THE DIGITAL ENVIRONMENT AND WORK PROCESS OF ARA - THE AUDIOVISUAL RESEARCH ARCHIVES PROGRAM OF ESCoM.

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ESCoM-ARA **Main Activities**

- Digital audiovisual archive production, processing and publishing in the field of **digital humanities**:
ESCoM-ARA – The Digital Infrastructure
ESCoM Suite 2009:
- ESCoM Explorer
- ESCoM ffCoder
- ESCoM Gaav
- ESCoM OntoEditor
- ESCoM PlaylistMaker
- ESCoM Update
- ESCoM-INA Interview
ESCoM – ARA: Environment and Work Flow

FRONT OFFICE
- Production
  - Shooting Preparation
  - Shooting
  - Capture
  - Post-Production
  - Encoding

ARA PUBLICATION
- Segmentation in chapters
- Creation of Playlists
- Standard Indexing

SPECIALISED PUBLICATION
- Multilingual Advanced Indexing

BACK OFFICE
- ESCoM-ARA Database
- SEMIOSCAPE
  - ESCoM Web Services
  - Publication Server
- Web Server
- Streaming Servers

ARA WEB PORTAL
- Specialised Publication
- Interactive Video Book

SPECIALISED WEB PORTALS
ESCOnM-ARA - SHOOTING PREPARATION

1. Event Selection
   Proposed to/by Prof. P. Stockinger
   Interview, Workshop, Seminar, ...

2. Invitation Letter

3. Positive Answer
   - Thanks Letter
   - Person in charge of the event

   4b. In case of an Interview
      - Guide
      - Form
      - 3 dates proposal

4c. Internal Communication
    Definitive Date of Shooting

4. Mail with contract(s)

5. Shooting

Reminder Letter after 2 weeks

Negative Answer / No Answer
End.
1. Creation of Event in GDO
   After date of shooting finalised

2a. Responsible of Event
   Collect Information and Documentation

2b. Responsible of Shooting
   Shooting Preparation

3. Shooting
   Notes, using Publication Script

4a. Responsible of Event
   Finalisation of Publication Script

4b. Responsible of Shooting
   Audiovisual Production (Capture, Encoding, etc...)

5. Backup
   - Publication Script
   - Collected Documentation
   - Original Tapes
ESCoM-ARA – ARCHIVE PRODUCTION PROCESS

ESCoM-ARA Database
- Shootings
- Contracts

Flash Streaming Server

Windows Media Streaming Server

ESCoM GDO
- Shooting Preparation
- Contracts Management

Shooting

Adobe Premiere Capture

ESCoM ffCoder
- Flash Format Encoding

Canopus ProCoder
- Rough Editing, Credit Lines & Logo Embedding
- Windows Media Format Encoding

POST-PRODUCTION

Editing, Image & Sound Retouching (Adobe Premiere, Adobe Audition) if necessary

BACK OFFICE

FRONT OFFICE

PRODUCTION

ARA Publication

Specialised Publications

Edition

Production

Front Office

- Shooting Preparation
- Contracts Management

Shooting

Adobe Premiere

Adobe Premiere Capture

ESCoM ffCoder

Flash Format Encoding

Canopus ProCoder

- Rough Editing, Credit Lines & Logo Embedding
- Windows Media Format Encoding

Back Office
ESCoM-ARA – Archive Publishing Process

**FRONT OFFICE**

- **Interview**
  - Segmentation in chapters

- **PlaylistMaker**
  - Creation of playlists

- **Gaav**
  - Standard Indexing
  - Publications Management

**BACK OFFICE**

- **ESCoM-ARA Database**
  - AV Records
  - ARA Portal Configuration
  - Standard Descriptions
  - Standard Publications

- **SEMIOSCAPE**
  - ESCoM Web Services

- **Web Server**
  - ARA Portal
  - Video Books

- **Streaming Servers**

**ARA WEB PORTAL**

- **Video Library**
- **Interactive Video Book**

ESCoM-AAR – Video Description & Indexing
ESCoM-ARA: ESCoM INTRANET

http://semioweb.msh-paris.fr/intranet