

ANALYSIS OF WEB SITE PORTALS IN SOME LOCAL AUTHORITIES



Contents

- I - Scopes
- II - About contents
- III - Organizing metaphors
- IV - About services to provide
- V - Conclusions

I - SCOPES

- Main goals
 - what is the user looking for?
 - what is the level of expertise of the users?
 - what kind of services to provide?
 - what image to confer?
- Secondary goals
 - easy maintenance (contents and presentation)
 - permanent links with users

What is the User?

- clerks
- citizens
- residents
- tourists
- politicians
- home seekers,
- investors,
- LA suppliers
- etc.

Type of relationships

- C2LA, that is to say the relationships between citizens and the Local Authority
- LA2LA, the relationships between several Local Authorities.
- Sometimes G2C, G2B, G2G

Designing questions

- is a database need? if so, what could be its size?
- will be an active or a passive web site (information exchange)?
- what language to use?
- is user analysis need (profile, access counter, ..)?
- mission of the webmaster?

Structure

- **Website** accessible through Internet
- **Intranet**: subwebsite dedicated to inner staff
- **Extranet**: subwebsite dedicated to outer persons (clients, providers, etc.)

An example : London

<http://www.cityoflondon.gov.uk>

The screenshot shows the homepage of the Corporation of London website. At the top is a red banner with the text "CORPORATION OF LONDON" and "working for a world class City". Below this is a navigation menu with links: home, site search, about us, a-z, media centre, our services, business City, leisure & heritage, urban regeneration, living environment, online services, my details, and shopping cart. The main content area features a headline: "High quality services for the City, for London and for the country as a whole" and "3rd largest sponsor of the arts in the UK". Below this are five category tiles: "our services" (with an image of a building), "business City" (with a night cityscape), "leisure and heritage" (with a painting of a woman), "urban regeneration" (with a street scene), and "living environment" (with a tree in a field). At the bottom left is the Corporation of London crest and "[Legal notices]". At the bottom center is a "This week on the site" section with links to "Heart of the City Week, 23 - 27 September 2002", "Michael Heindorff - Looking Down on the City of London", "New report reveals lack of investment in London's infrastructure", and "The world's oldest collection of clocks and watches on display at Guildhall Library". At the bottom right are links for "Site map", "Latest updates", "Feedback", and "About this site".

CORPORATION OF LONDON
working for a world class City

home site search about us a-z media centre our services business City leisure & heritage urban regeneration living environment online services my details shopping cart

High quality services for the City, for London and for the country as a whole
3rd largest sponsor of the arts in the UK

our services business City leisure and heritage urban regeneration living environment

CORPORATION OF LONDON
[Legal notices]

This week on the site

[Heart of the City Week, 23 - 27 September 2002](#)
[Michael Heindorff - Looking Down on the City of London](#)
[New report reveals lack of investment in London's infrastructure](#)
[The world's oldest collection of clocks and watches on display at Guildhall Library](#)

Site map
Latest updates
Feedback
About this site



City of Florence

Italian

[THE MAYOR](#)

[THE CITY GOVERNMENT](#)

[THE CITY COUNCIL](#)

[THE DISTRICT COUNCILS](#)

[CONSULATES](#)

[HOME](#)

Good evening! It's Friday September 27, 2002 at 5:03 PM

NEW

[PRESS OFFICE](#)



- Public transport timetables
- Consulates
- Police
- Florence for the young
- Useful Numbers
- Useful Links

- DOCUMENTS FOUND
- IMMIGRANTS
- UNIVERSITY
- GETTING MARRIED
- HOME



PROMINENT EVENTS

WHAT'S ON

- [Florence events](#)

TOURISM

- [Hospitality](#)
- [Restaurant](#)
- [Accommodation](#)

THE NEW OLD PALACE



There is a Palazzo Vecchio perhaps even Florentines don't know

A Palace where art, history and city life merge.....

ART & CULTURE

- [Art and History](#)
- [Useful News](#)
- [Museums](#)
- [Libraries](#)
- [The Tabernacles of Florence](#)

INFORMATION OFFICES

Meet the Municipality in the U.R.P. offices and Europe at Infopoint. And there are other special places: Infolavoro, Informagiovani, Punto Giovani and Infodonne. For business there is Sportello Unico, just one desk for all your needs. And of course there are our Tourist Information Offices.

Information

Members of the public net

- Members of the Florence public net
- Associations

In Town

- Markets
- Sport

Air Quality

City Map



Search for addresses Florence and outskirts

Weather forecast



[FLORENCE'S SISTER CITIES](#)

[SERVER](#)

SEARCH IN OUR SERVER

[GO](#)

[Search advanced](#)

[Site Map](#)

II - About contents

- Key users
 - Citizens and City-dwellers
 - Staff
 - Tourists
 - Providers and customers
 - Investors
 - Home seekers
- Uncommon information

Citizens and City-dwellers

- General information
 - about local events
 - about administrative matters
- Online permitting
- One / several languages
- Message of the Mayor
- Urban risks



- Jobs
- Mayor
- Council
- News
- Events
- Maps
- Traffic
- Weather
- City Directory
- About
- Contact Us

Seattle Services Search: Go! City Home Pages

- LIVING IN SEATTLE**
- [Complaints, Compliments & Service Requests](#)
 - [Community Resources](#)
 - [Getting Around Town](#)
 - [Utilities](#)
 - [Police, Fire, & Court](#)
 - [Your Government](#)
- [\[more topics...\]](#)

- DOING BUSINESS**
- [Budget and Planning](#)
 - [Contracting/Purchasing](#)
 - [RFPs & ITBs](#)
 - [Online Services/Forms](#)
 - [Permits and Licenses](#)
 - [Trade & Development](#)
- [\[more topics...\]](#)

- VISITING SEATTLE**
- [Arts and Entertainment](#)
 - [Sports and Recreation](#)
 - [Tourism & Sight Seeing](#)
 - [Online Tours](#)
 - [Seattle eCard](#)
 - [Maps and Photos](#)
 - [Demographic/Quick Facts](#)
 - [Español](#)
 - [French](#)
 - [Italian](#)
 - [Japanese](#)
 - [Chinese](#)

City Highlights

[Budget 2003-2004](#)

- [2003-2004 Proposed Budget](#)
- [City Council Budget Information](#)
- [Council Budget Committee Agendas](#)
- [Mayor Nickels' Budget Page](#)

[Celebrate All Things Italian](#)
at the 15th Annual Italian Festival at Seattle Center, Saturday & Sunday, September 28 & 29

[2001 City of Seattle CAFR](#)
The City's 2001 Comprehensive Annual Financial Report is now available online.

