

The Programme “Online Audiovisual Research Archive in Social Sciences and Humanities” (ARA)

Prof. Dr. Peter STOCKINGER

Equipe Sémiotique Cognitive et Nouveaux Médias (ESCoM)

Fondation Maison des Sciences de l'Homme (FMSH)

Institut National des Langues et Civilisations Orientales (INALCO)

54, Bd. Raspail – 75006 Paris – France – stockinger@msh-paris.fr

<http://www.archivesaudiovisuelles.fr/EN/>

Archiving Culture in the Digital Age
Princess Maha Chakri Sirindhorn Anthropology Centre

Bangkok, Thailand 07th of August 2009

Design graphique et multimédia : Elisabeth de PABLO, MSH

The main topics of this conference:

1. Short presentation of the (French) programme « Audiovisual Research Archives (**ARA**) » (in French: Archives Audiovisuelles de la Recherche; AAR).
2. More particularly, issues concerning the **production/collection** and **publishing** of digital audiovisual and multimedia resources
3. Some central challenges for digital multimedia librairies.

- The Audiovisual Research Archive Programme (ARA) – a short presentation -

- The French Audiovisual Research Archive (ARA) program has been launched in 2001/02 by the R&D lab ESCoM at the public Science Foundation Maison des Sciences de l'Homme (literally “House of Human Sciences”) in Paris, France.

- The central missions of the ARA program are:
 1. to constitute an audiovisual, multimedia **portal of scientific heritage** in social and human sciences;
 2. to make this heritage **available to any interested person or community** ;
 3. to investigate and to develop the **scientific, methodological and technical means** enabling any institution, even any individual, to create and diffuse his/her own audiovisual resources in form of online libraries or archives;
 4. to investigate the **uses and exploitations/appropriations** of AV data in given social contexts;
 5. to investigate also **new, “future” forms** of knowledge capturing and appropriation.

- The ARA programme actually is composed of:
 1. one central and a set of different thematically specialised online video portals;
 2. collections of republished videos (in form of thematic folders, bilingual folders, etc.);
 3. a complete digital working environment for the building, management and diffusion of online digital audiovisual archives (“ESCoM Suite 2009”);
 4. a digital video production and publishing service;
 5. a computer service focussed on digital video management and processing;
 6. a R&D programme implied since 1996 in a variety of EC and French R&D projects (cultural heritage, digital libraries, e-learning, etc.);
 7. an interdisciplinary team of 10 to 14 persons in Paris and “abroad” and a small network of partner institutions.

- The ARA audiovisual resources -

- **ARA corpus** : actually more than 5500 hours of videos and other digital resources.
- **Examples**: corpora in social history (900 hours); social and cultural anthropology (500 hours); language studies and linguistics (500 hours), archaeology (350 hours), urbanism (250 hours), ...
- **Genres**: scientific events (interviews, conferences, seminars, workshops, ...), cultural manifestations (exhibitions, concerts, performances, ...), “terrain” (specific practices and metiers, “road movies, ...), reportages, documentaries and audiovisual documentations
- **Languages**: videos available in 16 languages, French principal language
- **Authors**: International community of about 2100 people from 85 countries: scholars, writers, artists, politicians, people working in NGO, field workers, students, “ordinary witness”, ...
- **Visitors**: 190 000 visitors from 170 countries since beginning of January 2009 (45% from France)

- Specific points concerning the ARA corpus
 - it is an **open corpus**: every month new contents produced by ESCoM and/or consigned by partner institutions or individuals to ESCoM;
 - the **selection** of AV resources and production activities is decided cooperatively by a **steering committee**;
 - ✓ a significant part of filming of scientific events is determined through the **general policies of FMSH**;
 - ✓ ESCoM itself has an own production activity dedicated to **specific knowledge domains** and financed through special budget lines coming from EC and French projects, sponsoring , etc.
 - ✓ a more and more important part of the production is the **result of individual or group initiatives**, i.e. of people wanting to use the ARA publishing and diffusion environment for their own productions

- Specific points concerning the ARA corpus
- all videos can be **freely** accessed and used in non-commercial contexts; ARA videos are licensed through "Creative Commons";
- the authors of the videos keep their whole rights on the content, every author and every participant sign a **contract** with FMSH permitting ESCoM/ARA to diffuse on their servers the audiovisual content;
- each participant (author, filmed person, ...) is **informed about the uses** of the filmic material diffused on the ARA servers (especially about the republishing/reuse of their content);
- before the definitive publishing of a video, the author and – as far as possible – the concerned participants (filmed persons, ...) are asked for to **verify** online the production and to give the final “green light” for diffusion.

□ Production/publishing process of audiovisual resources:

1. **Definition and preparation** of a “terrain” (scenario for filming, planning of event filming, coordinating of implied people, preliminary data collections, declaration of virtual workspace, ...)
 2. **Filming of the terrain** (production of rushes, “real time” scripting, information & resources gathering, ...)
 3. **Constitution of the corpus** (selection of gathered/produced material, preparation, registration, digital acquisition of data, ...)
 4. **Cognitive and semiotic processing of the corpus** (technical processing; montage, thematic/pragmatic indexing, translation/adaptation; management of metalinguistic resources, ...)
 5. **Publishing of the corpus** (via standard publishing models)
 6. **Physical, digital, legal archiving and other related activities.**
-
1. **(Re-appropriation of existing audiovisual resources: re-purposing, versioning, translating, ... republishing)**

- The ARA web portal -

The ARA web portal

□ Figure 1 shows the home page of the web site hosting the ARA audiovisual and multimedia resources.

The screenshot shows the homepage of the ARA (Audiovisual Research Archives) website. At the top, there is a logo featuring a world map and the text "AAR Audiovisual Research Archives". The header includes links for Home, Meet ARA, Giving to ARA, Collaborations, Your Opinions, Contact, and Links. On the right side of the header, there is a search bar with "Google Custom Search" and "OK" buttons, along with links for Help, RSS Feeds, and flags representing different countries. Below the header, there is a "Newsletter" section with a form for "Your email" and "OK" button, and links for "Forgot Password?", "Register", and "Newsletter". The main content area is divided into several sections:

- ARA Video Library**: Includes links for Topic Catalogue, Collections, Videos in Original Version, Authors, and Entire Audiovisual Collection.
- ARA Publishing House**: Includes sections for Hypermedia Folders (All Folders, Folders by Discipline, Profile and Knowledge Level), Bilingual Folders, ARA Encyclopedias (People and Cultures of the World, Linguistic and Cultural Diversity, Network of Authors), and ARA and Academia (Teaching and Online Courses, Student Productions).
- ARA's Knowledge Portals**: Includes links for Globalization and Sustainable Development, Linguistic and Cultural Diversity, People and Cultures of the World, Semiotics, Culture, and Communication.
- Latest updates**: Shows thumbnail images and titles for various video or document entries, such as "Une histoire de la Croix-rouge française : problématique générale" featuring a man in a suit, "Jocelyne DAKHLIA : Lingua franca, une langue méditerranéenne" featuring a woman with long hair, "Les sciences et leurs langages : artifices et adoptions" featuring a book cover, "Dictature en Argentine : Entretien avec Alejandro Maudet" featuring a group of people, and "All the last videos on line" and "Coming soon".
- News**: Includes a news item about the ARA program being presented at an international symposium in Thailand, and a section titled "Watch for the first time, or again:" featuring links to "The persian traditional song Mozafar SHAFITI; Leyli ATASHKAR ; Jean DURING" and "One Thousand and One Nights : l'Amour interdit by Bruno de La Salle".
- Last Folders on-line**: Shows thumbnail images and titles for various online folders, such as "Anthropology of illness and myth in Laos and in South-East Asia" featuring a person in a white coat, "The Universe of the Huarpe Indians of Guanacache" featuring a person in a traditional setting, "The Village of Bebekan (Java) after the Earthquake of May 2006 'Rumah batu/Rumah batin, 'House of Stone=House of Soul'" featuring a traditional house, and "Transmitting the Quechua Tales Oral Tradition by Adapting Tales and Stories" featuring a person speaking.

(figure 1)

The ARA web portal

□ Figure 2 shows the ARA home page for Chinese speaking visitors and users.

The screenshot displays the ARA (Archives et Recherches sur les Archives) home page, specifically tailored for Chinese-speaking visitors. The top navigation bar includes links for Home, Research Projects, Sponsors & Funders, Cooperation, Your Opinion, Contact Us, and Site Map. On the right side, there are links for Help, RSS feed, and various language options. The main content area features a sidebar with links to the Video Library (录影图书室), University of Visual Research Projects (大学的视听研究项目), and Introduction to Visual Research Projects (视听研究项目知识入门). The central column highlights a research project titled "Une histoire de la Croix-rouge française : problématique générale" featuring a portrait of a man. Below it are other projects like "Jocelyne DAKHLIA : Lingua franca, une langue méditerranéenne" and "Dictature en Argentine : Entretien avec Alejandro Maudet". A "Latest Updates" section follows, showing thumbnails for "Les sciences et leurs langages : artifices et adoptions" and "Dictature en Argentine : Entretien avec Alejandro Maudet". At the bottom left, there's a link to "最新设置在线" (Online Settings). The right side of the page contains a "Message Box" for sending feedback, a "Latest Folders" section listing "Nuevo Mundo Mundos Nuevos" and "关于二十一世纪的发展思考。第3节：二十世纪失败的范例", and a "Select Recordings" section showing thumbnail images of various video clips. The footer of the page includes the ESCOM logo and the text "fondation maison des sciences de l'homme".

