





# Socio-economic assessment of assistive technology in service delivery practice

MILANO, ITALY, 25-26 SEPTEMBER, 2008 POLO TECNOLOGICO FONDAZIONE DON CARLO GNOCCHI ONLUS

Nowadays, there is an increasing demand for evidence of the cost-effectiveness of assistive technologies. Policy makers and financing agencies need such information to properly allocate resources, control how efficiently they are used, stimulate the market, identify priority areas for research, understand possible wider implications at an overall societal level; professionals working in health care and social services – within today's climate of accountability calling for evidence based practice - need to know whether their AT choices have proved effective within the rehabilitation programme, useful for the client, and efficient in using resources; industrialists need evidence of the added value their products or services may offer in comparison to those of other competitors; users and user organisations require to be fully involved in decision making processes and bring their expertise in this discussion.

Studies on this subject started to appear in literature quite recently. Most of them are still struggling with fundamental research questions; others work at developing, field-testing and validating specific instruments or methodologies; overall, knowledge has greatly advanced on this topic in the recent years. However, it seems that transfer of such knowledge into policy development and service delivery practice is still in the early stages.

The workshop will bring together experts from all over the world that have developed expertise in this subject or are carrying out significant field experiences. The workshop includes invited speakers, round table and discussion sessions. It is intended to give the opportunity to all participants to learn from each other's experience, to investigate how socio-economic assessment mechanisms could be integrated into service delivery practice, and discuss possible roadmaps for all actors involved, including the AAATE, to promote advancement on this topic.

The workshop will be held in the premises of the Don Gnocchi Foundation – a large rehabilitation hospital based in Milano, Italy and will be organised by its Biomedical Technology Department (Polo Tecnologico). It will start on Thursday 25 September at 2 pm and end on Friday 26 September at 1 pm. The AAATE General Assembly will be held on Thursday evening, while a guided visit to the Don Gnocchi facilities – for all those interested – will be organised soon after the workshop on Friday from 2 to 4 pm. All AAATE members are warmly invited to take part in this unique event in the beautiful city of Milano.

h. 11.30	Satellite meetings (restricted)
h. 11.00	National contacts pre-meeting (only for AAATE national contacts persons)
h. 14.00	Welcome and registration
h. 14.30	Introductory Session
	* Angelo Bazzari - President of Fondazione Don Carlo Gnocchi Onlus * Representative of the Regional Government of Lombardy * Renzo Andrich — Chair of the Workshop
h. 15.00	1st Session: Issues and challenges
	Chairperson: Pierluigi Emiliani - National Research Council. Firenze (Italy)
	This session will discuss general issues and challenges related to the applications of cost effectiveness assessment methods/techniques in service delivery practice, in policies development and in market strategies. The session will include presentations (20' each) by experts offering the research/academy, policy, industry/market and health/social services perspective. A round table will follow giving each speaker the opportunity to comment on each other's viewpoint.
h. 15.00	Cost-effectiveness of AT: applications and importance in policy development  Jan Persson  Contact for Medical Technology Assessment, Linköping University (Sweden)
h. 15.20	Center for Medical Technology Assessment, Linköping University (Sweden)  Evidence of AT outcomes: what can we learn from pharmacoeconomics
n. 15.20	Lorenzo Mantovani
	International Society for Pharmacoeconomics and Outcomes Research (ISPOR)
h. 15.40	The AT cost side: how to measure the social cost of AT interventions?  **Renzo Andrich**
	Polo Tecnologico Fondazione Don Gnocchi. Milano (Italy)
h. 16.00	Outcomes assessment: the missing link
	<b>Gert-Jan Gelderblom</b> Vilans, Hoensbroek (The Netherlands)
h. 16.20	Assistive Technology - a bright future in Europe?
	Paul Timmers  Furances Commission Information Society & Modia DC, Unit ICT for inclusion (FUI)
h 16 10	European Commission, Information Society & Media DG, Unit ICT for inclusion (EU)  Round table
h. 16.40	
h. 17.00	Refreshment break
h. 17.30	AAATE AGM
h. 19.30	Closure
h. 21.00	Dinner downtown (at MamaCafè Restaurant, via Caminadella 7)