[Big Savings on Compost](#)
through the end of September. Get the scoop on [building healthy soil](#) from the Saving Water Partnership.

[Seattle Wins Sustainability Award.](#)
The City of Seattle has been awarded one of the Governor's Awards for Pollution Prevention and

HOT INFORMATION

- [Council Live!](#)
- [Road Projects Map](#)
- [City Employee Transition Info](#)
- [Primary Election Results](#)

MAYOR GREG NICKELS

- [Mayor's Home](#)
- [News Releases](#)
- [Mayor in Action](#)



CITY COUNCIL

- [City Council Home](#)
- [Council Calendar](#)
- [Legislative Search](#)

TVSEA

- [Live Stream](#)
- [Stream of the Week](#)
- [Video Archive](#)
- [Weekly Schedule](#)

USER SURVEY

We welcome your feedback! Please take a few minutes to fill out our [60 Second Web Survey](#), and let us know how well our site works for you.

AWARDS

Urban planning

- Torino:

<http://sit.comune.torino.it/JSSIT/Sit.html>

- Salerno <http://www.comune.salerno.it/>


Political matters

- Message and Photo of the Mayor
- Minutes of Council meetings

WFD:Preparing for Disasters - Microsoft Internet Explorer

Fichier Edition Affichage Aller à Favoris ?

Adresse <http://www.ci.williamsburg.va.us/wfd/wfd13.htm>



City of Williamsburg Virginia

Municipal Building
401 Lafayette Street
Williamsburg, VA 23185

PREPARING FOR DISASTERS

Disasters take many forms. They're caused by gale force winds, sudden floods, releases of deadly chemicals, fire, ice, even upheavals of the earth itself. When disaster strikes, the best protection is knowing what to do.

[Home](#)

To find out more about disasters and steps you can take to prepare, select from the topics below. In addition, the [Federal Emergency Management Agency*](#) (FEMA), has more information on other types of disasters and publications available to you. If you have specific questions not addressed here, please contact the City of Williamsburg Office of Emergency Management.

Natural Disasters

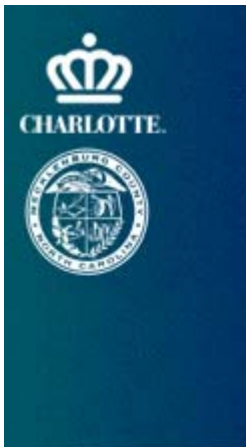
- [Extreme Heat*](#)
- [Floods and Flash Floods*](#)
- [Hurricanes*](#)
- [Tornadoes*](#)
- [Winter Driving*](#)
- [Thunderstorms and Lightning*](#)

Staff

- Generally Intranet
 - difficult to access and analyze
- Vacant jobs

Vacant jobs: Ex: Charlotte

<http://www.ci.charlotte.nc.us/>



Charlotte-Mecklenburg



The Official Government Site for the City of Charlotte & Mecklenburg County, NC

Services On Line

Search

What's Hot

Employment

Elected Officials

Get Involved

Departments

Community Connections

Tourists

- Depending about the city
- Linguistic problems
- Monuments, landmarks, museum
- Hotels, restaurants, etc.

Http://ww.prague.cz

PRAGUE.CZ

**AAP HOTEL
PRAGUE**

**ACCOMMODATION IN PRAGUE
HOTELS & HOSTELS**

Basic Prague info
Floods
Arrival, Departure
Accommodation
Sightseeing
Weather
News
Transportation
Rent a car
Theatres
Museums
Exhibitions
Music clubs
Internet cafes
Restaurants
Institutions
Embassies
home

Prague - the capital of the Czech Republic



Prague flood is over!

There is no reason to postpone your trip to Prague.

<http://www.a-palma.es>

Ajuntament  de Palma



[Català](#)



[Español](#)



[English](#)



[Deutsch](#)



Benvinguts!

¡Bienvenidos!

Welcome!

Willkommen!

[Replay](#)

[Macromedia Flash Player](#)

[Intro](#) »

Local business

- Providers / Customers
 - Call for tenders
- Investors
 - Links with Chambers of Commerce
 - Terrains
 - Banking facilities
 - New developments

Welcome

*Citizen
Visitor
Municipal
Business*

Mayor announces [Arts and Entertainment District](#).

[Rush hour traffic](#) is improving for Baltimore commuters.

WHAT'S NEW
NEIGHBORHOODS
CITY SERVICES
SEARCH
GOVERNMENT
MAYOR'S OFFICE



BALTIMORE

Mayor
Martin O'Malley

The Greatest City in America

CITISTAT

ONLINE PAYMENTS

E-MAIL CONTACTS

CRIME MAPPING

BALTIMORE BELIEVE

[Home](#) | [News](#) | [Government](#) | [Business](#) | [Services](#) | [Neighborhoods](#) | [Mayor](#) | [Visitor](#) | [Search](#)

[Webmaster](#)

Home seekers

- Connection with real estates agencies
 - Not only property description but also neighbouring services and amenities
- nearby schools
 - churches
 - shopping centers
 - hospital
 - sports
 - welfare
 - cultural activities
 - restaurants
 - etc.

Uncommon information (1/2)

- Baltimore exhibits an access to crime mapping;
- Bergamo proposes an access to Italian constitution and laws directory;
- Bergamo, Cambridge (UK), Birmingham, Pisa, etc. include a research engine;
- Besançon offers information regarding tobacco and teenagers;
- Chambéry gives a list of local celebrities;
- Freiburg (CH) gives access to an online translation software (AltaVista);
- Glasgow, Oviedo, Rouen have a web camera over the city;

