

International Conference on Clinical Practice Guidelines

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Dr. Rolf Engelbrecht, München:

ProGuide: Promotion of Protocols of Clinical Practice Guidelines

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ProGuide
Promotion of Protocols and Guidelines of Clinical Practice

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Problems in health care

- Quality of care
- Administrative workload
- Communication
- Knowledge transfer

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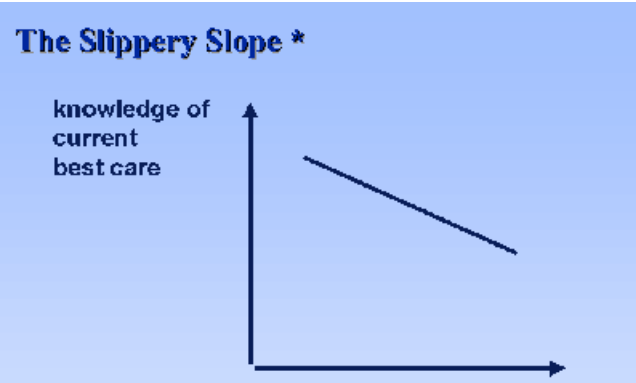
Some barriers to research transfer^{*)}

- difficulties in providing best evidence at the right place and time
- disagreement on how to apply evidence
- inadequate resources to act on best evidence
- inadequate support for practitioners and patients to use best evidence

^{*)}B. Haynes, Evidence based health informatics using informatics principles and tools to harness research evidence for health care, MEDINFO '98, Seoul

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The Slippery Slope *



^{*)}B. Haynes, Evidence based health Informatics using informatics principles and tools to harness research evidence for health care, MEDINFO '98, Seoul

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Goals of ProGuide

- Establish an information service for
 - implementing computer-based guidelines
 - cost-efficient health care at better quality
- Establish a network between
 - users
 - health care authorities
 - medical professionals' organisations
 - developers of telematic products

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ProGuide focusses on

- clinical guidelines.
- evidence-based guidelines
- organisations, institutions, associations of health care delivery organisations, health care financing organisations
- guidelines centred on physicians

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ProGuide - Partners

- GSF-MEDIS, Munich
- CNR, Rome
- Campus Biomedico, Rome
- Consorzio di Bioingegneria e Informatica Medica, Pavia
- Imperial Cancer Research Fund (ICRF), London
- Institut Bergonié, Bordeaux
- Erasmus University Rotterdam, Dept of Medical Informatics
- AWMF, Düsseldorf
- ÄZQ Cologne
- IOS Press, Amsterdam
- HOS (Health Online Service) multimedica, Berlin

Expected results

- State of the art report on guideline development, dissemination and implementation of guidelines
- Scenarios describing processes in different environments for development, dissemination and implementation of guidelines
- WWW-server for distributing results integrated into online services for physicians and developers

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Characteristics I

- Users involved
 - users of guidelines
 - health care agencies
 - developers of guidelines
 - developers of telematic products
 - publishers
 - online service providers

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Characteristics II

- >Technologies / approach used
 - State of the art in development and implementation of guidelines
 - Communication via
 - Publications
 - Internet
 - Online services

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Characteristics III

- Expected benefits for the citizens
 - Health care delivery with current professional knowledge
 - Its provision less costly

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Characteristics IV

- Expected benefits for the users
 - Guidelines
 - development
 - -implementation
 - access
 - effectively and
 - efficiently

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Information entities of the demonstrator

- information concerning existing guidelines
- Organisations in implementation or quality assurance activities of computer-based guidelines (CBGs)
- Experiences with the implementation of CBGs
- Links to relevant projects in the field
- Evaluation studies of CBGs
- Forum for discussion on guidelines and other relevant topics

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Current work (workpackage I)

- Description of projects in the field of guideline development
- Bibliography of guideline development and implementation
- Inventory of
 - published guidelines and their use
 - professional, legal and financing bodies in the Europe engaged in guideline development and implementation

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Used Methods

- Survey by questionnaire
- Literature search

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Questionnaire structure

- Overview of guideline development, dissemination and implementation at the national level

- 290 participants
- 20 countries
- Collecting information from related projects
 - Prompt
 - Ecole-Grip
 - Prestige
 - T-IDDM

- Financing of guideline development
- how are clinical practice guidelines disseminated?
- Quality assurance of clinical practice guidelines
- Financial and legal implications of compliance with guidelines
- Implementation of guidelines
- Exploration of requirements for clinical practice guidelines
- Internet server
- additional person or institution ?

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Phases of the project - Workpackages II

- WP Scenarios: Development of nation-specific scenarios of how to institutionalise the implementation of guidelines for
 - adaptation of guidelines from international to national and national to regional level,
 - maintenance of guidelines,
 - legitimisation of guidelines,
 - financing schemes for development, implementation, and quality assurance of guidelines, and
 - educational initiatives to attract attention to guidelines.