(figure 2)

The ARA web portal

□ Figure 3 shows one possible access to the online audiovisual and multimedia resources of AAR – the collections or series composing the archives. In our concrete case: the series of more than 330 interviews (with scholars, researchers, artists, ...).

The screenshot displays the homepage of the ARA (Archives Audiovisuelles de la Recherche) web portal. The header features the text "Les archives audiovisuelles de la recherche en sciences humaines et sociales" and the ARA logo. Navigation links include Accueil, Présentation, Partenaires, Stage / Emploi, and Webothèque. On the left, a sidebar contains sections for Programmes 2006-2007 (Séminaires de recherche, Journées d'études et colloques, Entretiens de chercheurs), Domaines scientifiques (Collections AAR, Autres collections), Liste des chercheurs (with a search form), and a Newsletter sign-up form. The main content area is titled "Entretiens en ligne :" and shows a list of five video clips. Each entry includes a thumbnail image of the speaker, the title of the interview, the name of the researcher, their affiliation, the date of recording, and the subject matter. The first entry is "Diversité linguistique et langues en contact en Guyane française" by Isabelle LEGLISE. The second is "Histoire, culture et genre dans le contexte des migrations internationales" by Mónica Raisa SCHPUH. The third is "Introduction à la langue et à la tradition orale quechua" by César ITIER. The fourth is "Sept années chez les Ovahimba" by Rina SHERMAN. The fifth is "Transmission de la tradition orale par l'adaptation de contes" by Valentina ARCE.

(figure 3)

The ARA web portal

□ Figure 4 shows the access to the audiovisual and multimedia resources via a thematic catalogue. The chosen example: “Social and cultural anthropology” composed of more than 154 entries (and some 950 hours of online videos).

The screenshot shows the ARA Video Library Topic Catalogue for Anthropology. The left sidebar lists categories like ARA Video Library, ARA Publishing House, ARA Encyclopedias, ARA and Academia, and ARA's Knowledge Portals. The main content area displays 154 entries, each with a thumbnail, title, and language indicators (French, English, Spanish). Examples include "Cancer et grande pauvreté - Ethnologie de la 'Maison de Nanterre'", "Rencontre avec Jacques MAHOU, artisan boulanger", "La pampa del Toco", "Pratiques du langage : indexicalité, histoire et discours rituel chez les Mayas", "Claude Lévi-Strauss: El pensamiento de un siglo. "Psicoanálisis y Antropología hoy\"", "Rano ISMAYLOVA : Еврейская община Узбекистана /Communauté juive d'Ouzbékistan", "Migrations, nouvelles pratiques, approches plurielles", and "Anthropologie de la perception : ancrages, terrains, réception et médiation".

(figure 4)

The ARA web portal

□ Figure 5 shows the access to the audiovisual resources of the AAR with the help of the Google search engine. Concrete example: “Anthropology of art” composed of more than 70 different entries.

The screenshot shows a Google search results page with the query "anthropology of art, anthropologie de l'art". The results are numbered 1-10. The left sidebar of the search interface lists various categories from the ARA - Audiovisual Research Archives website, such as Video Library, Publishing House, Encyclopedia, and Knowledge Portals. The search results themselves are links to ARA pages, each with a title in red and a brief description below it. The first result is a link to the ARA - Anthropology of art page, which includes a snippet of text from Marie-Madeleine MARTINET's work on CD-ROM. Other results mention Kees BIEKART's work on democratization and development, RAMOS Manuel's work on Mexico-CARSO, and Dan SPERBER's work on cognitive anthropology.

Results 1 - 10 for anthropology of art, anthropologie de l'art. (0.33 seconds)

Google™ Custom Search

ARA - Audiovisual Research Archives
Marie-Madeleine MARTINET : Conception de Cd-Rom en histoire de l'art ... Health, medical anthropology, Anthropology of art, Anthropologie de l'esthétique ...
www.archivesaudiovisuelles.fr/EN/_LibraryThemes.asp?thema=937

ARA - Audiovisual Research Archives
Kees BIEKART : El proceso de democratización y el desarrollo de la sociedad ... medical anthropology, Anthropology of art, Anthropologie de l'esthétique ...
www.archivesaudiovisuelles.fr/EN/_librarynews.asp

ARA - Audiovisual Research Archives
... medical anthropology, Anthropology of art, Anthropologie de l'esthétique ...
Archéologie de l'art, Archéologie de l'environnement, paléoenvironnement ...
www.archivesaudiovisuelles.fr/EN/_librarytypes.asp

ARA - Audiovisual Research Archives
RAMOS Manuel (Centro de Estudios de Historia de México-CARSO, Mexique) ... Health, medical anthropology, Anthropology of art, Anthropologie de l'esthétique ...
www.archivesaudiovisuelles.fr/EN/_LibraryAuthors.asp?letter=r

ARA - Audiovisual Research Archives
Eco-anthropology RSS Feeds : Eco-anthropology ... Health, medical anthropology, Anthropology of art, Anthropologie de l'esthétique, Anthropology of corporal ...
www.archivesaudiovisuelles.fr/EN/_LibraryThemes.asp?thema=1159

ARA - Audiovisual Research Archives
Sociologie de la sécurité RSS Feeds : Sociologie de la sécurité ... Health, medical anthropology, Anthropology of art, Anthropologie de l'esthétique ...
www.archivesaudiovisuelles.fr/EN/_LibraryThemes.asp?thema=647

ARA - Audiovisual Research Archives
Dan SPERBER : Anthropologie cognitive, langage et communication, évolution (3) ...

(figure 5)

The ARA web portal

□ Figure 6 shows a selection of video resources belonging to the series of about 40 reportages and documentaries.

The screenshot displays the ARA (Archives Audiovisuelles de la Recherche en Sciences Humaines et Sociales) web portal. The top navigation bar includes links for Accueil, Présentation, Partenaires, Stage / Emploi, and Webothèque. The main content area is titled "Reportages en ligne :" and lists five entries:

- Somos la voz del árbol** (Reportage, Dimanche 28 Mai 2006, Culture et société -- Histoire des mondes modernes)
- Cabichui el arte de la guerra en Paraguay** (Reportage, Mardi 22 Novembre 2005, Sciences du langage -- Sciences de l'information et de la communication -- Architecture et arts -- Sociologie, démographie)
- Equipe de recherche société, identité et pouvoir en Amérique latine (ERSIPAL)** (Reportage, Jeudi 23 Juin 2005 - Samedi 25 Juin 2005, Géographie physique, humaine, économique et territoriale -- Aménagement de l'espace et urbanisme -- Sociologie, démographie)
- Iyambae ser libre - La guerra del Chaco 1932-1935** (Reportage, Vendredi 1er Avril 2005, Culture et société -- Histoire des mondes modernes)
- Laboratoire de musicologie, Université de Helsinki** (Reportage, Lundi 5 Mai 2003, Architecture et arts)

(figure 6)

The ARA web portal

□ Figure 7 shows the access to entire **audiovisual corpora** (“**documentations**”) each one representing more than 30 to 40 hours of AV material).

The screenshot displays the homepage of the Audiovisual Research Archives (ARA). At the top, there is a navigation bar with links to Home, Meet ARA, Giving to ARA, Collaborations, Your Opinions, Contact, and Links. The main content area features a section titled "ARA Video Library" with a sidebar containing links to Topic Catalogue, Collections, Videos in Original Version, Authors, and Entire Audiovisual Collection. Another sidebar lists ARA Publishing House, Hypermedia Folders, Bilingual Folders, ARA Encyclopedias, ARA and Academia, and ARA's Knowledge Portals. The central part of the page shows a grid of nine video documentation entries, each with a thumbnail image, a title, and language indicators (French, English, Spanish). The titles include "Témoignages sur la dictature en Argentine et la solidarité reçue en France par les exilés", "Du griot au slameur / oralités anciennes, oralités urbaines", "La inmigración francesa en el Estado de Veracruz, México", "Les gouttes d'eau de KIM Tschang-Yeul, artiste peintre coréen", "Du grain au pain aux Moulins Bourgeois", "Enquête autour de la critique de l'élevage porcin intensif en Bretagne", "Metales y Arqueología en el Norte Grande: Desierto de Atacama, Norte de Chile", "Langue et Culture Occitanes", "Biodiversidad en Costa Rica : exemple illustratif de initiatives locales réussies", and "Métallurgie industrielle dans l'Europe occidentale à l'âge du cuivre". On the right side, there is a "Videos highlights" section with a 3x3 grid of thumbnail images, a "Newsletter" section with an email input field, and a sidebar for acquiring CDs or DVDs.