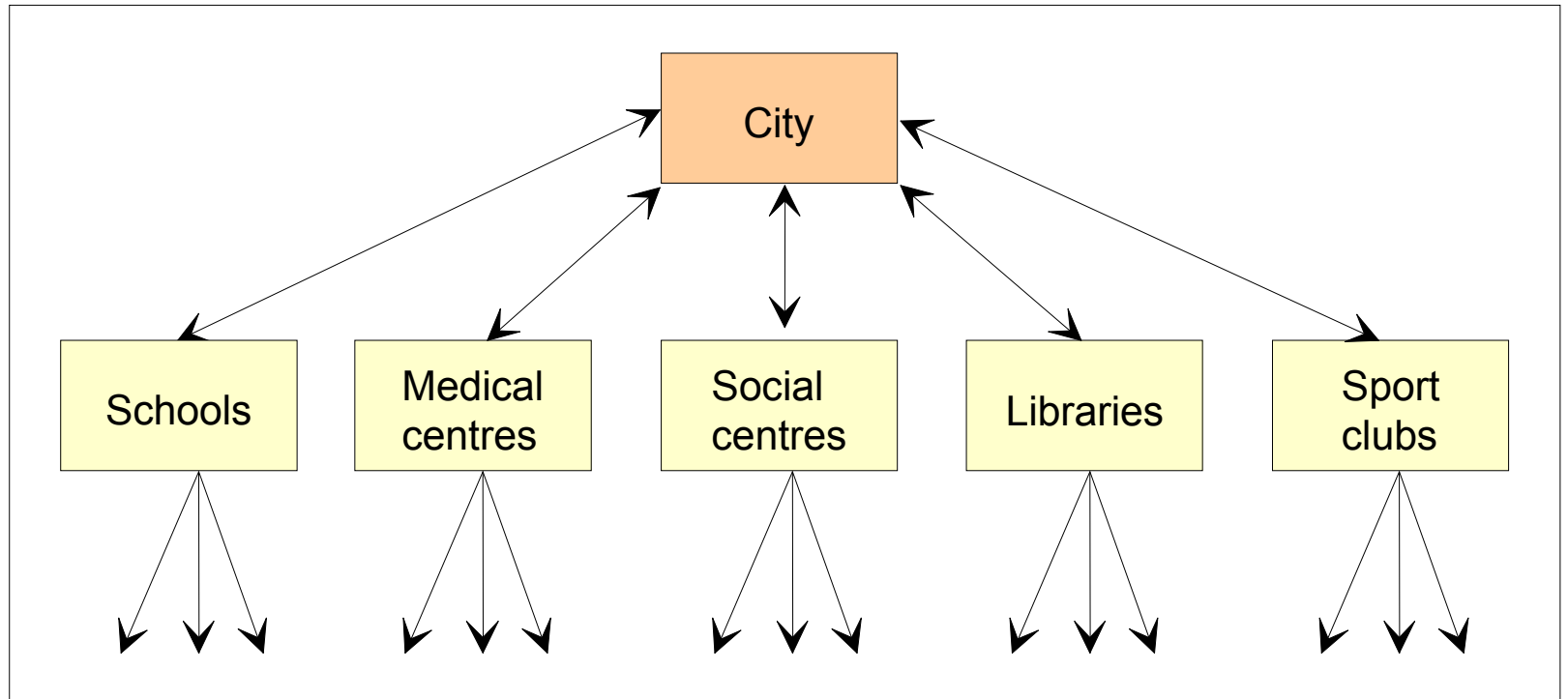
Uncommon information (2/2)

- Manchester welcomes complaints or compliments on its services;
- Naples allows the access to professional orders (architects, engineers, etc.);
- Padua proposes to access to the portals of its twin cities,
- Poitiers has a subsite for the its local expatriates ;
- Vercelli gives the list of pharmacy and gas stations open during the night;
- several Spanish cities give demographic statistics (Cordoba, Melilla, etc.)
- some cities give their local temperature (Leicester, Novara, Newcastle, Southamp-ton, Vicenza, etc.); Leeds presents 4-day forecasts;

III - ORGANIZING METAPHORS

- Portals
 - a service directory
 - a city-hall gate (perspective wall)
 - a virtual city
 - a traveler guide
 - an hypermap structure
 - argumaps
 - etc.

Portal for municipal services



Example of contents

<http://www.ci.glenwood-springs.co.us/code/index.html>

Charter

010 GENERAL PROVISIONS

020 CITY COUNCIL AND
BOARDS AND

COMMISSIONS

030 CITY ADMINISTRATION
AND

MUNICIPAL COURT

040 TAXATION

050 BUSINESS LICENSES AND
REGULATIONS

060 CONSTRUCTION BUILDING
CODES AND REGULATIONS*

070 SUBDIVISION,
DEVELOPMENT
AND USE OF LAND

080 UTILITIES

090 PUBLIC LANDS

100 PUBLIC HEALTH

110 PUBLIC SAFETY

120 CRIMINAL PROVISIONS

City Administration Building

2424 15th Avenue

South Milwaukee, WI 53172



e-mail the City of South Milwaukee

The City of South Milwaukee is located ten miles south of the City of Milwaukee.

This page is updated on a regular basis.

Welcome to South Milwaukee

- [City Departments](#)
- [City Government](#)
- [Elected Officials](#)
- [Churches](#)
- [Your Vote](#)
- [Parks](#)
- [Hometown Publications](#)
- [Boards & Committees - Agenda & Meeting Minutes](#)
- [EPA-Barrel Site \(Marina Cliffs/Northwest Barrel\)](#)
- [Comprehensive Plan Development](#)
- [Fourth of July Celebration](#)
- [Heritage Days Parade](#)
- [Heritage Days Activities](#)
- [Emergency Information](#)
- [Community Websites](#)
- [Economic Development](#)
- [Assoc. of Commerce](#)
- [Schools & Recreation](#)
- [Map](#)
- [Calendar of Events](#)
- [History](#)
- [Fire Study](#)

Lyon portal

Lyon Cité onLine
Le web.

Getting to know the city
GETTING TO KNOW
Getting to know the city

THE CITY

- › General
- › History
- › Economy
- › Culture
- › Sport
- › Trademark
- › Tourism
- › @ Send postcards from LYON



EVENTS

- › **Cai Guo-Qiang, une histoire arbitraire**
Musée d'Art Contemporain - 31 octobre 2001 - 6 janvier 2002 (en Français)
- › **Georges Adilon, architecture, peinture**
Le Rectangle, place Bellecour - 6 octobre 2001 - 6 janvier 2002 (en Français)

+ EVENTS >

City Life
CITY LIFE
City Life

- › City Council
- › Lyon Junior City Council
- › Press release

Zurich Municipal Portal

<http://www.zurichmunicipal.com/>



choose one of our categories

At any time, click the Zurich Municipal logo in the top right hand corner to return to this menu.



