3. REQUIREMENTS AND PROJECT COMPONENTS

(a) Long-term storage of data
(b) Related institution
(c) Short data
(d) Related institution A
(e) Dissemination of information
(f) Active reuse of the restored buildings

Activities to implement
- Development of database application
- Establishment of regional network
- Creation of Web site
- Development of ICT centers

4. ACTIVITIES

4.1 ICT Training

- Needs-based practical training style
- Training material is useful books of the institution
- Using Free and Open Source Software
- Promote understanding of legal use of software

4.2 Development of Database

- Local ICT team
- Involves governmental institution
- Background on heritage protection and urban development

- Contents
  - HTML/CSS
  - Linux server operation
  - Web/DB application programming
  - LAN management

- Features
  - Web based interface: Share and disseminate information in Internet
  - Free and Open Source Software (FOSS): Legal and cost efficiency
  - Multi-language support: Lao language for local people’s use and other languages for visitors

4.3 Development and operation of ICT centre

- Aims
  - Increase public awareness and tourism income
  - Prepare young human resources for quality tourism development of the region

- Facilities and services
  - Self-sustainable financial cycle - sustainable operation
    - Use second hands equipment
    - Sell products (e.g. books, maps, brochures, T-shirts)
    - Advertisement fees on yellow pages
    - Encourage local community in operation
  - Encourage local community in management
  - Empower local people (e.g. juice stand run by local people)

4.4 Wireless connect test

- Wireless connection can be established using an antenna
- Cost effectiveness: Less expensive than traditional network infrastructure
- Townscape friendly: respects urban environment

4.5 Creation of the prototype web site

- Provide information to public
- Promote further external use of valuable information of the world heritage site (linking with DB)

5. ICT CENTRE PRELIMINARY MONITORING

5.1 ICT Centre monitoring

- Monitoring of the Centre quality have been made since July 2006 by the local ICT team and Tokyo Tech.

5.2 Main results for 2006/2007

- The number of visitors (N) is visibly different between high and low season
- Tourist are the main users of the Centre, followed by local children
- General evaluation of ICT Centre is very positive
- Main problems include accessibility (taxis) and lack of publicity (tours), but the large majority of local visitors are male under 30
- The large majority of foreign tourists are between 20s and 30s

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