

MePK 2008
Invitational workshop
Politecnico di Bari, July 17-18, 2008

Managing e-Participatory Knowledge: Perspectives, Methods and Systems for Planning

July 17-18, 2008

Open Imagining Web Environments for Autonomous Decisions in Physical Space

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Open Imagining Web Environments for Autonomous Decisions in Physical Space

- 1. Some premises**
- 2. The concept**
- 3. Some (partial) implementations**
- 4. Works in progress: a new concept...**

Open Imagining Web Environments for Autonomous Decisions in Physical Space
1. Some premises

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Open Imagining Web Environments for Autonomous Decisions in Physical Space

1. Some premises

Decision making and spatial planning can be considered neither coinciding nor reciprocally subordinated activities.

Physical space is affected not only by intentional decisions but also by unintentional results of interactions among a great variety of social actors.

Planning can foster either the interactions of social actors or the decisions of decision makers, which strongly can influence physical space.

But both are autonomous activities that planning cannot predetermine

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1. Some premises

In spatial planning processes - especially in participatory ones - particular attention should be paid to the nature and the functions played by the "environmental images" of a given territory.

Codifying and organizing their perceptions in a coherent framework (map *à la* Bateson or image *à la* Lynch) can be considered the ordinary method used by all living species to provide adaptive responses to the environment in which they live.

The behavior of all living beings can be therefore considered dependent on the "images" of their environment built by themselves, largely in an unintentional way

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1. Some premises

If it is true that in environmental processes behavior of interacting entities is guided by "images", then the plan tends to coincide with the image itself ("plan-image")

In the sense that the "plan-images" tend to constitute the context in which different social actors may freely interact and can autonomously reach decisions regarding the territory with which they are interacting

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1. Some premises

"Image" seen as a complex of different perceived elements organized in a framework can be easily be assimilated to a complex of various files either interconnected or interconnectible one to the other

Image can be therefore seen as a "hypermedia"
And the Web can be considered the appropriate medium where suitable environments can be built for generating and exchanging environmental images or "plan-images"

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2. The concept

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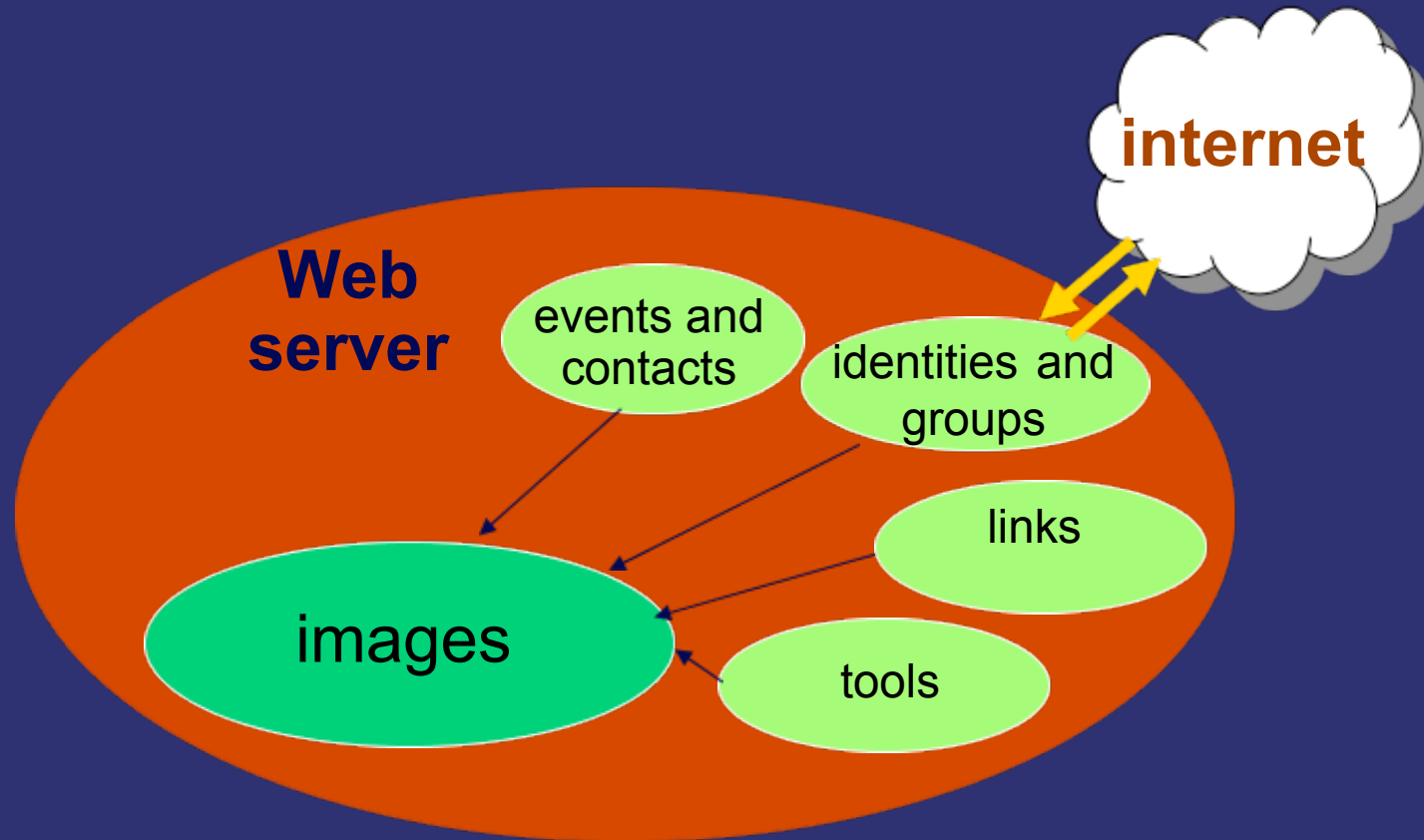
Requirements