Edinburgh Portal

<http://www.edinburgh.gov.uk>



the council

a-z

council
services



edinburgh for
visitors



business
& commerce



children
young people
& families



consumer advice
& benefits



education
& training



environment



health
information
& services



housing



leisure
& recreation



planning
& property



social work
& care services



transport
& travel



what's new



edinburgh
weblinks



contacts &
enquiries



CITTÀ
DI PALERMO

L'Amministrazione

- Sindaco
- Giunta
- Consiglio
- Lo Statuto del Comune
- Determinazioni Sindaco
- Delibere di Giunta
- Delibere del Consiglio
- Regolamenti
- Casa Comunale
- Le Circoscrizioni
- Aziende

La macchina comunale

- Numeri Utili
- Servizi Anagrafici,
- Stato Civile ed Elettorato
- Modulistica
- Uffici e Servizi
- Scuole ed Asili Nido
- Codice di comportamento dei dipendenti comunali
- Codice Antimobbing
- Avvisi e Bandi di Gara
- Servizi tributari**

Servizi cimiteriali **NuOvo!**
(nuovi loculi a S.Orsola)

La comunicazione

- Archivio comunicati stampa

La città che cambia

- Piano Regolatore Variante Generale al P.R.G del 24-10-2001
- Ufficio del Centro Storico - Gruppo GIS
- Le osservazioni dei cittadini al Piano

ELLIS ISLAND
prima mondiale assoluta



[I comunicati stampa del giorno](#)
a cura dell'Ufficio Stampa

[Centro Operativo Comunale per il terremoto](#)
[Modulo per istanza di sopralluogo](#)



Il nuovo piano del Comune per la mobilità

cerchi lavoro?

Assessorato Ambiente



informa giovani
PALERMO



SERVIZI SOCIALI



Istituzioni Culturali



Chi le ha viste?

informa PALERMO

Periodico di informazione del Comune di Palermo

Ultimo numero

Osservatorio sulla condizione sociale della città di Palermo

La città

- Archivio eventi
- Guida alla Città
- Immagini
- Meteo

Giardino della Concordia

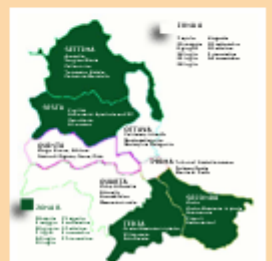
La redazione
Webmaster

Per i cittadini
Urp
Links



Ospiti

I Vostri Contributi
No profit



Benvenuti a Bologna e dintorni...

Welcome to Bologna and its neighbourhood...

Mappa virtuale della città - Virtual map of the city

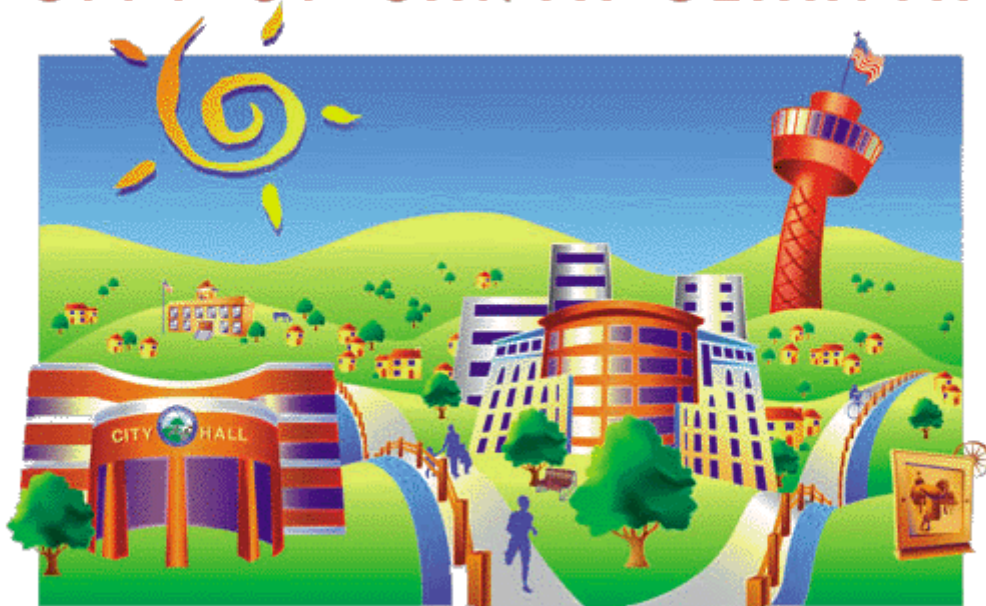


<http://www.nettuno.it/bologna/MappaWelcome.html>

<http://www.santa-clarita.com/>

[City Hall](#) [Community](#) [Business](#) [Tourism](#) [What's News?](#) [Public Safety](#) [Site Help](#)

CITY OF SANTA CLARITA



What's Hot: [Essay and Poster Contest](#) | [Saugus Logo Contest](#) | [Trash Franchise Community Meetings](#) | [National Orange Alert](#) | [Anti-Gang Task Force](#) | [U.S. Savings Bonds Information](#) | [State of the City Presentations](#) | [Purchase Bus Passes Online](#)

Strasbourg portal

<http://www.mairie-strasbourg.fr/>

B i e n v e n u e - W e l c o m e - W i l l k o m m e n ■ S t r a s b o u r g



The screenshot shows the homepage of the Strasbourg municipal website. At the top, there is a navigation bar with links for 'Webmaster', 'E-mail', 'Annuaire', 'Index', 'Météo', 'Liens', 'Quizz', and 'Page d'accueil'. Below this, a banner reads 'Commandez avec ce site vos actes d'état civil' and features flags for France, Germany, and the UK. The main content area is divided into several sections:


- Coup de projecteur sur...** with links for 'Enquête Publique Passerelle sur le Rhin - concertation tram - MUSICA- OSOSPHERE - maîtriser l'effet de serre'.
- Strasbourg découverte** with links for 'Géographie - Tourisme - Histoire - Patrimoine - Traditions - Europe - Transports - Grands projets - Economie - Education - Loisirs - Culture'.
- Vie quotidienne** with links for 'Etat-Civil - Emploi-Formation - Jeunesse - Action Sociale - Santé - Logement - Etudiants - Se déplacer - Quartiers - Vie culturelle - Sport - Environnement - Jumelage et coopération'.
- Vie municipale** with links for 'projets et actualité', 'Elus - Conseillers municipaux - Ordres du jour et compte-rendus'.
- Strasbourg Portail** with links for 'd'autres sites à visiter...', 'Musées de Strasbourg - Audiovisuel et Cinéma - Conseil des Jeunes - Cybercentres - Maison de l'Image - Studios Crica - Strasbourg à vélo - Transports et déplacements - Système d'Information Géographique - Mission locale/Plie - De nombreux sites classés par thème'.
- Communauté Urbaine de Strasbourg** with links for 'Les 27 communes - Compétences - Membres du Conseil - Conseils Communautaires - La CUS en chiffres - Le plan interactif - Etats des lieux et perspectives'.

