E.F.I.T. (<i>Built Heritage, Energy and Environmental - Friendly Integrated Tools for the sustainable management of Historic Urban Areas</i>)</li> </ul>
12.15 – 13.15	<p>2) Green Neighbourhoods: Focus on Green Buildings</p> <ul style="list-style-type: none"> <li>• <i>Dmeco engineering – Donato Mottola</i> Dmeco living – modular housing units</li> <li>• <i>Iris Ceramica Group – Claudia Bianchi</i> The perfect symbiosis between sustainability and well-being in eco-active Porcelain Grés Slabs</li> <li>• <i>Nice Spa – Gregory Premel</i> Home and Building Automation and Home Security solutions</li> <li>• <i>Rina spa – Francesco Arnesano</i> Certification of sustainability of a building. A case study and analysis of the actors involved</li> </ul>
13.15 – 13.30	Q&A
13.30– 14.30	Lunch
Session IV- Green projects in Lebanon	
14:30 – 15:00	<p>Overview of successful Green building initiatives in Lebanon</p> <ul style="list-style-type: none"> <li>• <i>Ms. Maya Karkour, Ecoconsulting (tbd)</i></li> </ul>
Session V- Business to Business Session	
15.00 – 17.30	Business to Business meetings and closure of the workshop day 1

## Day 2- Friday, 4 May 2018

08.30 – 09.00	Registration and welcome coffee
Session VI– Presentation of Italian case studies II	
09.00 – 09.30	<p>3) Green Neighbourhoods: Focus on Design of Public Spaces and Green Areas</p> <ul style="list-style-type: none"> <li>• <i>Marchingenio – Massimiliano Mandarini</i> Green smart living, designing with nature</li> <li>• <i>Rattiflora – Pierluigi Ratti</i> Garden and floral design</li> </ul>
09.30 – 10.00	<p>4) Green Neighbourhoods: Focus on Sustainable Transportation</p> <ul style="list-style-type: none"> <li>• <i>Systematica – Rawad Choubassi</i> Transport planning and mobility engineering</li> <li>• <i>Clf and Green Rail – Pier Paolo Bertozzi and Firas Bunni</i> Sustainable railways of the future: innovative experiences, technologies and materials for the construction of railway lines, tramways and subways</li> </ul>
10.00 – 10.45	<p>5) Green Neighbourhoods: Focus on Sustainable Energy, Water and Food</p> <ul style="list-style-type: none"> <li>• <i>Uniproitalia and Fidia engineering – Lucio Agazzi</i> Solutions and equipment for wastewater treatment</li> <li>• <i>Consorzio Arca – Fabio Montagnino</i> Presentation of Zero Plus project “Achieving near Zero and Positive Energy Settlements in Europe using Advanced Energy Technology”</li> <li>• <i>Idea &amp; Solarinvent – Filippo Paredes</i> Efficient and low price air conditioning solutions fed by renewable energy sources.</li> </ul>
10.45 – 11.00	Coffee Break
11.00 – 11.30	<p>6) Green Neighbourhoods: Focus on Sustainable Waste</p> <ul style="list-style-type: none"> <li>• <i>Faam – Federico Vitali</i> FAAM batteries: “from the cradle to the cradle through the grave”</li> <li>• <i>OMP eco</i> Converter technology for waste treatment</li> </ul>
11.30 – 12.00	Q&A
Session VII – Keynote speech	
12.00 – 13.30	<b>Keynote speech by Mario Cucinella</b>

13.30 – 14.30	Lunch
Session VIII – Group Discussion, Business to Business Session and Closing of the Event	
14.30 – 16.30	<p><b><u>Policy session:</u></b></p> <p>Wrap-up session on a Green Neighbourhood Action Plan for Cities in Lebanon following the 4 main previous topics: Green Buildings, Green Areas and Public Spaces, Sustainable Transportation and Sustainable Energy, Water, Food, Waste</p> <p>Parallel Business to Business (B-to-B) meetings</p>
16.30 – 17.00	<b>Closing Note</b>

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