(figure 7)

□ Figure 8 shows you as an example of non-French videos the home page of one video produced in Japanese language (interview with Masao Kashinaga from Osaka working with the Black Thai people in Vietnam)

The screenshot displays the homepage of the Audiovisual Research Archives (ARA). At the top, there's a navigation bar with links to Home, Meet ARA, Giving to ARA, Collaborations, Your Opinions, Contact, and Links. Below this is a breadcrumb trail: Home > ARA Video Library > ベトナムの黒タイ族... (Vietnam's Black Tai族...).

The main content area features a video player for a clip titled "ベトナムの黒タイ族村落における民族学調査 (40:32)". The video frame shows a black background with the AAR logo and the text "www.archivesaudiovisuelles.fr". The video player includes a play button, a timestamp at 00:00, and icons for HD and volume.

To the right of the video player, there's a sidebar titled "Part :" containing a list of video segments:

- ▶はじめに-学問的背景 (06:23)
- ▶フィールドワークの展開-ベトナムの黒タイ族の手写本 (04:43)
- ▶タイ系民族の手写本、タイ諸語の読み、表記システム-翻字と翻訳をめぐる諸問題 (11:16)
- ▶グローバリゼーションに関わる問題 (10:02)
- ▶国立民族学博物館シンポジウム「東南アジア大陸部の書承文化 (2006年2月3-4日、国立民族学博物館にて)」の紹介 (05:13)
- ▶国立民族学博物館機関研究「テクスト学の構築」(代表者: 斎藤見)との関わり (02:53)

Below the video player, there's a section for "Masao KASHINAGA" with a link to "More information about video clip".

On the left side of the page, there's a sidebar with several sections:

- Original publication :** ベトナムの黒タイ族...
- Home**
- Videos**
- Curriculum Vitae**
- Bibliography**
- Galeries Photos**
- Symposium 2006**
- ARA Video Library**
 - Topic Catalogue**
 - Collections**
 - Videos in Original Version**
 - Authors**
 - Entire Audiovisual Collection**
- ARA Publishing House**
 - Hypermedia Folders**
 - All Folders
 - Folders by Discipline
 - Profile and Knowledge Level
 - Iilingual Folders**
 - RA Encyclopedias**
 - People and Cultures of the World
 - Linguistic and Cultural Diversity
 - Network of Authors
 - ARA and Academia**
 - Teaching and Online

(figure 8)

The ARA web portal

Figure 9 shows the home page of one of the thematic knowledge spaces of the AAR programme dedicated to the cultural heritage of minorities and social groups (“PCI”) composed of about 560 hours of video material.

The screenshot displays the homepage of the AAR (Audiovisual Research Archives) web portal, specifically the section dedicated to the cultural heritage of minorities and social groups ("PCI").

Header: The header features the AAR logo, a world map, and the text "people and cultures of the world". Logos for "pcm", "logos 3000", "ESCom", and "fondation maison des sciences de l'homme" are also present. A search bar with "Google Custom Search" and "OK" buttons is included, along with links for "Advanced Search", "Help", and language selection.

Left Sidebar: The sidebar contains four main categories:

- Video Library:** Includes links to "Topic Catalogue", "Collections", "Videos in Original Version", "Authors", and "Entire Audiovisual Collection".
- Hypermedia Encyclopedia:** Includes links to "Knowledge topics", "Video-glossary", "Author Encyclopedia", and "Production Team".
- Hypermedia Folders:** Includes links to "All Folders", "Folders by Discipline", "Educational Folders", and "Profile and Knowledge Level".
- Bilingual Folders:** Shows flags of various countries and a thumbnail image of two people in traditional attire.

Content Areas:

- The main questions and issues...**: A video player showing a video titled "A Wall of Friendship around Bebekan" featuring Elisabeth INANDIAK PRASETYO. A transcript below the video states: "Elisabeth INANDIAK PRASETYO points out the importance for children to have school bags. She personally donated 250 school bags to the village of Bebekan. She also explains that a project called "A Wall of Friendship" will make it possible to give credit to the people having participated in the village's rebuilding process."
- Latest updates**: Features three video thumbnails:
 - Immanuel WALLERSTEIN : Le processus de la mondialisation dans une perspective historique
 - Joseph SADAN : Aspects socio-culturels de la littérature arabe classique
 - Femmes et religions
- Topic Catalogue**: Lists categories such as Indigenous People (26), Professions (14), Institutions (4), People and Personalities (40), Gender (2), Individual (2), Production (2), Consumption (2), Transportation (4), and more.

Right Sidebar:

- Videos highlights**: A grid of thumbnail images from various videos.
- Hypermedia folders highlights**: A grid of thumbnail images from various hypermedia folders.
- News**: Includes a logo for "Apoyo Para el Campesino-Indígena del Oriente Boliviano APCOB" and a link to "Retransmission sur la web radio de France Culture du colloque "Les mythes et les contes ont-ils encore un sens ?"
- Supports**: A section labeled "Les sentiers" with a small icon.

(figure 9)

The ARA web portal

□ Figure &à shows another thematic knowledge space of the AAR Programme dedicated to the history and cultures of Latin America composed of about 780 hours of online video material.

The screenshot displays the homepage of the AAR (mediateca latinoamericana) website. At the top, there is a navigation bar with links for 'Recepción', 'Presentación', 'Donantes & Mecenas', 'Cooperar', 'Su opinión', 'Contáctenos', and 'Links'. Below this is a search bar with 'Google Custom Search' and a 'Búsqueda avanzada' link. Logos for 'ESCom' and 'Fondation maison des sciences de l'homme' are also present. The main content area is organized into several categories:

- La mediateca**:
 - Catálogo de temas
 - Las colecciones
 - Videos en versión original
 - Los autores
 - Todo el fondo audiovisual
- La enciclopedia hipermedia (pronto en línea)**:
 - Los temas de conocimiento
 - El video glosario
 - Los autores
 - El equipo de realizadores
- Los dosieres hipertemáticos (pronto en línea)**:
 - Todos los dosieres
 - Dosieres por disciplina
 - Dosieres pedagógicos
 - Perfil y nivel de conocimiento
- Los dosieres bilingües (pronto en línea)**:
 - Dosieres para francófonos
 - Dosieres para anglofonos
- Los países del continente (54)**:
 - Chile (11)
 - Argentina (7)
 - Perú (9)
 - Uruguay (2)
 - Paraguay (7)
 - Brasil (9)
 - Bolivia (10)
 - Ecuador (2)
 - Colombia (3)
 - Venezuela (3)
 - Guyana Francesa (2)
 - Panamá (1)
 - Costa Rica (2)
 - Nicaragua (1)
 - Guatemala (1)
 - México (6)
 - Cuba (1)
- Períodos históricos (25)**:
 - América prehispánica (5)
 - Descubrimiento (1)
 - Inmigraciones (3)
 - Colonización (12)
 - Tiempos de Independencia (1)
 - Guerras (5)
 - Revoluciones Políticas (5)
- La Vida Social, Política y Económica (20)**:
 - Industria (2)
 - Estado, Poder Político y Derecho (4)
 - Ejército y Militares (1)
 - Iglesia (1)
 - economía y desarrollo (8)
 - Políticas Sociales, Económicas y Culturales (8)
- La Vida Cultural (26)**:
 - Cultura Popular (13)
 - Cultura de Elites (1)
 - Expresiones artísticas (3)
 - Vida Cotidiana (5)
 - Música (8)
 - Literatura (6)
 - Religión (7)
 - Cultura Material (2)
- L'environnement naturel (8)**:
 - Recursos Naturales (6)
 - Ecosistema (3)
 - Flora y Fauna (2)
- Investigaciones en América del sur (48)**:
 - Sociología (12)
 - Antropología (27)
 - Economía (5)
 - Historia (17)
 - Ciencias políticas (5)
 - Derecho (1)
 - Ciencias del lenguaje (7)
 - Historia de los mundos modernos (5)
- Diversidad Lingüística (14)**:
 - Lenguas Vernáculas (13)
 - Políticas Lingüísticas (6)
- Poblaciones, Pueblos y Comunidades (30)**:
 - Los Pueblos Indígenas (24)
 - Populación de Inmigrantes (4)
 - Clases Sociales (4)
 - La familia (1)

At the bottom of the page, there is a footer note: "El sitio portal AmSud propone fuentes audiovisuales en línea provenientes de entrevistas de investigadores franceses y extranjeros, coloquios, seminarios; así como también documentales, reportajes o registros diversos. Estos videos son indexados en francés (muchas veces en inglés, español e italiano) y clasificados en una treintena de disciplinas científicas y n.