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Phases of the project - Workpackages III

- WP 3: Validation of Scenarios
 - assessing the feasibility according to the stated goals of the scenarios and
 - to identify strong and weak points as well as required modification of the scenarios.

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Phases of the project - Workpackages IV

- WP Dissemination of results : Guidelines online
 - The results of this program support action will be made available by
 - publishing results,
 - providing on-line access to the results and establishing a forum for discussion
 - integration of ProGuide results into existing on-line services

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Validation

- The validation will concern
 - its usefulness as an assistant in diagnosis and treatment
 - its useability
 - the completeness and relevance of information;
 - inter-operability;
 - the communication benefit of the information availability, quality and timeliness;
 - its acceptance by the user.

The development is planned to take place at one place mostly between 2 partners. The other partners will act as external evaluators.

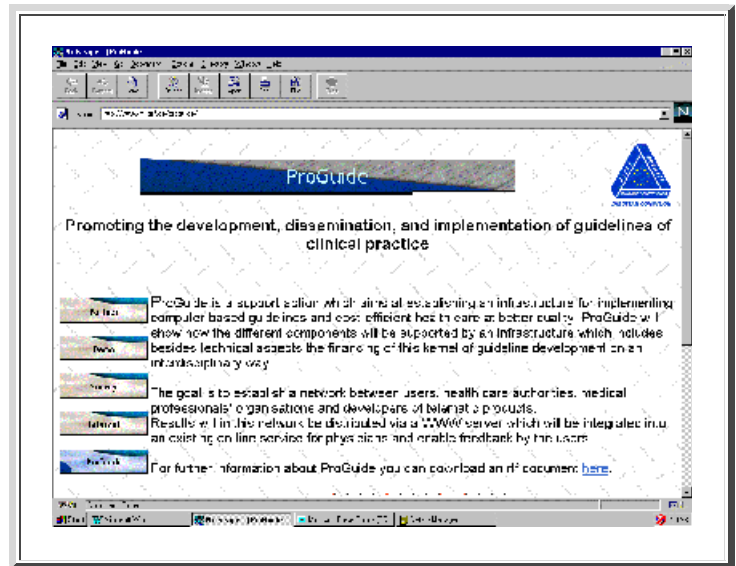
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Future Plans and Chances

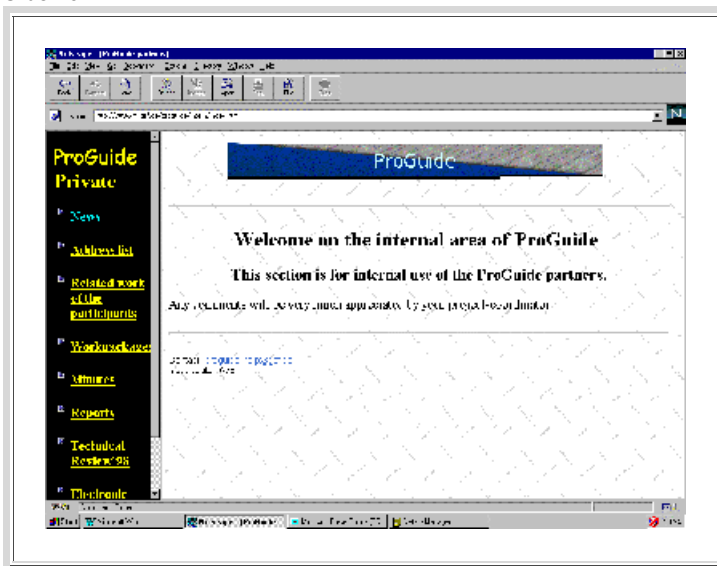
- Evaluation of results
- Getting more people involved
- 5th Framework
- Extension in functionality
- Extension as routine service

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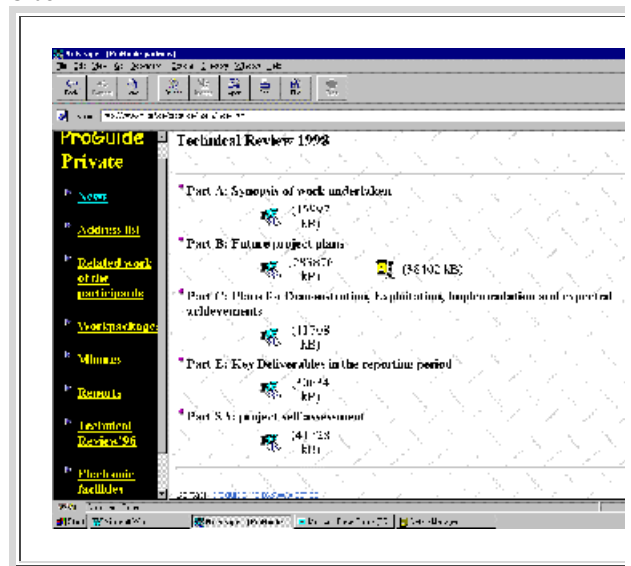
[Link to ProGuide](#)



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