- Making possible to whoever to divulge communicative contents or to receive feed-backs on line
- Allowing to whoever to modify, integrate and enrich the divulged contents and to receive feed-backs
- Making possible the widest debate about all information available on line
- Ensuring the most differentiated access to the communicative resources
- Ensuring more or less restricted communicative patterns
- Allowing the use of synchronous and asynchronous tools
- Ensuring the use of real hypermedia communication tools instead of simple textual ones

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2. The concept

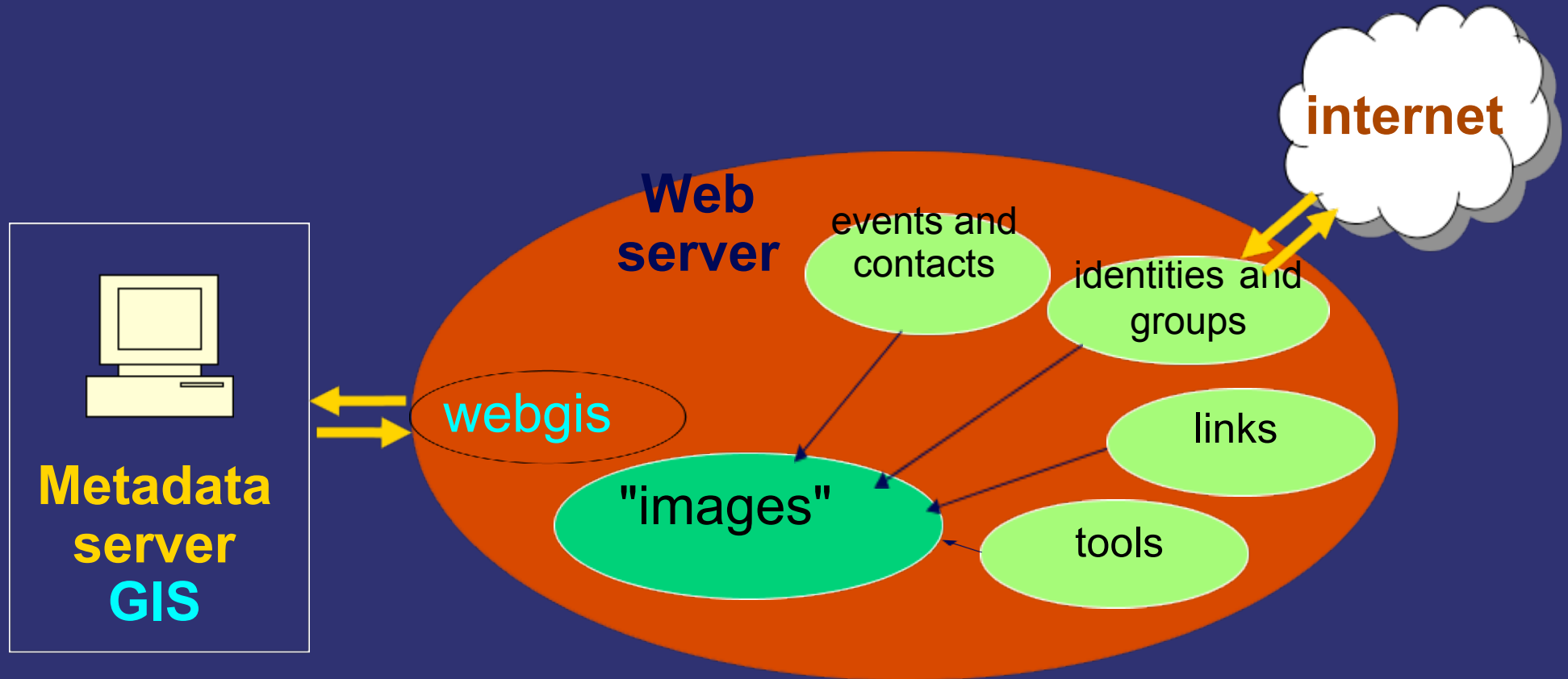
Architecture of a web environment for "plan-images"