On the left side of the screenshot, there is a vertical menu with the following items: 'Offres d'emploi', 'Actualité', 'Evénements', 'Agenda culturel', 'Strasbourg magazine :', '■ dernier n°', '■ archives', 'CUS magazine :', '■ dernier n°', '■ archives', and 'Urgences'.

Façades

<http://www.snv.fr>

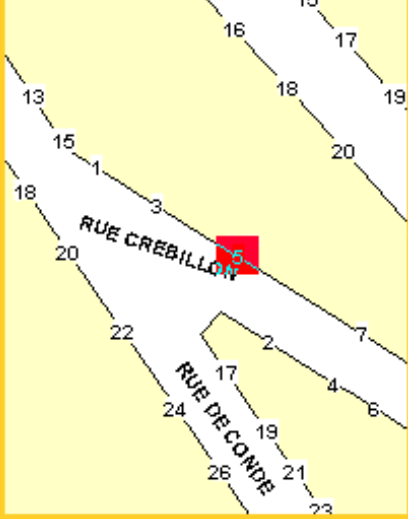
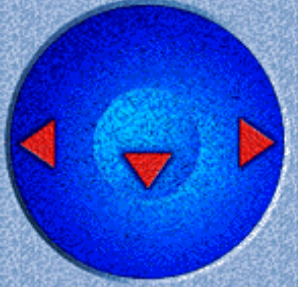
Vue 1 | Vue 2



RUE CREBILLON

Vous êtes au n° 5

Voie | Façade | Bâtiment



Adresse

Thème

Zone géographique

Retour accueil

Ce bâtiment a 2 façades

Façade [5 rue crebillon](#)

Façade [20 rue de l'odeon \(principale\)](#)

Se promener dans la rue...

N°8
Lyonnaise de Banque

Nos coordonnées

N°10
Groupe Defond Roux
courtiers d'assurances

Plan **Photo**

04 72 98 22 50
télécopie

04 72 98 22 59

John Nathan
bijouterie, joaillerie, horlogerie (détail)

Plan **Photo**

04 78 28 17 49
télécopie

04 78 30 91 21

N°7
Emir (Etabl)
tapis d'Orient et d'artisanat

Plan **Photo**

télécopie
04 78 27 22 11

Emir (Ets)
reproduction, réparation, restauration de tapis et
tapisseries

Plan **Photo**

04 78 28 05 22

Photo Hervey
laboratoires et travaux de photographie, vidéo et cinéma

Plan **Photo**

04 72 07 97 65

04 78 30 96 05

SNC Favier
joumaux, presse, revues (détail)

Plan **Photo**

04 78 28 88 17

N°9
La Maison des Bibliothèques
fabrication de bibliothèques et de rayonnages

Plan **Photo**

04 78 28 38 51

Look Voyages
agences de voyages

Plan **Photo**

04 78 29 58 45

04 72 07 07 48

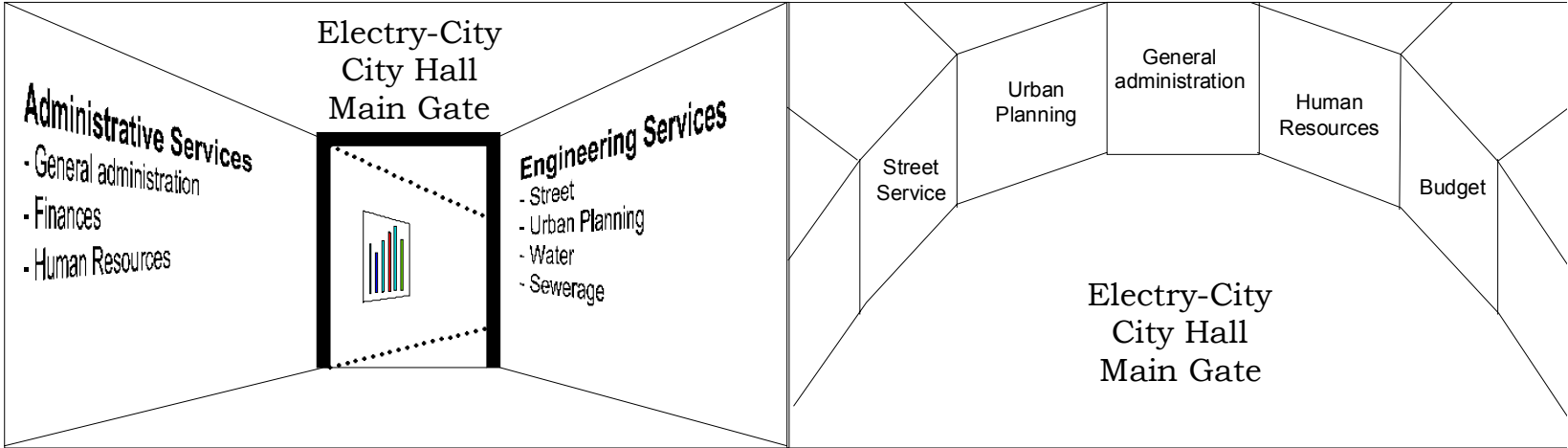
Sergio Bossi
coiffeurs

Plan **Photo**

04 78 28 88 88
<http://www.bossi.com>



City-Hall gate



MUVA Portal



<http://www3.diarioelpais.com/muva2/>

Hypermaps

- Links from maps
- Other names
 - Clickable maps
- Point, line, areas

Oxford: Maps - Microsoft Internet Explorer

Fichier Edition Affichage Aller à Favoris ?

