## The Centre NTE and its Vision in Providing Long Term Courseware Sustainability

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# **Centre NTE : Teachers Support**

- Support SVC projects and local projects (< 50K CHF)
- 7 persons (Full Time Equivalent)
  - 1/3 from SVC financing (CSPC)
  - 1/3 from SVC financing (mandates)
  - 1/3 from local financing
- Competencies
  - Technology
  - Pedagogy
  - Usability
  - ...

#### **Factors for Long Term Sustainability**

- Visionary people
- Preliminary experience and resource
- Key persons : the expert practitioner (in a team)
- Resource centre favouring access to computing and pedagogy competencies
- Places of discussion, valorisation and collaboration
- Common tool for all the teachers allowing the realisation of their projects (computing and pedagogy)
- Variety of projects and usages at diverse levels : "small" starting projects, e-learning is no expensive project
- Funds for pedagogical development (FPD)
- Support and pressure of external environment
- Active and interactive course
- Teacher training : computing and pedagogy, linked with teachers' projects, through experiments
- Objectives well defined
- Initiative liberty for teachers and experimentation place
- A Strong institutionnal support : clear, explicit, coherent and continuous pedagogical action of authorities
- The institution highlights pedagogical innovation (in particular introduction of ICTs)
- Articulation of research and service
- Infrastructure for logistical means (equipped rooms, computer availability, ...)
- Culture of teaching and of ICT's use in teaching (thinking on usages)
- Taking into account students needs
- Curriculum integration and valorisation of the courseware
- Reasonable investment compared to usage
- Minimal technical investment
- Good responsabilities definition and distribution between partners
- Correct first choices regarding the pedagogical models and the technological choices
- Strong teachers implication
- Good planing with clear and detailled milestones
- Good communcaion between partners
- Human factors are essential
- Well defined production (who does what, validation, ...)
- Being motivated and motivate the team
- ...

#### **Selected Factors for Long Term Sustainability**

- CPSC with diverse competencies : Technology, Pedagogy, Usability
- Curriculum integration and valorisation of the courseware : The W.W.W.W model : What is taught in Which context When and Where
- Use of a supported platform or use of open standards



### Centre for Permanent and Sustainable Courseware

or

## Centre Providing Sustainable Courseware

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