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2. The concept

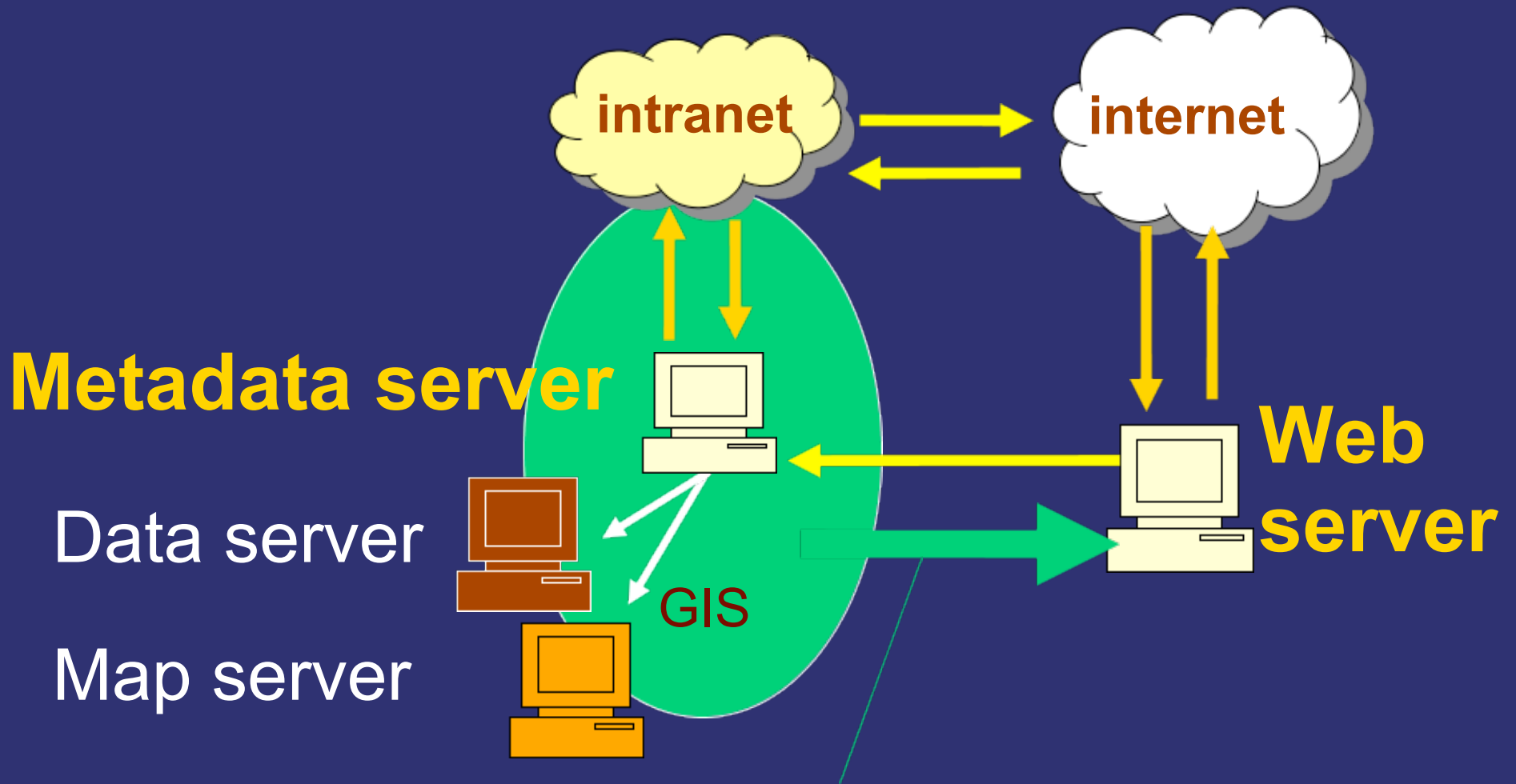
Architecture of a web environment for "plan-images"