(figure 10)

- Publishing genres of audiovisual resources -

- Specific publishing by the means of which audiovisual resources are diffused on the ARA web portal, include:
 1. The **interactive hypermedia book** (this is the basic, standard publishing genre);
 2. The **thematic folder**;
 3. the **pedagogical folder**;
 4. the **bilingual folder**;
 5. the **video-glossary**;
 6. the **hypermedia encyclopedia**.

- The ***interactive hypermedia book*** (abbreviated: **IHB**) is a specific publishing genre of a given (closed or open) **source** corpus composed either exclusively by audiovisual sources or by different media sources.
- As its name already suggests, it is built in analogy to the “written book organised in chapters” which is a traditional publishing genre with some very well known general stereotypic characteristics such as:
 - ✓ the presence of a **cover** with recurrent (paratextual) information (title, author, publisher, ...);
 - ✓ the **overall organisation** in chapters, sections, etc.;
 - ✓ the presence of **notes**, an **index**, **bibliographical** information;
 - ✓ a **textually linear ordering** of **sections**, **chapters**, ... but which hasn’t to be followed necessarily by the reader.

The production and publishing activity

- The actually online interactive hypermedia book is in French with the title “*L'univers des indiens huarpe de Guanacache*” (English : “*The – natural and cultural – world of the huarpe indios living in the Guanacache region in the North of Mendoza, Argentina*”).

AAR Audiovisual Research Archives

Original publication : *L'univers des indiens huarpe de Guanacache*

ARA Video Library

ARA Publishing House

ARA and Academia

- Home -

Information

In charge of the interview: Elisabeth de Pablo - ESCoM-FMSH, Paris, France

Date and place of the interview: 09/05/2006 - Paris 15ème arrondissement, France

Contact: contact-aar@msh-paris.fr

Production: Alice Maestre (ESCoM-FMSH, Paris, France), Anais Debaisieux (ESCoM-FMSH), Richard Filion (ESCoM-FMSH, Paris, France), Elisabeth de Pablo (ESCoM-FMSH, Paris, France)

Investigation Field(s): Anthropologie sociale -- Ethnomédecine -- Anthropologie culturelle -- Etudes interculturelles -- Ethnologie -- Anthropologie environnementale -- Anthropologie économique -- Anthropologie médicale -- Anthropologie rurale

Languages(s): Français

Introduction

Cet entretien porte sur le récit ethnologique de Gregorio MANZUR intitulé *Guanacache, les eaux de la soif*, dans lequel il met en évidence des conceptions religieuses qui possèdent une très forte influence sur les pratiques quotidiennes et professionnelles des indiens huarpe ainsi que des expériences et savoir-faire qui risquent de disparaître rapidement face à des conditions écologiques et économiques de vie extrêmement délicates et à l'avancée de la civilisation dite occidentale et surmédiatisée.

Pour en savoir plus, consultez l'article sur le site du [Salon de l'Amérique latine](#).

Gregorio Manzur, écrivain et journaliste argentin installé depuis 1965 à Paris, s'est engagé depuis quelques années dans la lutte pour la survie des indiens huarpe des lagunes de Guanacache, région située entre les provinces de Mendoza et de San Juan (au nord-ouest de l'Argentine) et que l'on nomme aujourd'hui « Cathédrale du désert ».

Pour connaître les activités de Gregorio Manzur et avoir des nouvelles régulières des indiens huarpe, consultez son blog : <http://gregoromanzur.blogspot.com>.

ACCESS TO THE VIDEO-

(figure 11)

- The figure 8 above shows the “cover page” of the interactive book as well as the contents of it (cf. region within the red circle).

The production and publishing activity

- ❑ The figure 12 below show the pop up window containing the video section of the interactive book which are, in this case, very simple:
 - ✓ they are ordered following the temporal progress of the series of interviews ...

The screenshot shows the ARA website interface. On the left, there's a sidebar with links to 'Original publication', 'ARA Video Library', 'ARA Publishing House', 'ARA Encyclopedias', and 'ARA and Academia'. The main content area features a video player for an interview with Gregorio Manzur. The video player has a play button, a timestamp (00:00), and a control bar with icons for volume, brightness, and other settings. Below the video player, there are options to 'Recommend this video', 'Add this video to bookmarks', and 'Report a video not working'. To the right of the video player, there's a list of related video clips and a section titled 'Hypermedia Folders' with a thumbnail for 'The Universe of the Huarpe Indians of Guanacache'. At the bottom, there's a section for 'From the same author' with a thumbnail for '2e Salon du livre d'Amérique latine'.

(figure 12)

The production and publishing activity

- An example of a thematic folder: “[Anthropology of illness and of myth in Laos and in South-East Asia](#)” (Richard Pottier, CNRS and Paris V, 2007) – the thematic view ...

The screenshot shows the ARA website interface. At the top, there's a navigation bar with links: Home, Meet ARA, Giving to ARA, Collaborations, Your Opinions, Contact, Links, Home > ARA Video Library > Anthropologie de la maladie et du mythe au Laos et (...). Below the navigation is a search bar with the placeholder 'Search'. On the left, there's a sidebar with categories like 'Original publication', 'ARA Video Library', 'ARA Publishing House', 'ARA Encyclopedias', 'ARA and Academia', and 'ARA's Knowledge Portals'. The main content area has a title 'Anthropology of illness and myth in Laos and in South-East Asia'. Below it is a navigation menu with tabs: Home, Clips, Themes, and Glossary. The 'Themes' tab is active, showing a table with two columns: 'Themes' and 'Clips'. The 'Themes' column lists various topics, and the 'Clips' column provides links to explanations for each.

Themes	Clips
Biography	* Introduction on Richard Pottier [Explanation] * Lao therapeutic practices [Explanation]
	* Study on the Lao health system and its potential for development [Explanation]
The philosophical and scientific heritage	* Study on the Lao health system and its potential for development [Explanation] * Medical anthropology [Explanation]
Traditional medicine practices	* Lao therapeutic practices [Explanation] * Anthropology of illness [Explanation]
Research topics on the peoples and cultures of the world	* Anthropology of illness [Explanation] * "The 'universal uncanniness' of origin myths" [Explanation] * Interpreting myth: theory put forward by Richard Pottier [Explanation] * Richard Pottier's upcoming publications [Explanation]
Main cultural characteristics of a group, a community	* Lao culture, the product of "syncretism without synthesis" [Explanation] * "The 'universal uncanniness' of origin myths" [Explanation]
Origins (historical or mythical) of social communities	* Lao culture, the product of "syncretism without synthesis" [Explanation]
Theoretical approaches and scientific paradigms	* Structure of myth [Explanation]
Social organization of a group, a community	* Interpreting myth: theory put forward by Richard Pottier [Explanation]
The religious heritage	* Richard Pottier's upcoming publications [Explanation]

(figure 13)

The production and publishing activity

- The pedagogical folder: **Example of a pedagogical folder**, based on the interview with G. Manzur from Mendoza (Argentina) dedicated to the Huarpe people

Guanacache. Les eaux de la soif.
Des dossiers pédagogiques pour mieux connaître le monde et la culture des indigènes huarpe..

