

MINET – Measuring the Impossible, Network

Interaction

WP3 Interdisciplinary Mtl Exchange of Knowledge

Objective:

Initiate and boost interdisciplinary creativity in a think tanks programme for competent interdisciplinary development of current or future Mtl projects

Creative Think-Tank events

Introductory educational lecture

Discussions of overarching Mtl themes:

- Creativity
- Interdisciplinarity
- Science communication
- Multidimensional phenomena



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	<i>I 'Generic' metrology</i>	<i>II Man as Instrument</i>	<i>III Measuring Man</i>
<i>Concepts & terminology</i>		Think tank A	
<i>Measuring systems & techniques</i>	Think tank B		
<i>Decision-making and risk assessment</i>		Think tank C	



MINET WP3

Workpackage 3 of the EU project MINET Measuring the Impossible Network

MINET WP3 Home

[MINET WP3 Interdisciplinary MtI Exchange of Knowledge](#)

Welcome to the homepage of MINET WP3

Coordinate, manage and support

Fast progress in:

- development and exchange of advanced disciplinary/interdisciplinary knowledge and experiences in soft metrology
- measurement of multidimensional phenomena mediated by human interpretation and/or perception for measuring properties such as comfort, naturalness, perceived quality, feelings, body language and consciousness

Pages

- » [MINET WP3 Home](#)
- » [MINET WP3 Repository](#)
- » [MINET WP3 Study Visits Programme Announcement](#)
- » [MINET WP3 Study visits programme](#)
- » [MINET WP3 Think Tanks](#)
- » [Break-out discussion group presentations](#)
- » [Cross-disciplinary terminology for properties of systems](#)
- » [Introduction to MINET WP3 Think Tank event I](#)
- » [MINET Think Tank event 1 070413 Berlin Minutes](#)
- » [MINET Think Tank event 2 070927 Portoroz Programme](#)
- » [Think Tank I Attendance list](#)



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<http://lesliependrill.wordpress.com/minet-wp3-home/>

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<i>Concepts & terminology</i>		Think tank A	

"Is different formulation of concepts & terminology in the different Mtl fields hindering development of new interdisciplinary research and how can we improve the situation?"

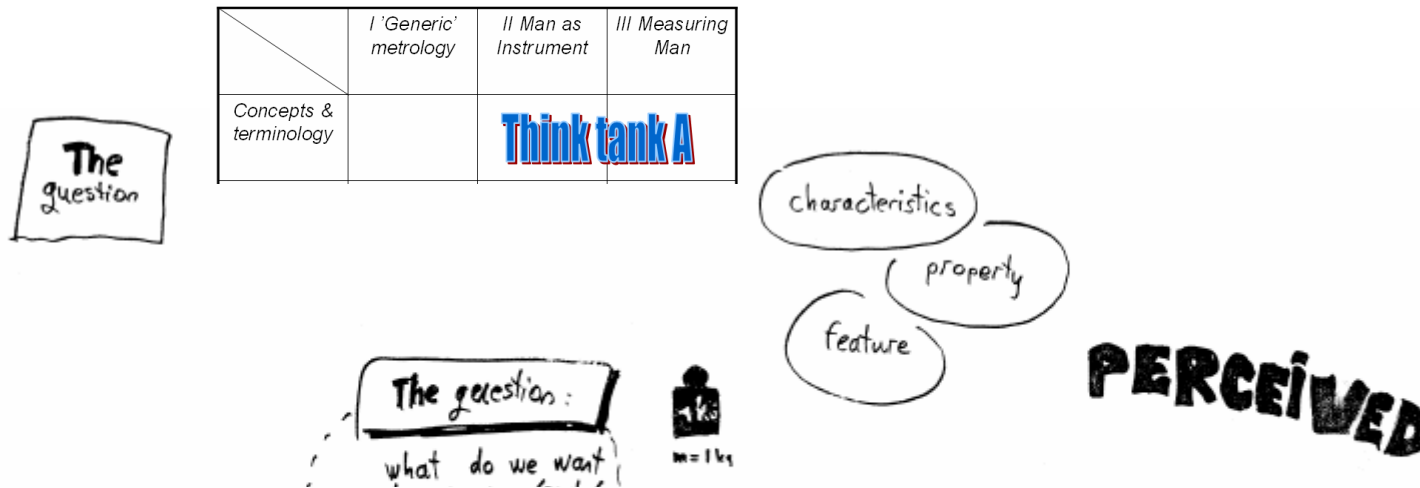
Basic concepts and terminology about measurement in the different fields of Measuring the Impossible:

- (I) What are the necessary basic concepts and terminology?
- (II) Are there different concepts & terminology in the various fields?
- (III) Is it important to harmonise?
- (IV) How can we encourage harmonisation and/or innovation?



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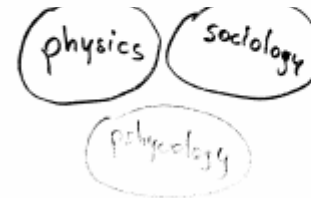
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(IV) How can we encourage harmonisation and/or innovation?

Group C considered the following actions as important:

- Increase awareness/appreciation for the differences between the various MtI fields and the difficulties in understanding these differences
- Foster openness
- Foster respect
- Be explicit – make ideas clear.



[VIH]

GROUP II



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<i>Measuring systems & techniques</i>	Think tank B		

Thursday 27th September 2007

09.30 - 09.55 Coffee & registration

10.00 - 10.15 MINET Introduction & Welcome (Berglund, Pendrill)

10.20 - 11.10 Measuring systems & techniques when Measuring the Impossible - Think Tank discussions in plenum (Berglund, Ravaja)
- Background on measuring systems and techniques
- Summary of the workshop

11.15 - 12.00 Introductory educational lecture – Professor Gary Bente: Measurement techniques in Media Psychology

12.00 - 13.00 LUNCH



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Thursday 27th September 2007

13.05 - 13.45 Minet project presentations (one project of each of the following approaches: I Generic metrology; II Man as Instrument; III Measuring Man).

14.00 - 15.00 Three break-out discussion groups (preferably mixing: I Generic metrology; II Man as Instrument; III Measuring Man)

14.30 COFFEE during break-out discussions

15.05 - 15.45 Synthesis of break-out discussions

15.45 - 17.00 Conclusions & Initiatives (Pendril, Berglund)



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Thursday 27th September 2007

13.05 - 13.45 ***Minet project presentations***

(one project of each of the following approaches: I Generic metrology; II Man as Instrument; III Measuring Man).

15 min each answering to the following questions from the perspective of the project:

- Background concepts and theory
- Object of measurement (what is measured)
- Technique of measurement (How the object(s) is/are measured)



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14.00 - 15.00 Three **break-out discussion groups** (preferably mixing: I Generic metrology; II Man as Instrument; III Measuring Man)

- **Discussion topics:**

- * The relationship of constructs and measures
- * The role of operationalization
- * Validity and reliability
- * Generalizability
- * Limits of different techniques
- * Can different techniques be combined?
- * Examples of research questions that would benefit from a multimethodological approach



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