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2. The concept

Architecture of an Interactive Information System for "plan-images" (Budoni, De Bonis, Maurelli)



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3. Some (partial) implementations

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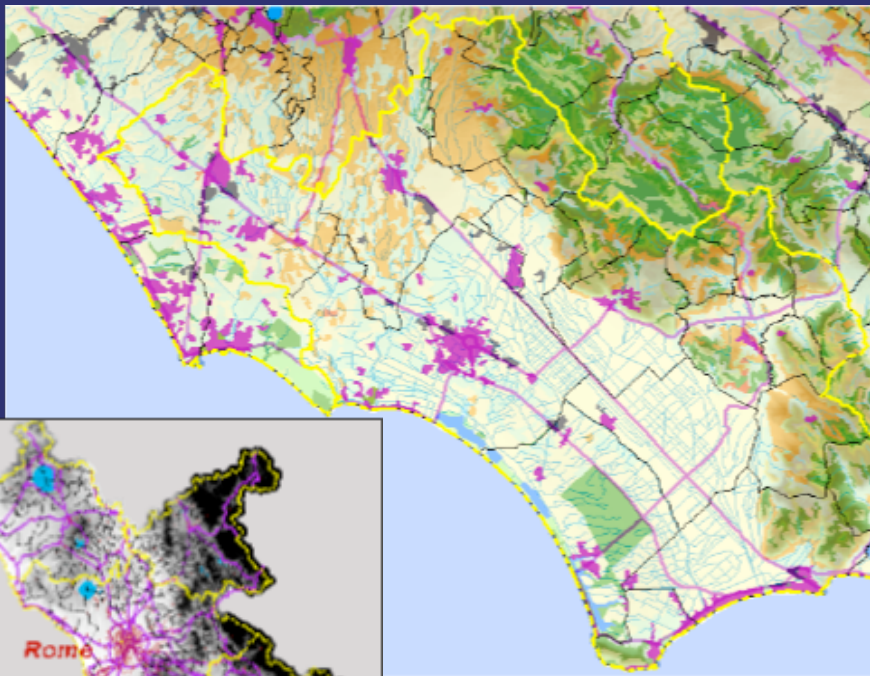
**Some (partial) implementations:
web sites**

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3. Some (partial) implementations

■ *partplan system*

- *design of the web application* by Budoni, De Bonis, Maurelli & Temperini
 - presented at UDMS 2006



Forum - Progetti - - Mozilla Firefox

File Edit View Go Bookmarks Tools Help

http://212.66.105.93/~tes5/forum_progetti.php

Getting Started Latest Headlines

Benvenuti nel forum!

Qui sotto vedi la lista dei temi di discussione (i *progetti*).
Ogni progetto ha al suo interno un certo insieme di **proposte**, relative ad aspetti diversi, in discussione medesimo tema.

Progetto	Del	Proposte	Commenti
Litorale Pontino	2005-8-16	2	3
Terme Pontine	2005-8-25	2	5
Riqualificazione dell'area Ex Distretto con l'ingresso della Facolta' di Ing	2005-10-24	2	6
prova	2006-1-8	2	9
Corridoio Tirrenico	2006-1-8	3	2

[Log Out](#)

Done

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3. Some (partial) implementations

tavoli: supporting the negotiation



Tavoli di concertazione Progetto Latina

Cerca:

martedì 27 marzo 2007

Nota principale

[Vista](#)
[Visualizza](#)
[Cambia visualizzazione](#)
[Crea link](#)

Area

A partire da oggi è disponibile la funzionalità che permette ai rappresentanti la modifica dei propri dati personali fra cui anche la password. Per usufruire della funzione occorre effettuare il login come rappresentante ed effettuare click su dati personali presente nel breve testo introduttivo nel blocco dei tavoli disponibili.