Adresse <http://www.oxfordcity.co.uk/maps/ox.html>

Oxford Maps

Click on the raised areas to zoom in for greater detail

© ARKA CARTOGRAPHICS LTD

Démarrer

Gestionnaire Mi...

Eudora Pro - [In]

Oxford: Maps...

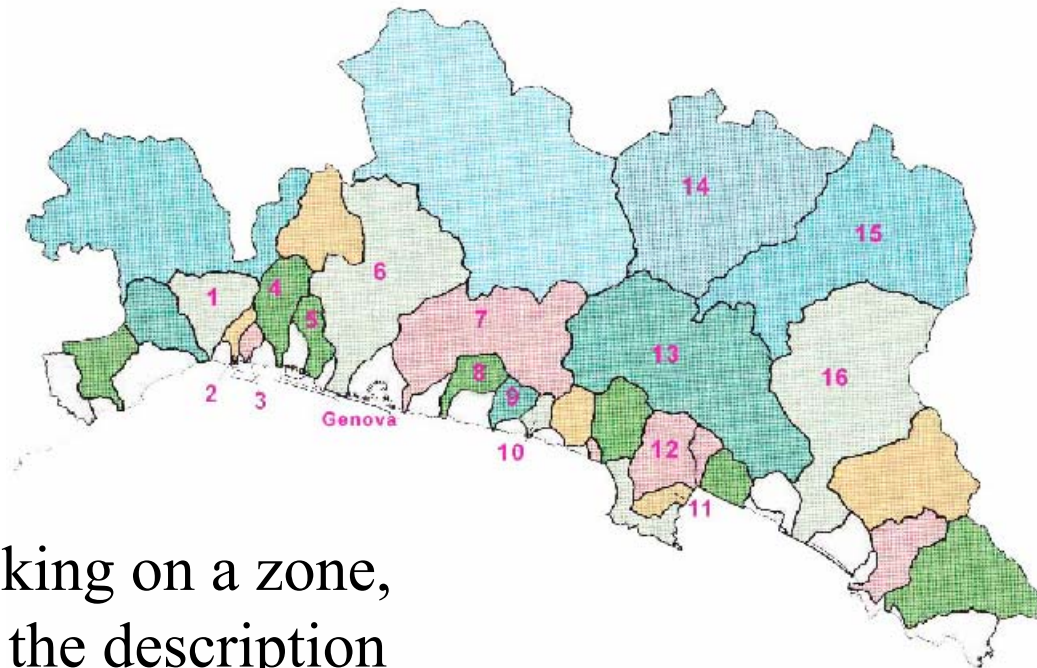
C:\AFFAIRES\...

Microsoft Power...

16:31

Hypermap for risks in Genoa, Italy

<http://www.provincia.genova.it/pdb/pdb03.htm>



By clicking on a zone,
we get the description
of all the risks

Portal based on aerial photos (Venice)

<http://www.comune.venezia.it/urbanistica/fotopiano/VenCS.htm>



il fotopiano di venezia



Visual Accessing to Information

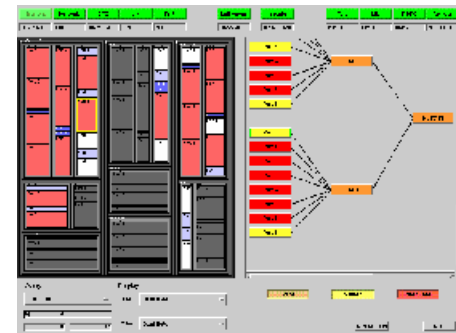
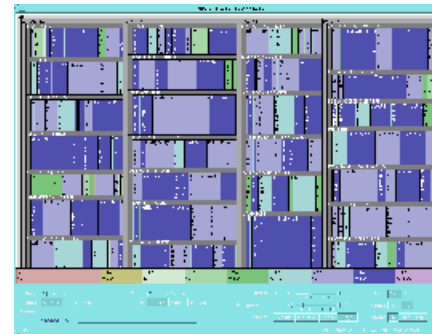
- Ben Shneidermann's approach:

Overview, zoom and filter, details on demand

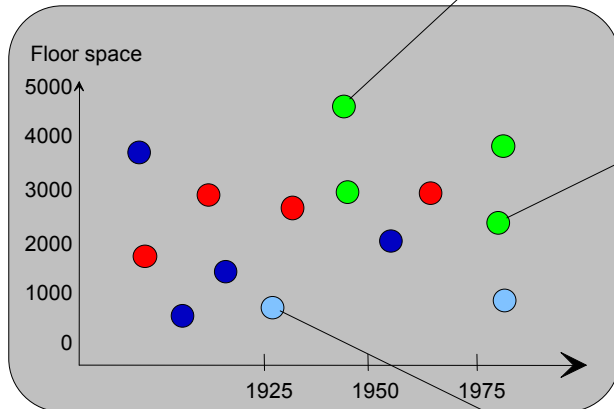
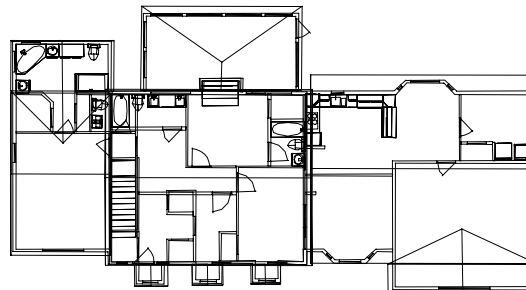
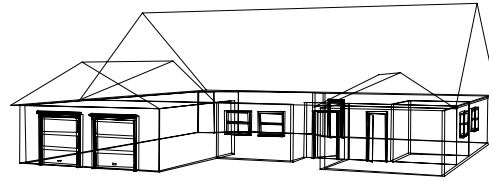
- STARFIELD approach for accessing to a collection of objects
- SPACE FILLING TREEMAPS for accessing various collections