Accueil	Dossiers à usage extra-scolaire	Dossiers pour enseignants	Copyrights	Crédits																																		
Informations générales	Profil pédagogique	Positionnement par rapport à d'autres ressources pédagogiques	Aspects techniques d'utilisation	Cycle de vie de la ressource pédagogique	Droits et copyright	Rédaction																																
<p style="text-align: center;">Dossier 1 : Vivre et survivre dans le désert. Le monde des paysans huarpe.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="7" style="padding: 5px; text-align: center;">Accès au contenu du dossier Une collection des ressources multimédia organisée en plusieurs phases typiques d'un enseignement</td> </tr> <tr> <th style="width: 25%;">Phase, étape de l'enseignement</th> <th style="width: 75%;">Ressources</th> </tr> <tr> <td style="width: 25%;">1/ Phase préliminaire: Préparation du cours.</td> <td style="width: 75%;"> Un petit guide pratique et interactif pour l'enseignant (format pdf). </td> </tr> <tr> <td style="width: 25%;">2/Phase I: Introduction - Mise en contexte par l'enseignant</td> <td style="width: 75%;"> Ressources en ligne: <ul style="list-style-type: none"> Gregorio Manzur, Guanacache. Les eaux de la soif. Un récit ethnologique (format pdf) Pueblo Huarpe (site de l'Université de Buenos Aires consacré aux droits de peuples indigènes ; sous la direction de Teodora Zamudio) Pueblo Huarpe - site portail du peuple huarpe. </td> </tr> <tr> <td style="width: 25%;">3/ Phase II: Préparer la phase de l'appropriation</td> <td style="width: 75%;"> Un petit guide pratique pour organiser le travail collectif avec les étudiants (format pdf). </td> </tr> <tr> <td style="width: 25%;">4.1/ Phase III: Appropriation du contenu par l'apprenant. <i>Une première sélection de clips vidéo.</i></td> <td style="width: 75%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">Les acteurs dans le monde huarpe</th> <th style="width: 33%;">Résumé</th> <th style="width: 33%;">Passage vidéo</th> </tr> </thead> <tbody> <tr> <td style="width: 33%; vertical-align: top;"> Le peuple huarpe dans le désert. </td> <td style="width: 33%; vertical-align: top;"> Les huarpes - les descendants des huarpes - sont un groupe, une communauté indigène habitant les zones désertiques des régions Mendoza, San Luis et San Juan en Argentine. </td> <td style="width: 33%; vertical-align: top;"> Le peuple huarpe habite une zone désertique. (00:00:39) </td> </tr> <tr> <td style="width: 33%; vertical-align: top;"> Les huarpes - spécialistes de la survie dans un monde désertique. </td> <td style="width: 33%; vertical-align: top;"> En exploitant habilement les conditions physiques spécifiques du désert, les huarpes réussissent à établir une sorte de communication non-écrite à longue distance. </td> <td style="width: 33%; vertical-align: top;"> La communication entre habitats isolés dans un monde désertique (00:02:29) </td> </tr> <tr> <td style="width: 33%; vertical-align: top;"> Le pozo de balde - une technique traditionnelle huarpe pour pallier au manque chronique d'eau. </td> <td style="width: 33%; vertical-align: top;"> Devant survivre dans un monde désertique, les huarpes sont devenus des vrais experts en recherche d'eau potable. L'expert est le rôle culturel qui signifie le "savoir-faire", la compétence cognitive nécessaire et appropriée à réaliser une tâche, à résoudre un problème. </td> <td style="width: 33%; vertical-align: top;"> Le pozo de balde - une technique traditionnelle huarpe pour pallier au manque chronique d'eau. (00:01:26) </td> </tr> <tr> <td style="width: 33%; vertical-align: top;"> La fabrication traditionnelle de filtres à eau, à partir des restes boisés courant </td> <td style="width: 33%; vertical-align: top;"> Les huarpes ont mis sur pied une technique ingénieuse de production de filtres à eau potable. </td> <td style="width: 33%; vertical-align: top;"> La fabrication traditionnelle de filtres à eau, à partir des restes boisés courant </td> </tr> </tbody> </table> </td> </tr> </table>							Accès au contenu du dossier Une collection des ressources multimédia organisée en plusieurs phases typiques d'un enseignement							Phase, étape de l'enseignement	Ressources	1/ Phase préliminaire: Préparation du cours.	Un petit guide pratique et interactif pour l'enseignant (format pdf).	2/Phase I: Introduction - Mise en contexte par l'enseignant	Ressources en ligne: <ul style="list-style-type: none"> Gregorio Manzur, Guanacache. Les eaux de la soif. Un récit ethnologique (format pdf) Pueblo Huarpe (site de l'Université de Buenos Aires consacré aux droits de peuples indigènes ; sous la direction de Teodora Zamudio) Pueblo Huarpe - site portail du peuple huarpe. 	3/ Phase II: Préparer la phase de l'appropriation	Un petit guide pratique pour organiser le travail collectif avec les étudiants (format pdf).	4.1/ Phase III: Appropriation du contenu par l'apprenant. <i>Une première sélection de clips vidéo.</i>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">Les acteurs dans le monde huarpe</th> <th style="width: 33%;">Résumé</th> <th style="width: 33%;">Passage vidéo</th> </tr> </thead> <tbody> <tr> <td style="width: 33%; vertical-align: top;"> Le peuple huarpe dans le désert. </td> <td style="width: 33%; vertical-align: top;"> Les huarpes - les descendants des huarpes - sont un groupe, une communauté indigène habitant les zones désertiques des régions Mendoza, San Luis et San Juan en Argentine. </td> <td style="width: 33%; vertical-align: top;"> Le peuple huarpe habite une zone désertique. (00:00:39) </td> </tr> <tr> <td style="width: 33%; vertical-align: top;"> Les huarpes - spécialistes de la survie dans un monde désertique. </td> <td style="width: 33%; vertical-align: top;"> En exploitant habilement les conditions physiques spécifiques du désert, les huarpes réussissent à établir une sorte de communication non-écrite à longue distance. </td> <td style="width: 33%; vertical-align: top;"> La communication entre habitats isolés dans un monde désertique (00:02:29) </td> </tr> <tr> <td style="width: 33%; vertical-align: top;"> Le pozo de balde - une technique traditionnelle huarpe pour pallier au manque chronique d'eau. </td> <td style="width: 33%; vertical-align: top;"> Devant survivre dans un monde désertique, les huarpes sont devenus des vrais experts en recherche d'eau potable. L'expert est le rôle culturel qui signifie le "savoir-faire", la compétence cognitive nécessaire et appropriée à réaliser une tâche, à résoudre un problème. </td> <td style="width: 33%; vertical-align: top;"> Le pozo de balde - une technique traditionnelle huarpe pour pallier au manque chronique d'eau. (00:01:26) </td> </tr> <tr> <td style="width: 33%; vertical-align: top;"> La fabrication traditionnelle de filtres à eau, à partir des restes boisés courant </td> <td style="width: 33%; vertical-align: top;"> Les huarpes ont mis sur pied une technique ingénieuse de production de filtres à eau potable. </td> <td style="width: 33%; vertical-align: top;"> La fabrication traditionnelle de filtres à eau, à partir des restes boisés courant </td> </tr> </tbody> </table>	Les acteurs dans le monde huarpe	Résumé	Passage vidéo	Le peuple huarpe dans le désert.	Les huarpes - les descendants des huarpes - sont un groupe, une communauté indigène habitant les zones désertiques des régions Mendoza, San Luis et San Juan en Argentine.	Le peuple huarpe habite une zone désertique. (00:00:39)	Les huarpes - spécialistes de la survie dans un monde désertique.	En exploitant habilement les conditions physiques spécifiques du désert, les huarpes réussissent à établir une sorte de communication non-écrite à longue distance.	La communication entre habitats isolés dans un monde désertique (00:02:29)	Le pozo de balde - une technique traditionnelle huarpe pour pallier au manque chronique d'eau.	Devant survivre dans un monde désertique, les huarpes sont devenus des vrais experts en recherche d'eau potable. L'expert est le rôle culturel qui signifie le "savoir-faire", la compétence cognitive nécessaire et appropriée à réaliser une tâche, à résoudre un problème.	Le pozo de balde - une technique traditionnelle huarpe pour pallier au manque chronique d'eau. (00:01:26)	La fabrication traditionnelle de filtres à eau, à partir des restes boisés courant	Les huarpes ont mis sur pied une technique ingénieuse de production de filtres à eau potable.	La fabrication traditionnelle de filtres à eau, à partir des restes boisés courant
Accès au contenu du dossier Une collection des ressources multimédia organisée en plusieurs phases typiques d'un enseignement																																						
Phase, étape de l'enseignement	Ressources																																					
1/ Phase préliminaire: Préparation du cours.	Un petit guide pratique et interactif pour l'enseignant (format pdf).																																					
2/Phase I: Introduction - Mise en contexte par l'enseignant	Ressources en ligne: <ul style="list-style-type: none"> Gregorio Manzur, Guanacache. Les eaux de la soif. Un récit ethnologique (format pdf) Pueblo Huarpe (site de l'Université de Buenos Aires consacré aux droits de peuples indigènes ; sous la direction de Teodora Zamudio) Pueblo Huarpe - site portail du peuple huarpe. 																																					
3/ Phase II: Préparer la phase de l'appropriation	Un petit guide pratique pour organiser le travail collectif avec les étudiants (format pdf).																																					
4.1/ Phase III: Appropriation du contenu par l'apprenant. <i>Une première sélection de clips vidéo.</i>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">Les acteurs dans le monde huarpe</th> <th style="width: 33%;">Résumé</th> <th style="width: 33%;">Passage vidéo</th> </tr> </thead> <tbody> <tr> <td style="width: 33%; vertical-align: top;"> Le peuple huarpe dans le désert. </td> <td style="width: 33%; vertical-align: top;"> Les huarpes - les descendants des huarpes - sont un groupe, une communauté indigène habitant les zones désertiques des régions Mendoza, San Luis et San Juan en Argentine. </td> <td style="width: 33%; vertical-align: top;"> Le peuple huarpe habite une zone désertique. (00:00:39) </td> </tr> <tr> <td style="width: 33%; vertical-align: top;"> Les huarpes - spécialistes de la survie dans un monde désertique. </td> <td style="width: 33%; vertical-align: top;"> En exploitant habilement les conditions physiques spécifiques du désert, les huarpes réussissent à établir une sorte de communication non-écrite à longue distance. </td> <td style="width: 33%; vertical-align: top;"> La communication entre habitats isolés dans un monde désertique (00:02:29) </td> </tr> <tr> <td style="width: 33%; vertical-align: top;"> Le pozo de balde - une technique traditionnelle huarpe pour pallier au manque chronique d'eau. </td> <td style="width: 33%; vertical-align: top;"> Devant survivre dans un monde désertique, les huarpes sont devenus des vrais experts en recherche d'eau potable. L'expert est le rôle culturel qui signifie le "savoir-faire", la compétence cognitive nécessaire et appropriée à réaliser une tâche, à résoudre un problème. </td> <td style="width: 33%; vertical-align: top;"> Le pozo de balde - une technique traditionnelle huarpe pour pallier au manque chronique d'eau. (00:01:26) </td> </tr> <tr> <td style="width: 33%; vertical-align: top;"> La fabrication traditionnelle de filtres à eau, à partir des restes boisés courant </td> <td style="width: 33%; vertical-align: top;"> Les huarpes ont mis sur pied une technique ingénieuse de production de filtres à eau potable. </td> <td style="width: 33%; vertical-align: top;"> La fabrication traditionnelle de filtres à eau, à partir des restes boisés courant </td> </tr> </tbody> </table>	Les acteurs dans le monde huarpe	Résumé	Passage vidéo	Le peuple huarpe dans le désert.	Les huarpes - les descendants des huarpes - sont un groupe, une communauté indigène habitant les zones désertiques des régions Mendoza, San Luis et San Juan en Argentine.	Le peuple huarpe habite une zone désertique. (00:00:39)	Les huarpes - spécialistes de la survie dans un monde désertique.	En exploitant habilement les conditions physiques spécifiques du désert, les huarpes réussissent à établir une sorte de communication non-écrite à longue distance.	La communication entre habitats isolés dans un monde désertique (00:02:29)	Le pozo de balde - une technique traditionnelle huarpe pour pallier au manque chronique d'eau.	Devant survivre dans un monde désertique, les huarpes sont devenus des vrais experts en recherche d'eau potable. L'expert est le rôle culturel qui signifie le "savoir-faire", la compétence cognitive nécessaire et appropriée à réaliser une tâche, à résoudre un problème.	Le pozo de balde - une technique traditionnelle huarpe pour pallier au manque chronique d'eau. (00:01:26)	La fabrication traditionnelle de filtres à eau, à partir des restes boisés courant	Les huarpes ont mis sur pied une technique ingénieuse de production de filtres à eau potable.	La fabrication traditionnelle de filtres à eau, à partir des restes boisés courant																						
Les acteurs dans le monde huarpe	Résumé	Passage vidéo																																				
Le peuple huarpe dans le désert.	Les huarpes - les descendants des huarpes - sont un groupe, une communauté indigène habitant les zones désertiques des régions Mendoza, San Luis et San Juan en Argentine.	Le peuple huarpe habite une zone désertique. (00:00:39)																																				
Les huarpes - spécialistes de la survie dans un monde désertique.	En exploitant habilement les conditions physiques spécifiques du désert, les huarpes réussissent à établir une sorte de communication non-écrite à longue distance.	La communication entre habitats isolés dans un monde désertique (00:02:29)																																				
Le pozo de balde - une technique traditionnelle huarpe pour pallier au manque chronique d'eau.	Devant survivre dans un monde désertique, les huarpes sont devenus des vrais experts en recherche d'eau potable. L'expert est le rôle culturel qui signifie le "savoir-faire", la compétence cognitive nécessaire et appropriée à réaliser une tâche, à résoudre un problème.	Le pozo de balde - une technique traditionnelle huarpe pour pallier au manque chronique d'eau. (00:01:26)																																				
La fabrication traditionnelle de filtres à eau, à partir des restes boisés courant	Les huarpes ont mis sur pied une technique ingénieuse de production de filtres à eau potable.	La fabrication traditionnelle de filtres à eau, à partir des restes boisés courant																																				