Pagine Votate

0 4 9 2 5

Nuovo Calendario Tavoli

Come concordato lo scorso 1° febbraio 2007, in occasione del tavolo settoriale "Sviluppo del Territorio", nell'ambito del Progetto Latina, comunico i nuovi calendari e delle riunioni, che andrà a sostituire quello in precedenza:

- il tavolo "Sistema Produttivo" sarà ripreso lunedì 19 febbraio 2007;
- il tavolo "Infrastrutture, Mobilità e Logistica" sarà ripreso lunedì 26 febbraio 2007;
- il tavolo "Sviluppo del Territorio" sarà ripreso lunedì 5 marzo 2007.

Gli incontri si svolgeranno alle ore 15.00 presso l'Area Territoriale Pubblica di Via Regione Lazio, a Latina Via Vindaccia n.° 2.

Resto invece invariata la data prevista per lo scorso ora previsto, il 5 marzo alle ore 15.00.

Tavoli di Concertazione

Le criticità e le esigenze che riguardano il tessuto economico e produttivo della Provincia di Latina rendono necessario favorire di un percorso concertato fra le parti, espressioni delle istituzioni e delle forze sociali del territorio, per individuare delle risposte attraverso azioni di programmazione e pianificazione.

Il percorso, detto, finalizzato alla assunzione delle varie iniziative, deve essere al soggetto (tema) e la materia (strategia) da lavorare allo sviluppo e alla crescita economica, produttiva e sociale del territorio pentino: tessuto industriale e produttivo, innovazione tecnologica, ricerca e formazione, reti infrastrutturali e logistiche, turismo, realtà agricole e suoi prodotti.

In tal senso ed in questa prospettiva, il Tavolo territoriale e generale di concertazione, con la presenza delle istituzioni e delle parti sociali, avvia il "Progetto Provincia di Latina", quale momento iniziale e conclusivo del bilancio delle iniziative, istanze, linee e, quindi, di piani e programmi concernenti il rilancio e sviluppo del territorio.

Il Tavolo territoriale e generale di concertazione sarà la cornice istituzionale e di coordinamento nel cui ambito si svolgeranno i "Tavoli settoriali" aventi ad oggetto gruppi di materie.

Tali "Tavoli" procederanno alla definizione di progetti operativi che verranno riportati nello sede del Tavolo generale.

Convocazione Tavoli Settoriali

Al fine di avviare le operazioni al gennaio del primo biennio 2006, abbiamo predisposto un elenco di incontri mirati affrontare le principali criticità che ostacolano lo sviluppo del territorio pentino.

Il Tavolo di concertazione è stato convocato il 1° febbraio 2007, con l'obiettivo di:

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3. Some (partial) implementations

The architecture of "partplan" and "tavoli" does not completely fit with the architecture of our web environment for "plan-images", because it doesn't include any possibility of synchronous interaction.

The implementation of the two web sites must be moreover reconsidered in order to make access and interaction the most flexible and free and the most visible and traceable.

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2. The concept

The architecture of the web environment for the "plan-images" can be easily assimilated to an Open Content System (OCS) intended as that particular kind of Content Management Systems (CMS) inheriting from Open Source Software (OSS) or intrinsically characterized, by some features very relevant to our ends, among which those of (Celino&Concilio, 2005):

