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# FEIDHE status

Gnomis, Copenhagen

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# Status in brief

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- Project has ended 3/02
- HEI representatives are reviewing the documentation
- Following activities to be established
  - to specify common LDAP schema for HEIs
  - to support user administration and authentication development in HEIs
  - to coordinate and fund the activities



# Overview of FEIDHE

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- 6/2000-3/2002
- to find out what it would take to implement a smart card based PKI and services in HEI
- project members
  - universities and polytechnics
  - related national student unions
  - CSC, the Finnish center for high-performance computing and networking



# Overview of total costs

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FEIDHE project group, 7,5 man-year, 380 000 EUR

HUT

TUT

University of Oulu

Lahti polytechnic

CSC

Pohjois-Savo polytechnic

Oulu polytechnic

Arcada polytechnic

Individual pilot projects in 8 member organizations,  
coordinated and funded by FEIDHE. 8,5 man-year, 470 000 EUR

- Total costs 850 000 EUR
  - less than expected
  - covered by HEIs (45%), CSC (25%) and two ministries (30%)



# Conclusions (DRAFT)

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1. Developing information systems in HEIs requires national coordination by the ministry of education.
2. PKI is a working solution and can be utilized in HEIs as well.
3. There are problems in the security of public workstations. The problems and related liability issues need to be resolved.



# Conclusions... (DRAFT)

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4. Implementations available have certain limitations.
5. User administration systems in HEIs need to be developed, because a large-scale-deployment of PKI requires centralized user administration.
6. Distribution of a large number of PKI smart cards is not reasonable before there are enough services in the network available for the card.



# Conclusions... (DRAFT)

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7. To get prepared for PKI deployment HEI staff needs training and practical experience on the technology.
8. Electronic services and processes need to be developed in HEIs.
9. Implementing inter-organizational network services require national decisions on practices and technology.



# The big picture

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