(figure 14)

3rd topic

The production and publishing activity

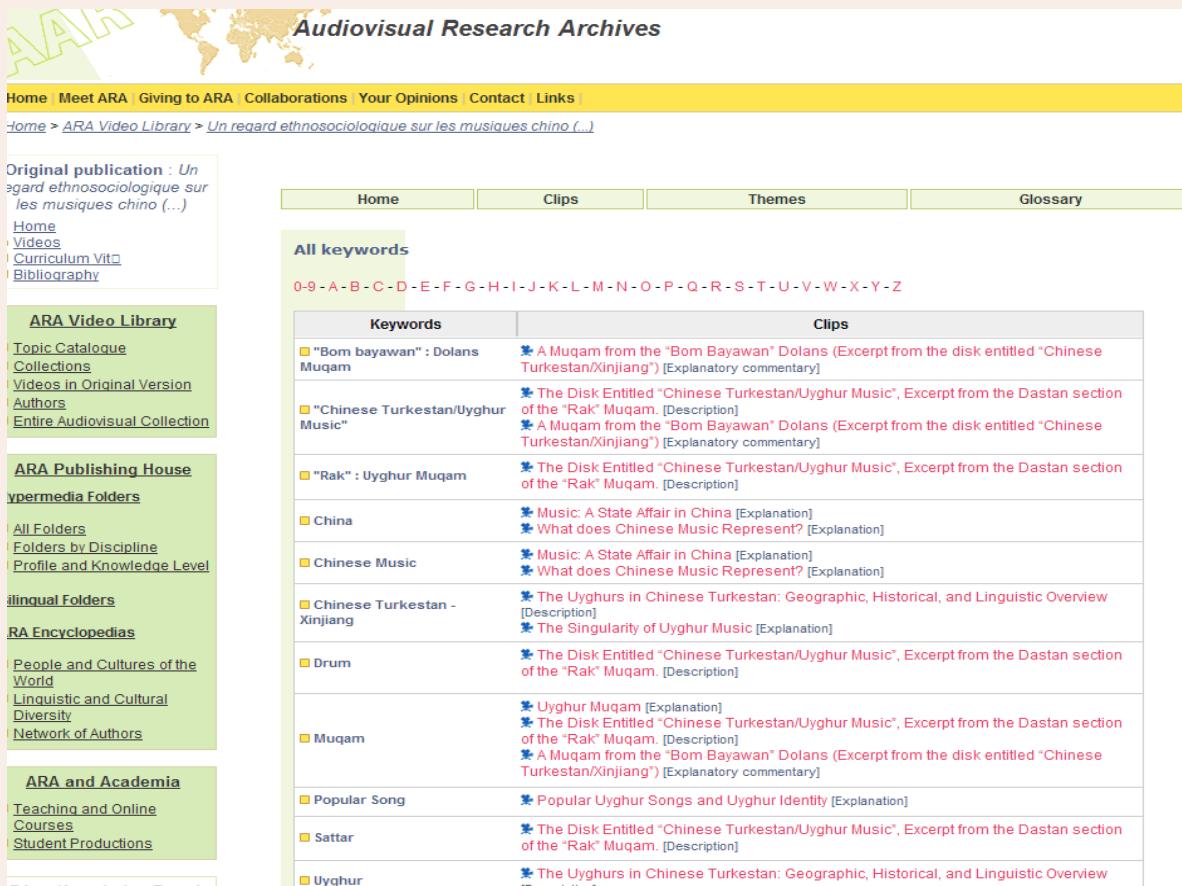
- The video-glossary: Example – a small video-glossary dedicated to the implementation of humanitarian aid adapted to the local populations (case study: the Bebekan village in Java, Indonesia, ravaged by the Merapi volcano in 2006; author: Elisabeth D. Inandiak, Paris 2007)