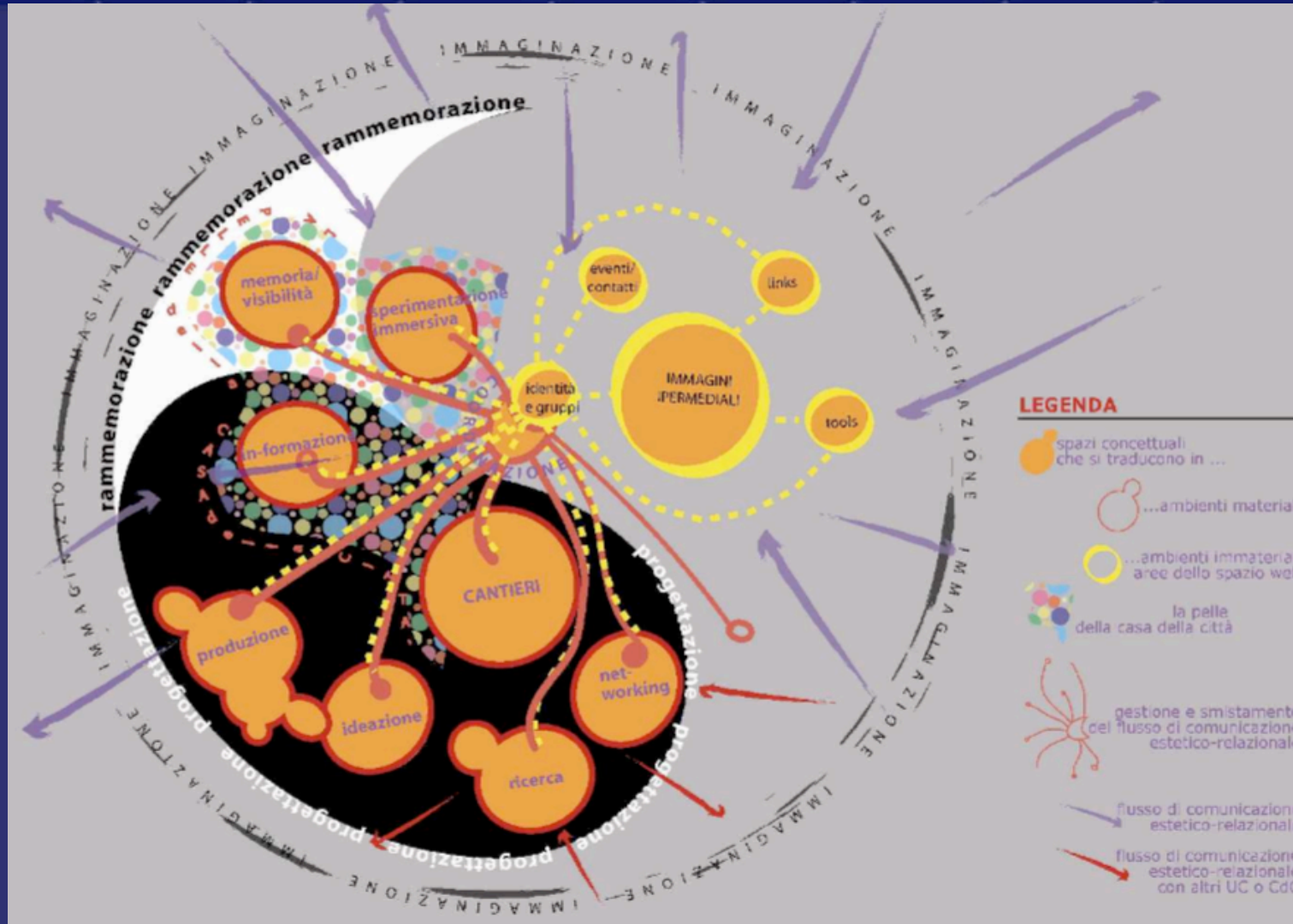
- making all knowledge and information "open"
- sharing, creating and disseminating knowledge/content
- supporting and enabling (virtual) community building processes

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3. Some (partial) implementations

**Some (partial) implementations:
metaproject of an integrated material/immaterial environment**

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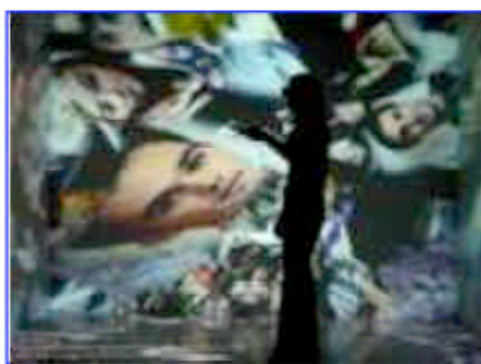
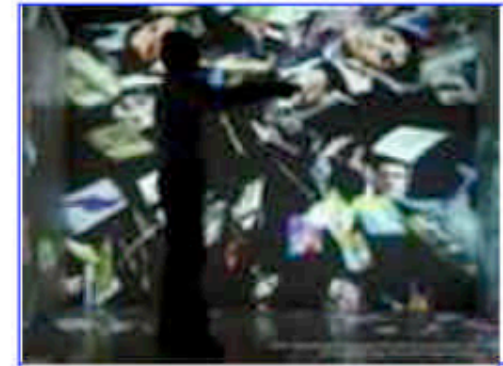
3. Some (partial) implementations



