

GEHR Deployments around the World

GEHR - The Good European Health Record

The [GEHR project](#)¹ was an EU 3rd Framework project (Advanced Informatics in Medicine project 2014), and ran from 1992 - 1995. There were 21 participating organisations from 8 countries. A [project summary](#)² is available. The main achievements of the GEHR project were:

- comprehensive **requirements** of the EHR, which have since fed into many other projects, including ISO 18308 (see [ISO FAQ](#)³);
- a structured **object-oriented model of the EHR**, which contained basic data types, versioning semantics, and the multi-level structuring now accepted in CEN and HL7 (now known as Folder/Composition/Section/Entry/Cluster/Element; on GEHR it was Transaction/Headed_section/Entry/Compound/Item)

Healthone

The flagship product of Health Data Management Partners ([HDMP](#)⁴), a Belgian company, is its *Healthone* clinical data management product, based on the architecture of the original GEHR Project. *Healthone* is used in a large number of hospitals in Belgium and France, as well as elsewhere in Europe.

Black Sea Telediab

The first successful operational medical record system based on the Good European Health Record (GEHR). The diabetes data is based on the WHO (Europe) Diabcare dataset. This system is written in C++ and uses Microsoft Access as its database. [Project Brochure](#)⁵.

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1. <http://www.chime.ucl.ac.uk/work-areas/ehrs/GEHR/Deliverables.htm>
 2. <http://www.chime.ucl.ac.uk/work-areas/ehrs/GEHR/EUCEN/overview.pdf>
 3. daisy:33-OE (ISO EHR Standards)
 4. <http://www.hdmp.com/>
 5. http://www.telemed.ro/BSTD/BSTD_Broch.pdf#search=%22black%20sea%20telediab%22