VIDEOS IN ORIGINAL VERSION	
<input type="checkbox"/> Authors	<input type="checkbox"/> The Trance Phenomenon in Bebekan's Artistic Tradition
<input type="checkbox"/> Entire Audiovisual Collection	<input type="checkbox"/> The Role of Ancestors in the Trance Dance
 	<input type="checkbox"/> Traditional Practices Amidst Ruins [Explanation]
ARA Publishing House	
Hypermedia Folders	<input type="checkbox"/> Traditional Practices Amidst Ruins [Explanation]
<input type="checkbox"/> All Folders	<input type="checkbox"/> Description of the Rebuilding Process [Exemplification]
<input type="checkbox"/> Folders by Discipline	<input type="checkbox"/> Artistic Identity in a Context of a Destroyed Material Identity [Explanation]
<input type="checkbox"/> Profile and Knowledge Level	<input type="checkbox"/> The Trance Phenomenon in Bebekan's Artistic Tradition
 	<input type="checkbox"/> Two Visions of Solidarity: Local Assistance versus NGOs [Exemplification]
Bilingual Folders	
ARA Encyclopedias	<input type="checkbox"/> Discovering Bebekan, the Village of Ducks [Description]
<input type="checkbox"/> People and Cultures of the World	<input type="checkbox"/> Bebekan, a village in ruins [Explanation]
<input type="checkbox"/> Linguistic and Cultural Diversity	<input type="checkbox"/> The Knowledge of Bebekan [Explanation]
<input type="checkbox"/> Network of Authors	<input type="checkbox"/> Rebuilding Bebekan One Step at a Time [Explanation]
 	<input type="checkbox"/> Humanitarian Aid in Crisis Situations: the Utility of Mini-Structures [Explanation]
ARA and Academia	<input type="checkbox"/> A Ceremonial Meal on the Ruins of Bebekan [Description]
<input type="checkbox"/> Teaching and Online Courses	<input type="checkbox"/> Artistic Identity in a Context of a Destroyed Material Identity [Explanation]
<input type="checkbox"/> Student Productions	<input type="checkbox"/> The Trance Phenomenon in Bebekan's Artistic Tradition
 	<input type="checkbox"/> The Role of Ancestors in the Trance Dance
ARA's Knowledge Portals	<input type="checkbox"/> The Legend of Bebekan [Explanation]
<input type="checkbox"/> Globalization and Sustainable Development	<input type="checkbox"/> Humanitarian Aid Based on the Local Needs [Explanation]
<input type="checkbox"/> Linguistic and Cultural Diversity	<input type="checkbox"/> Human Life Organized around the Activity of the Merapi Volcano [Explanation]
<input type="checkbox"/> People and Cultures of the World	<input type="checkbox"/> A Tale of Two Sacred Sites that were Untouched by the Lava from the Merapi Volcano [Exemplification]
<input type="checkbox"/> Semiotics, Culture, and Communication	<input type="checkbox"/> Two Visions of Solidarity: Local Assistance versus NGOs [Exemplification]
<input type="checkbox"/> SouthAm: Latin American Media Library	<input type="checkbox"/> Description of the Rebuilding Process [Exemplification]
<input type="checkbox"/> Averroès : la m dialith que France-Maghreb	<input type="checkbox"/> Preserving the Cultural Heritage of Bebekan [Explanation]
 	<input type="checkbox"/> The Pitfall of Collaborating with a Private Partner [Explanation]
 	<input type="checkbox"/> The Merapi Volcano [Explanation]
 	<input type="checkbox"/> Two Visions of Solidarity: Local Assistance versus NGOs [Exemplification]
 	<input type="checkbox"/> Description of the Rebuilding Process [Exemplification]
 	<input type="checkbox"/> The Pitfall of Collaborating with a Private Partner [Explanation]
 	<input type="checkbox"/> Two Visions of Solidarity: Local Assistance versus NGOs [Exemplification]
 	<input type="checkbox"/> Preserving the Cultural Heritage of Bebekan [Explanation]
 	<input type="checkbox"/> Setting-up a Local Framework for Ensuring Bebekan's Future [Exemplification]
 	<input type="checkbox"/> Setting-up a Local Framework for Ensuring Bebekan's Future [Exemplification]
 	<input type="checkbox"/> Making the Most out of Local Culture [Explanation]
 	<input type="checkbox"/> Two Visions of Solidarity: Local Assistance versus NGOs [Exemplification]
 	<input type="checkbox"/> Two Visions of Solidarity: Local Assistance versus NGOs [Exemplification]
 	<input type="checkbox"/> Traditional Practices Amidst Ruins [Explanation]
 	<input type="checkbox"/> The Legend of Bebekan [Explanation]
 	<input type="checkbox"/> A Tale of Two Sacred Sites that were Untouched by the Lava from the Merapi Volcano [Exemplification]
 	<input type="checkbox"/> Artistic Identity in a Context of a Destroyed Material Identity [Explanation]
 	<input type="checkbox"/> The Trance Phenomenon in Bebekan's Artistic Tradition

(figure 15)

3rd topic
 The
 production
 and
 publishing
 activity

- Another video-glossary: Example – a small vocabulary of the Uyghur music (based on the research work of Sabine Trebinjac, CNRS, France)



The screenshot shows the ARA (Audiovisual Research Archives) website. At the top, there's a navigation bar with links: Home, Meet ARA, Giving to ARA, Collaborations, Your Opinions, Contact, and Links. Below the navigation is a breadcrumb trail: Home > ARA Video Library > Un regard ethnoscopique sur les musiques chino (...). On the left side, there's a sidebar with several sections: Original publication (with a link to "Un regard ethnoscopique sur les musiques chino (...)"), Home, Videos, Curriculum Vitæ, and Bibliography. Below that is the ARA Video Library section with Topic Catalogue, Collections, Videos in Original Version, Authors, and Entire Audiovisual Collection. Further down are sections for ARA Publishing House (hypermedia Folders, All Folders, Folders by Discipline, Profile and Knowledge Level), Bilingual Folders, RA Encyclopedias (People and Cultures of the World, Linguistic and Cultural Diversity, Network of Authors), ARA and Academia (Teaching and Online Courses, Student Productions), and ARA Knowledge Portals. At the bottom of the sidebar, it says "ARA Knowledge Portals". At the top right, there's a menu with Home, Clips, Themes, and Glossary. The main content area is titled "All keywords" and lists categories from 0-9 to Z. Each category has a list of terms with explanatory links. For example, under "Bom bayawan": Dolans Muqam, there are links to "A Muqam from the 'Bom Bayawan' Dolans (Excerpt from the disk entitled 'Chinese Turkestan/Xinjiang') [Explanatory commentary]" and "The Disk Entitled 'Chinese Turkestan/Uyghur Music', Excerpt from the Dastan section of the 'Rak' Muqam. [Description]". Other categories include Chinese Turkestan/Uyghur Music, Rak: Uyghur Muqam, China, Chinese Music, Chinese Turkestan - Xinjiang, Drum, Muqam, Popular Song, Sattar, and Uyghur.

Keywords	Clips
"Bom bayawan" : Dolans Muqam	* A Muqam from the "Bom Bayawan" Dolans (Excerpt from the disk entitled "Chinese Turkestan/Xinjiang") [Explanatory commentary] * The Disk Entitled "Chinese Turkestan/Uyghur Music", Excerpt from the Dastan section of the "Rak" Muqam. [Description] * A Muqam from the "Bom Bayawan" Dolans (Excerpt from the disk entitled "Chinese Turkestan/Xinjiang") [Explanatory commentary]
"Chinese Turkestan/Uyghur Music"	
"Rak" : Uyghur Muqam	* The Disk Entitled "Chinese Turkestan/Uyghur Music", Excerpt from the Dastan section of the "Rak" Muqam. [Description]
China	* Music: A State Affair in China [Explanation] * What does Chinese Music Represent? [Explanation]
Chinese Music	* Music: A State Affair in China [Explanation] * What does Chinese Music Represent? [Explanation]
Chinese Turkestan - Xinjiang	* The Uyghurs in Chinese Turkestan: Geographic, Historical, and Linguistic Overview [Description] * The Singularity of Uyghur Music [Explanation]
Drum	* The Disk Entitled "Chinese Turkestan/Uyghur Music", Excerpt from the Dastan section of the "Rak" Muqam. [Description]
Muqam	* Uyghur Muqam [Explanation] * The Disk Entitled "Chinese Turkestan/Uyghur Music", Excerpt from the Dastan section of the "Rak" Muqam. [Description] * A Muqam from the "Bom Bayawan" Dolans (Excerpt from the disk entitled "Chinese Turkestan/Xinjiang") [Explanatory commentary]
Popular Song	* Popular Uyghur Songs and Uyghur Identity [Explanation]
Sattar	* The Disk Entitled "Chinese Turkestan/Uyghur Music", Excerpt from the Dastan section of the "Rak" Muqam. [Description]
Uyghur	* The Uyghurs in Chinese Turkestan: Geographic, Historical, and Linguistic Overview [Description]

(figure 16)