De Bonis L., Uttaro A.M., Metaproject of an Urban Center for Cisterna di Latina, LT, Italy

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3. Some (partial) implementations



C. Sommerer, L. Mignonneau, R. Lopez-Gulliver, Living web

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3. Some (partial) implementations



Lopez-Gulliver et al., Senseweb

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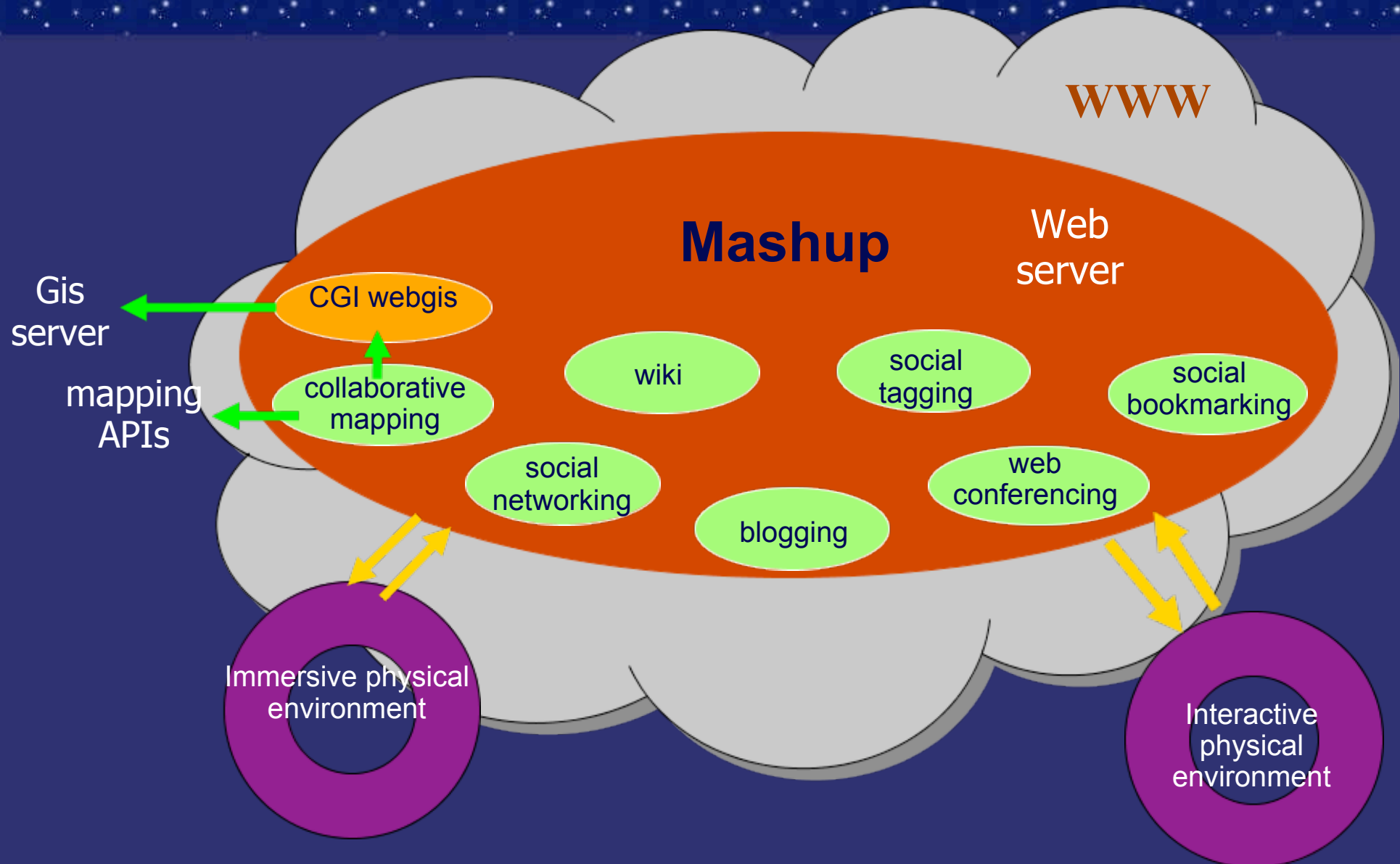


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The end