	Friday September 26, 2008
h. 9.00	2nd Session: National experiences
	Chairperson: Evert-Jan Hoogerwerf – AIAS Bologna Onlus. Bologna (Italy)
	This session will present practical examples of how socio-economic assessment has been implemented in service delivery practice at national or regional level all over the world. Each presentation will be allowed 15'). The purpose of the session is to learn from each other experience and highlight possible critical issues.
h. 9.00	The AT outcome side: what is worth measuring?  Jeffrey Jutai  University of Western Ontario and Lawson Health Research Institute. London (Canada)
h. 9.15	Assistive Technology in the Ordinary Living. Cost and benefit studies.  Ulf Keijer  Royal Inst. Technology, School of Architecture and Built Environment. Stockholm (Sweden)
h. 9.30	Issues with cost-effectiveness analyses of AT based on the ICF  Ingrid Schraner  School of Economics and Finance and Social Justice and Social Change Research Centre, University of Western Sydney (Australia)
h. 9.45	Economic models for AT service delivery  Valerio Gower and Massimo Memmola  Polo Tecnologico Fondazione Don Gnocchi, and Cerismas Milano Catholic University (Italy)
h. 10.00	Assistive products in Home Assistive Services: analysis of costs and benefits.  **Ricard Barberà**  Biomechanics Institute of Valencia, Universidat Politécnica de Valencia (Spain)
h. 10.15	AT-ISI: a tool for quantifying mobility-related AT devices and services.  James Lenker  University of Buffalo (USA)
h. 10.30	Willingness to Pay for Technology: Findings from an Irish Pilot Study  Aoife Callan  Irish Centre for Social Gerontology. Galway (Ireland)
h. 10.45	Questions time
h. 11.00	Refreshment break
h. 11.30	3rd Session: The way forwards
	Chairman: Renzo Andrich – Polo Tecnologico Fondazione Don Gnocchi. Milano (Italy)
	This session will consist of a free discussion facilitated by study questions. All participants will have the opportunity to contribute. The session will attempt to identify recommendations for possible future actions at national, European or international level that can help improve the quality of AT service delivery systems. The session will also investigate on possible roles the AAATE might play in this field.
h. 12.30	Closing remarks  * Anna-Liisa Salminen - President of the AAATE  * Representative of the Italian Ministry of Health  * Pietro Attilio Tonali - Scientific Director of Fondazione Don Carlo Gnocchi Onlus
h. 13.00	Lunch
h. 14.00	Post-meeting events
h. 14.00	Visit to facilities of Fondazione Don Carlo Gnocchi (Assistive Technology Service, Smart Home, Biomedical Technology Department)
h. 16.00	Conclusion



# Registration

Participation to the workshop is restricted to AAATE members. Those who wish to participate should make sure to have registered as AAATE Member and paid the 2008 membership fee. Those who are not yet members can find the membership application form on the AAATE website (www.aaate.net) or request it to the secretariat (aaate@hmi.dk).

Although participation is free-of-charge, for technical reasons the organisers need to know in advance the list of participants. An *e-mail notification* to the Workshop Chair (<a href="mailto:renzo.andrich@siva.it">renzo.andrich@siva.it</a>) is requested *within September 5, 2008* in order to be accepted as participant.

## **Practicalities**

### Venue

Centro IRCCS S.Maria Nascente, Fondazione Don Carlo Gnocchi Onlus Via Capecelatro 66, I-20148 Milano



### How to reach it

The Centre is located in the west side of Milano, close to the San Siro football Stadium.

Public transportation from Central Station (air terminal for Linate and Orio airports):

- Metro Green line to Cadorna, then Metro Red line to Lotto, then bus 49 (about 45 minutes)
- Or taxi (about 30 minutes 20 €)

Public transportation from Cadorna station (air terminal for Malpensa airport)

- Metro Red line to Lotto, then bus 49 (about 30 minutes)
- Or taxi (about 20 minutes 15 €)

Taxi from airports

- Linate: about 30 minutes 30 €
- Malpensa: about 45 minutes 70 € (risk of traffic jams better the Malpensa train to Cadorna)
- Orio al Serio (for Ryanair and other low cost carriers): about 60 minutes 80 €

### **Secretariat**

Mrs Matilde Cordella

Ph +39 02 40308305 fax +39 02 4048919 email mcordella@dongnocchi.it

### **Accommodation**

Those who need assistance in finding hotel accommodation may contact the following Travel Agent: **Raumflug Viaggi** 

Via Capecelatro, 75, 20148 Milano, ph +39 02 40093806 Fax +39 02 40093807 e-mail raumflug@tiscali.it

### **Workshop Chair**

Dr Renzo Andrich
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