- The working and technological environment -

The working and technological environment

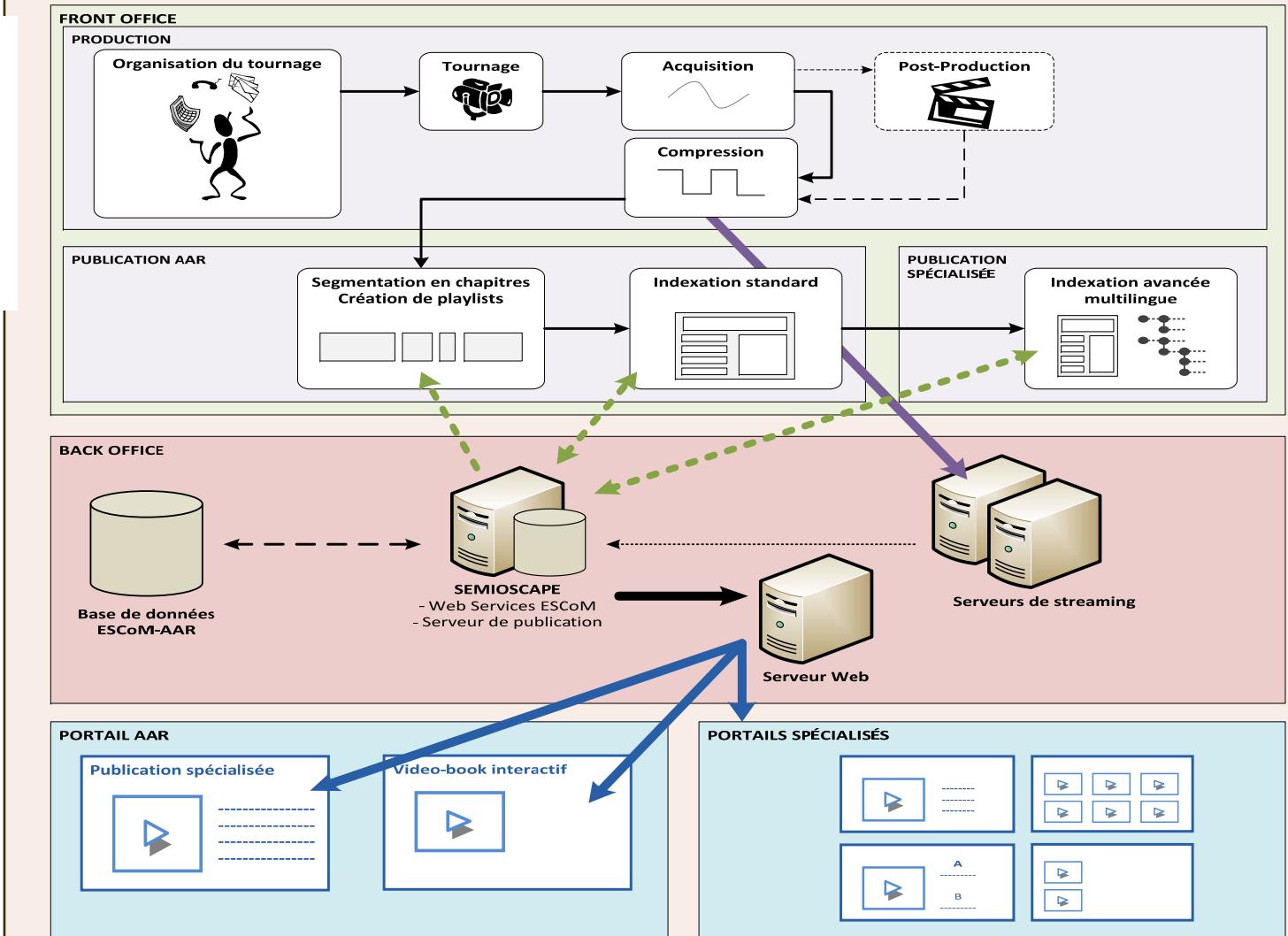
- **Three different sectors of activities, each one corresponds to a specific workflow:**
 1. **The building and maintaining of an entire archive (“video-library, ...) and its corresponding web portal**
 2. **The “standard” production and publishing process of audiovisual resources documenting a knowledge domain, a scientific event, etc**
 3. **The republishing process of already existing audiovisual resources (in order to attune, adapt the profile of a source video to a targeted social use – in education, communication, etc.).**

□ **Necessary resources for these activities:**

- **technical resources (working and publishing environment),**
- **semiotic resources (ontologies, description schemas, ...),**
- **practical resources (guidelines, ...).**

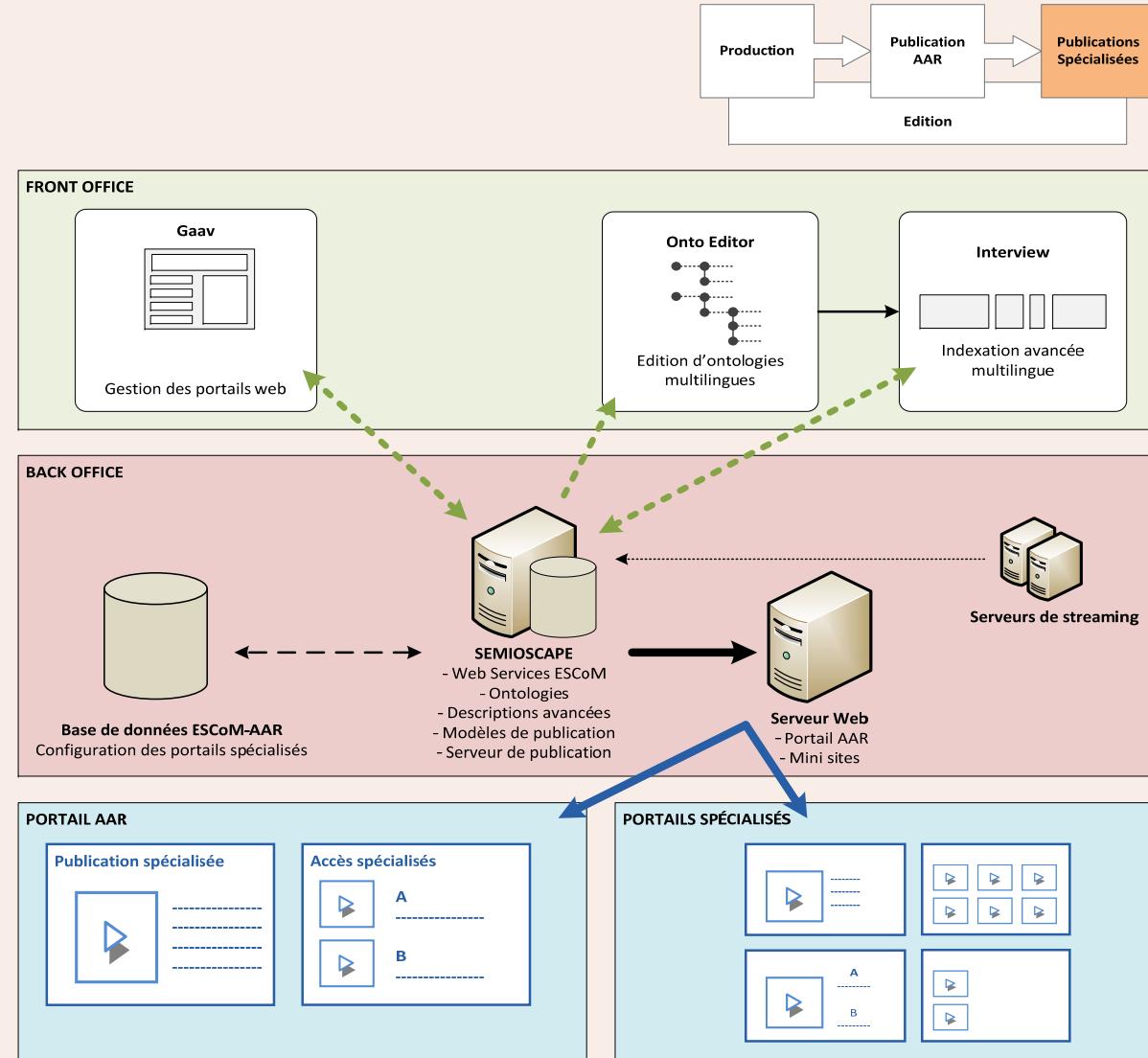
The working and technological environment

□ The technological environment of the ARA activities:



(Figure 17 - Francis, Lemaitre, FMSHESCoM – Environnement ESCoM/AAR 2009)

The working and technological environment



(figure 18 - Francis, Lemaitre, FMSHESCoM – Environnement pour Republication ESCoM/AAR 2009)

- Ongoing – and future - R&D challenges -

❑ Key domains in R&D:

❑ 1/ the **semiotics of audiovisual text and data**

- ✓ semantic rich access to audiovisual data
- ✓ delinearized access
- ✓ ontologies for description and indexing: themes, terminologies, description schemas, ...
- ✓ multilingual access

❑ 2/ the **repurposing process as a “cultural translation” process**

- ✓ the deeper understanding of the semiotic but also **historical** nature of (audiovisual) texts and discourse in order to “simulate new and richer forms of “aggregating” delinearized videos
- ✓ the “**dynamic**” aggregation of content with respect to specific profiles of user or user communities

- ❑ 3/ the archive for everyone: individual + institution (“ARA as a AV knowledge production, sharing and exploitation cooperative”)
- ❑ 4/ the archive everywhere – u-archive
- ❑ 5/ the exploitation of an archive, the multiple uses of a video (“user scenarios”)
- ❑ 6/ new forms in dealing with digital content:
 - ✓ immersive environments,
 - ✓ 3D videos,
 - ✓ the “ubiquitous capture”,
 - ✓ the “multiple worlds scenarios”,
 - ✓ etc.