Space-filling treemap

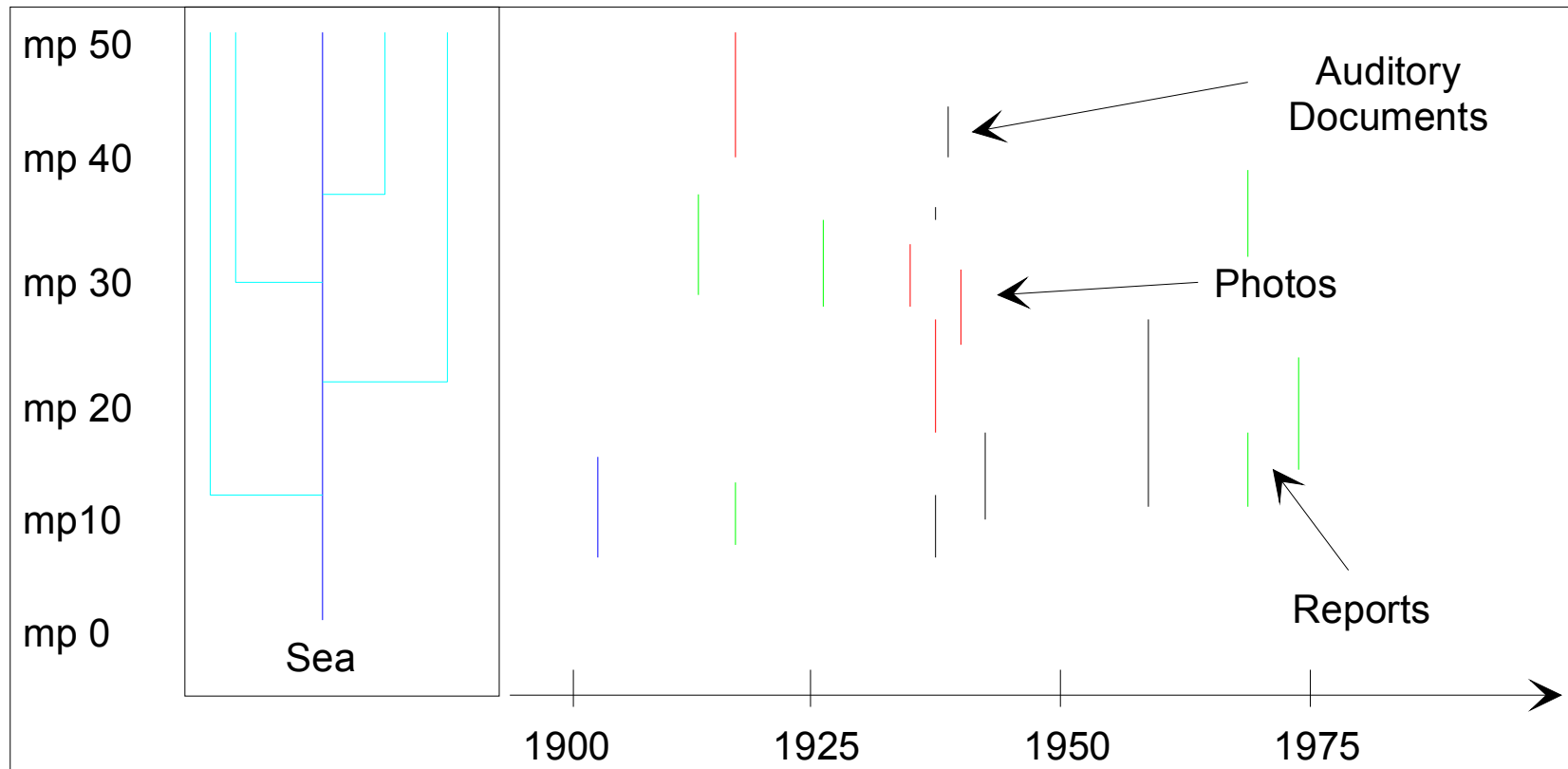
<http://www.cs.umd.edu/hcil/treemaps/>



Starfield Access to a Building Permit Database



Starfield for floods



IV - SERVICES TO PROVIDE

- 4.1 General information about LA
- 4.2 Online permitting
- 4.3 Community management

4.1 General information

- Functioning of the local government
 - opening hours
 - administrative structure
- Various information
 - cultural
 - sportive
 - religious
 - associative
 - festive
- etc.

4.2 Online permitting

- For various kinds of permits
 - building permits

On-line permitting

City of Elasty-City

Online building permitting

- Online submission

- Online comments

- Permit Status

- Get information

- Quit

Online permitting

<http://www.ci.indianapolis.in.us/dmd/permits>


IndyGov Online Permits - Netscape

Fichier Edition Afficher Aller Communicator Aide


Précédent Suivant Recharger Accueil Rechercher Guide Imprimer Sécurité Arrêter

Signets Netsite: <http://www.ci.indianapolis.in.us/dmd/permits/> Infos connexes

Internet Nouveautés Avoir Membres Connexions Marché



Department of Metropolitan Development Division of Permits



www.IndyGov.org/dmd/permits

Online Services

- [Permit Research](#)
- [Permit Application Demo](#)
- [Permit Submittal](#)
- [Special Events](#)
- [Permit Forms](#)
- [Code Compliance](#)

Welcome to the IndyGov Online Permits website

The Electronic Guide for Researching and Submitting Permits

DIVISION OF PERMITS

Suite 2101, City-County Building
200 E. Washington Street
Indianapolis, Indiana 46204-3372
Telephone: 327-8700 Fax: 327-5174

[Special Event Permits](#) can now be submitted via the Internet.
Click here for more information on this free service.

NUMBERS TO REMEMBER

PERMITS

Document : chargé

Online permitting

<http://houston.onlinepermits.com>

Online Permits - Microsoft Internet Explorer

Fichier Edition Affichage Aller à Favoris ?


Précédente Suivante Arrêter Actualiser Démarrage Rechercher Favoris Historique Chaînes Plein écran Courrier Imprimer Édite

Adresse <http://houston.onlinepermits.com/> Liens

ACCIPITER™ AdManager

ONLINE PERMIT SERVICE

[Home](#)



Welcome to OnlinePermits! Houston

Permit Applications

To apply for a new permit, select from the following online applications:

- [Commercial Buildings](#)
- [Residential Building](#)
- [Plumbing & Fire Sprinkling System](#)
- [Sidewalk/Driveway/Curb & Gutter/Culvert/Parking Lot](#)
- [Electrical](#)
- [HVAC](#)

Please direct any comments or problems to [OnlinePermits!](#)

OnlinePermits! is a registered trademark of TeleBuild, L.C. Copyright 1997

(1 élément restant(s)) Téléchargement de l'image <http://www.onlinepermits.com/in> zone Internet

Advantages of online permitting

- Significantly greater efficiency for permitting agencies
- Fewer costly mistakes on construction projects by ensuring that critical-path construction phases are not impeded by missed or forgotten inspections or miscommunication

Advantages of online permitting

- Faster access to up-to-date core and supporting documentation
- More efficient time management through online scheduling
- On a macro-economic level, greater velocity to construction projects and their collective economic impact

Internet Permits can be obtained

- for certain:
 - Residential uses
 - Commercial uses
 - Industrial uses
- Permits for What?

