SESSION 1: INTRODUCING M2M  
Session Chair: Enrico Scarrone, TC M2M Chairman, Telecom Italia  

Session objectives: The objectives of this session are to set the scene for the workshop

09:00 Welcome  
Luis Jorge Romero Saro, ETSI Director General

09:10 Introducing the workshop  
Enrico Scarrone, TC M2M Chairman, Telecom Italia

09:30 Migration from Vertical heterogeneous networks to horizontal capabilities  
Per Ljungberg, LM Ericsson AB Sweden

09:50 M2M: the Need for Smart Solutions  
Harish Viswanathan, Alcatel-Lucent

10:10 M2M solutions demonstration during the workshop  
Milan Zoric, ETSI, Centre for Testing and Interoperability

10:30 NETWORKING COFFEE

SESSION 2: THE ETSI M2M STANDARD  
Session Chair: Omar Elloumi, ETSI TC M2M Vice Chair, Alcatel-Lucent  

Session objectives: The objective is to present the ETSI M2M set of technical standards.

11:00 Overview of ETSI M2M release 1 – Requirements for end-to-end M2M services  
Patricia Martigne, ETSI TC M2M WG1 Chair

11:20 Overview of ETSI M2M release 1 – Architecture  
Barbara Pareglio, ETSI TC M2M WG2, Ericsson

11:40 Overview of ETSI M2M release 1 – API and Resource Usage  
Guang Lu, ETSI TC M2M WG3, Interdigital

12:00 Questions and Answers  
Panel discussion

12:30 LUNCH BREAK
SESSION 3: M2M COOPERATION
Session Chair: Joerg Swetina, NEC Laboratories Europe

Session objectives: to present the work of standards groups working on M2M and examine opportunities for cooperation.

14:00 The role of the Broadband Forum in the standardization of M2M services and technologies
Robin Mersh, Broadband Forum

14:20 Open Mobile Alliance APIs for Machine to Machine Communications
Unmehopa Musa, OMA

14:40 Interconnecting ZigBee & M2M Networks
Larry Taylor, Zigbee

15:00 Mobile network improvements for M2M, a 3GPP perspective
Too Norp, TNO

15:20 Questions and Answers
Panel discussion

15:45 NETWORKING COFFEE

SESSION 4: M2M Experiences
Session Chair: Marylin Arndt, ETSI TC M2M Vice Chair, Orange

Session objectives: To present experiences of ongoing real life trials and elaborate on operators and governments perspectives for the future

16:15 M2M related activities in Japan
Fukahori Michiko, Ministry of Internal Affairs and Communications, Japan (MIC)

16:35 Communication Concept for Smart Metering, Smart Grid, and Home Automation
Thomas Kessler, Deutsche Telekom

16:55 M2M Platform and Vertical applications: the experience of Telecom Italia
Roberto Gavazzi, Telecom Italia

17:15 Questions and Answers
Panel discussion
**SESSION 5a: M2M SERVICES**  
Session Chair: Josef Blanz, QUALCOMM

**Session objectives:** to see how a variety of M2M services are fulfilled and to understand their needs and requirements.

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker &amp; Company</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:00</td>
<td>Secure M2M Technology for a Healthier and Safer Life - The potential for Standardized Embedded mHealth</td>
<td>Manfred Kube, Cinterion</td>
</tr>
<tr>
<td>09:25</td>
<td>Closed loop health-care needs e2e communication architectures</td>
<td>Helmut Leopold, AIT Austrian Institute of Technology GmbH</td>
</tr>
<tr>
<td>09:50</td>
<td>M2M in Agriculture</td>
<td>Shashidhar, Krishnamurthy, HCL Technologies</td>
</tr>
</tbody>
</table>

**10:15** NETWORKING COFFEE

**SESSION 5b: M2M SERVICES**  
Session Chair: Joachim Koss, ETSI TC M2M Vice Chair

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker &amp; Company</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:45</td>
<td>M2M as a Basis for next Generation Automotive Systems</td>
<td>Ulrich Keuling, 7 Layers AG</td>
</tr>
<tr>
<td>11:10</td>
<td>GPRS M2M and ETSI standards enabling Automated Demand Response (ADR) for large electrical loads</td>
<td>Asit Som, Vodafone</td>
</tr>
<tr>
<td>11:35</td>
<td>Connected Prosumer within the Home</td>
<td>Dan Hermansen, RXT Telecom</td>
</tr>
<tr>
<td>12:00</td>
<td>Questions and Answers</td>
<td>Panel discussion</td>
</tr>
</tbody>
</table>

**12:30** NETWORKING LUNCH
SESSION 6: TELCO TECHNOLOGY ENABLES M2M
Session Chair: Ray Forbes, ETSI TC M2M WG3 Chairman, Ericsson

Session objectives: to see how present and future telco technologies support the needs and requirements of M2M

14:00 M2M content & context data & metadata management
Gilles Privat, Orange – France Telecom

14:20 LTE for Mobile Consumer Devices
Yuichi Morioka, Sony Europe Limited

14:40 The SIM (r)evolution: secure M2M deployments and evolving market demands
Benoît Jouffrey, SIMalliance

15:00 Convergent Strategy for M2M Networks and Opportunities
Bruno Tomás, Portugal Telecom

15:20 Questions and Answers
Panel discussion

15:45 Networking coffee

16:15 CLOSING SESSION: wrap up and conclusions
Moderated by David Boswarthick, ETSI TC M2M Technical Officer

Each session chair will extract from his/her session the highlights, issues raised and way forward for M2M.
A short summary of demo results will also be provided.

17:30 End of the workshop