



International Telecommunication Union

REMEDY



Anita Helgesson

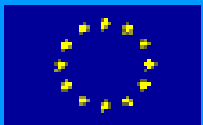
Organizational developer in the Care
Services Administration of Vännäs
municipality, County Council of
Västerbotten, Sweden

Workshop on Standardization in E-health
Geneva, 23-25 May 2003

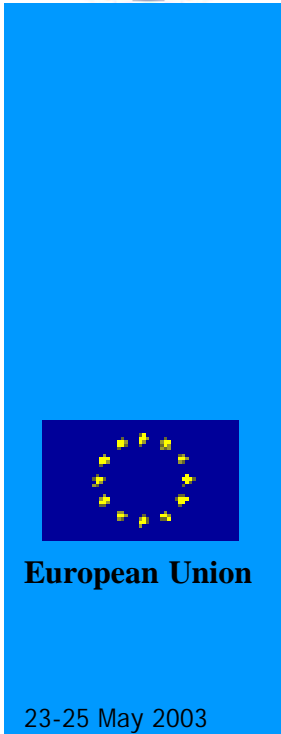


Remote telematic solutions for patient diagnoses and the training of healthcare professionals in sparsely populated areas

- o REMEDY is a collaborative European Northern Periphery Programme Project.



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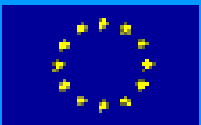


o It is run by the lead partner, The Care Services Administration of Vännäs municipality in Sweden, in co- operation with

- Vännäs Health Care Centre, Sweden
- the Geriatric Centre at Umeå University Hospital, Sweden and
- The Geriatric Department at Umeå University, Sweden
- the Kainuu region in Finland and
- the Remote Care Unit, Department of General Practice at the University of Aberdeen in Scotland.



- o The main aim of REMEDY is to develop a European standard for the education and skills training of nursing staff in telemedicine as well as offering certification at different levels.

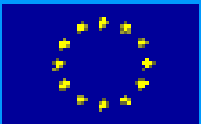


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- o Furthermore, the work focuses on the importance of the ethical aspects of dealing with patients and the professional stance of staff in patient-oriented work within the Care Services

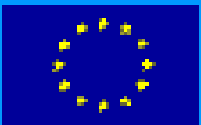


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- o The input from Finland is focused on the development of gerontechnology and the use of telemedicine in clinical work.

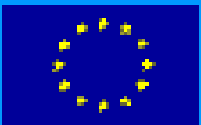


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- o The input from Sweden is focused on the development of systematic methods for dealing with communication and information transfer when using telemedicine in clinical as well as the ethical aspects of this work.

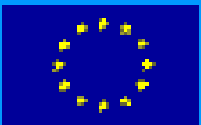


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- o The input from Scotland is focused on IT as a means of providing healthcare professionals in remote areas with access to training and education in the use of telemedicine.

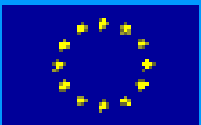


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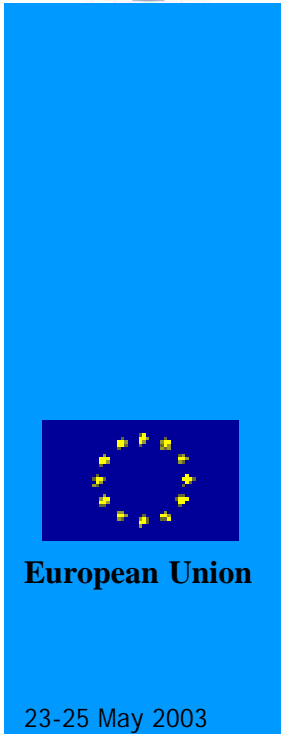
- o The Scottish six-step work package will develop and produce a telemedicine training course for multidisciplinary healthcare teams, which will be standardised in Scotland, Sweden and Finland following pilot projects in these countries.



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- o This development work will take place during the period 2002-2005.





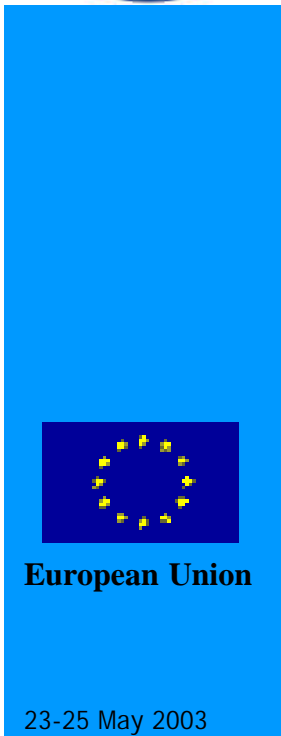
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Remote Health Care Unit,
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Stage 1

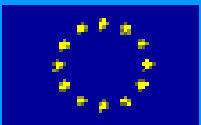
- The first stage of the project is to conduct a literature review of relevant information relating to training in the use of telemedicine equipment.
- This information will be gathered from published papers, conference proceedings and personal interviews which will reflect pan European requirements for remote areas.



Stage 2



- o A list of user competencies, skill levels and training needs will be compiled with input from all countries

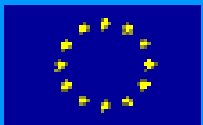


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Stage 3

- A flexible training matrix will be developed.
- This will then be produced as an electronic training manual, which will be used to conduct telemedicine training programmes by means of video- conference.



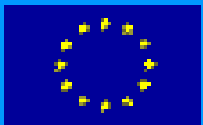
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Stage 4



- A pilot programme will be undertaken in order to gain information relating to the strengths and weaknesses of the training programme.
- This pilot programme will take place in test beds in the three participating countries



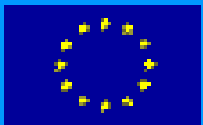
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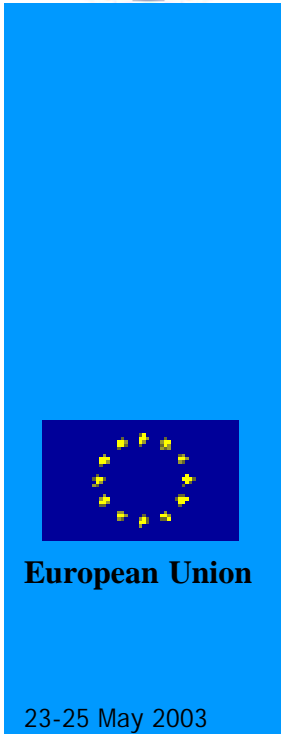
Stage 5



- o The flexible training matrix will then be modified in relation to the findings from the pilot course.



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Stage 6

- An electronic training manual will be produced, which will provide the necessary guidance for conducting training courses for members of the multidisciplinary healthcare team.
- The actual course content will be established by selecting the modules appropriate to the specific clinical or educational requirement