4.3 Community management

- City council meeting
- Hearings
- Public participation

Public participation


- Organizing PP
 - Forums
 - Virtual reality
 - Argumaps
- Synthesizing
- Negotiating

Argumaps with pins

FNP 9. Navigation

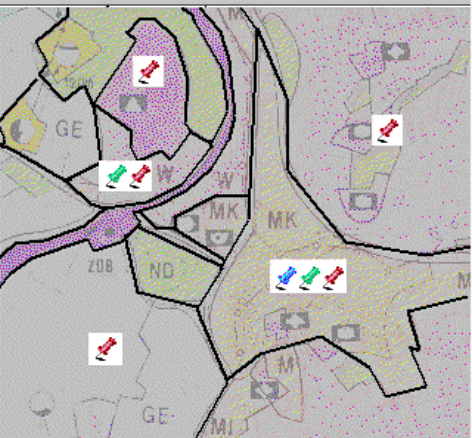
Position selected

Update the map while moving the slider



Comment Tools Legend Zoom Layers

?



Link to Zeno browser

Show message titles

Symbol shows Argument type

Mouse click:

retrieves list of existing messages

adds new message

Search messages

Argumaps with flags

Argumentation Map - the VRML prototype - Netscape

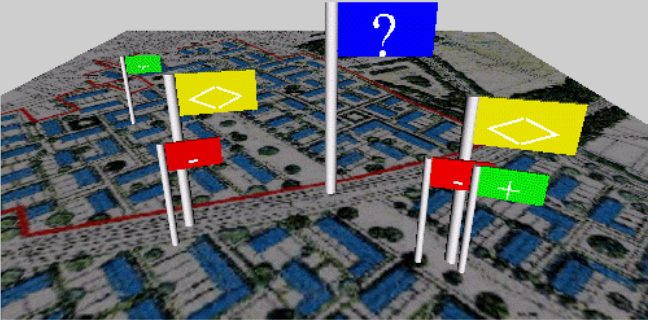
File Edit View Go Communicator Help

Back Forward Reload Home Search Netscape Print Security Stop

Bookmarks Location: <http://ais.gmd.de/~crinner/phd/argumap/argumap.html>

Argumentation Map: map-based access to city planning discussions

1. Create argument symbol (flag) through interface below.
2. Move symbol to appropriate location by dragging flagstaff.
3. View discussion contribution by clicking on flag corpus.

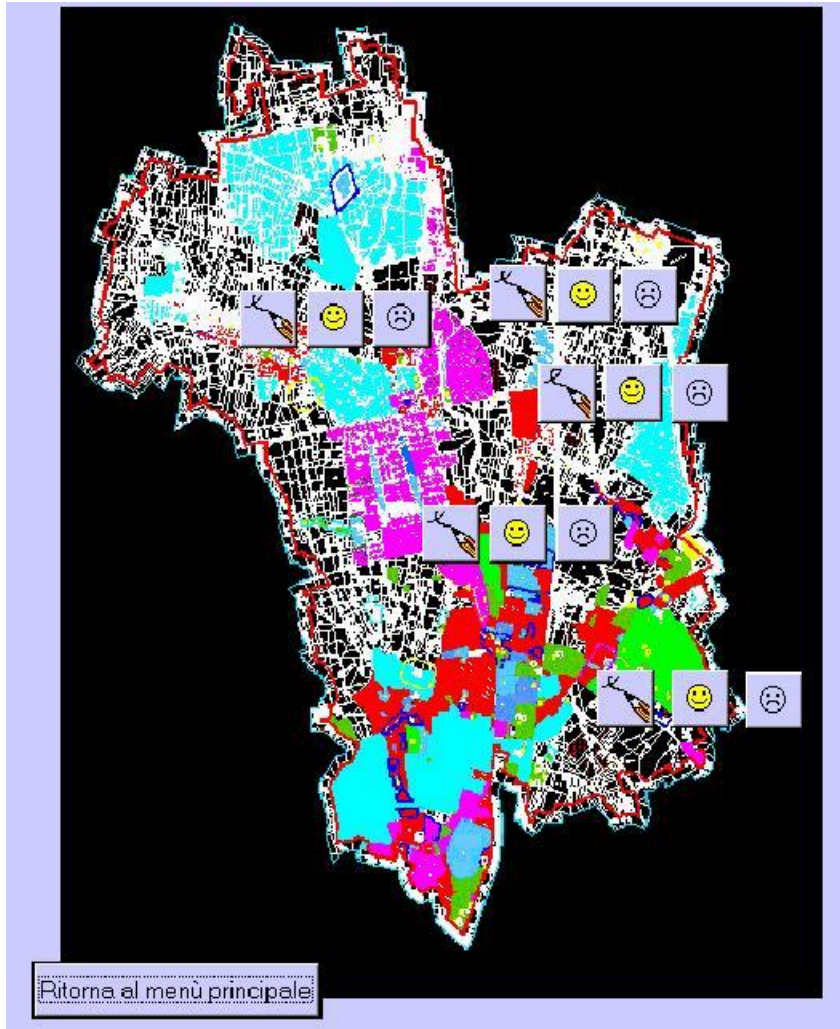


Document URL:

Argument type:

Browser = vrml.external.Browser@801e244.
Create new flag ...

08/98, Claus Rinner, GMD / AiS.MS, <http://ais.gmd.de/~crinner>, [more information ...](#)



Argumaps
with
smileys
by
L.Zanini
and
C. Zanatti

V - CONCLUSION (1/2)

- Web sites are more and more important for LA
- Targeting to citizens, politicians, etc.
- Designing / Re-engineering
- Importance of metaphors
- Difficulties of maintenance
- New kinds of relationships between LA and people
- Toward cybercitizens?

V - CONCLUSION (2/2)

- What to put into a website?
- What is important (for eternity, to-day, to-morrow?)
- Who decides the contents?
 - Is there still a pilot in the plane?
- *In several cities, the website culture is not yet integrated into the administration*

**Thanks for your
Attention!**

