



HERAKLION, 4TH APRIL 2012

COASTAL AND MARITIME DATA

Corinna Artom

*DIPARTIMENTO PIANIFICAZIONE TERRITORIALE, URBANISTICA
UFFICIO AREE DEMANIALI MARITTIME
REGIONE LIGURIA*



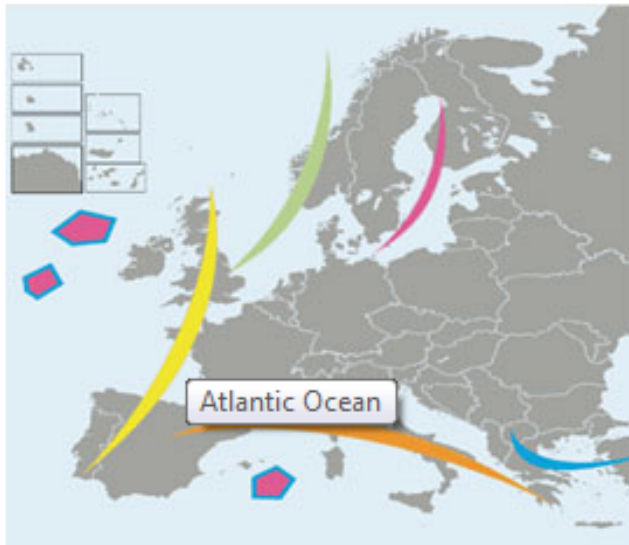
REGIONE LIGURIA



Projet cofinancé par l'Union Européenne
L'Europe s'engage avec le Fonds Européen de développement régional

“DATA FORUM”

► PRESENTATION



Yellow = Atlantic Ocean
Orange = Mediterranean Sea
Blue = Balkan/Black Sea
Pink = Baltic Sea
Green = North Sea
Pink/Blue = Islands

- Presentation
- Meetings and activities
- Documents
- Useful links

► Contacts:

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anne.lezin@crpm.org
Tel: + 33 2 99 35 40 50

Provence-Alpes-Côte d'Azur Region
Corine LOCHET - Maritime Affairs Dept
E-mail: clochet@regionpaca.fr

More information on the Aquamarina
"Data and Indicators" group (meetings,
documents...), by clicking on the following
link: [Data and Indicators](#)

<http://www.crpm.org/en/index.php?act=13,32,1>

STRATEGY AND PILOT ACTIONS

DATA AND CARTOGRAPHY

Evaluation of the cartography tools

Inventory of the partners' GISs and their contents and directory of contacts.

Interoperability of the cartography tools

Test of interoperability and harmonisation of the cartographic representations and Atlas of the partners

Organisation of a collaboration with the MARE DG on EMODNET

Test of the introduction of the partners' cartographic data in the prototype of the future network of coastal and marine data initiated by the MARE DG: « urEMODNET »

STRATEGY AND PILOT ACTIONS

Seminary on the INSPIRE Directive and EMODNET
(Genova 24th april)

Training, exchanges, proposals with the MARE DG, Env DG, on data needs for the management of the coastal areas and the application of the Directive.

Results of the tests of the Regions for urEMODNET

1.SURVEY ON PARTNERS SITUATION

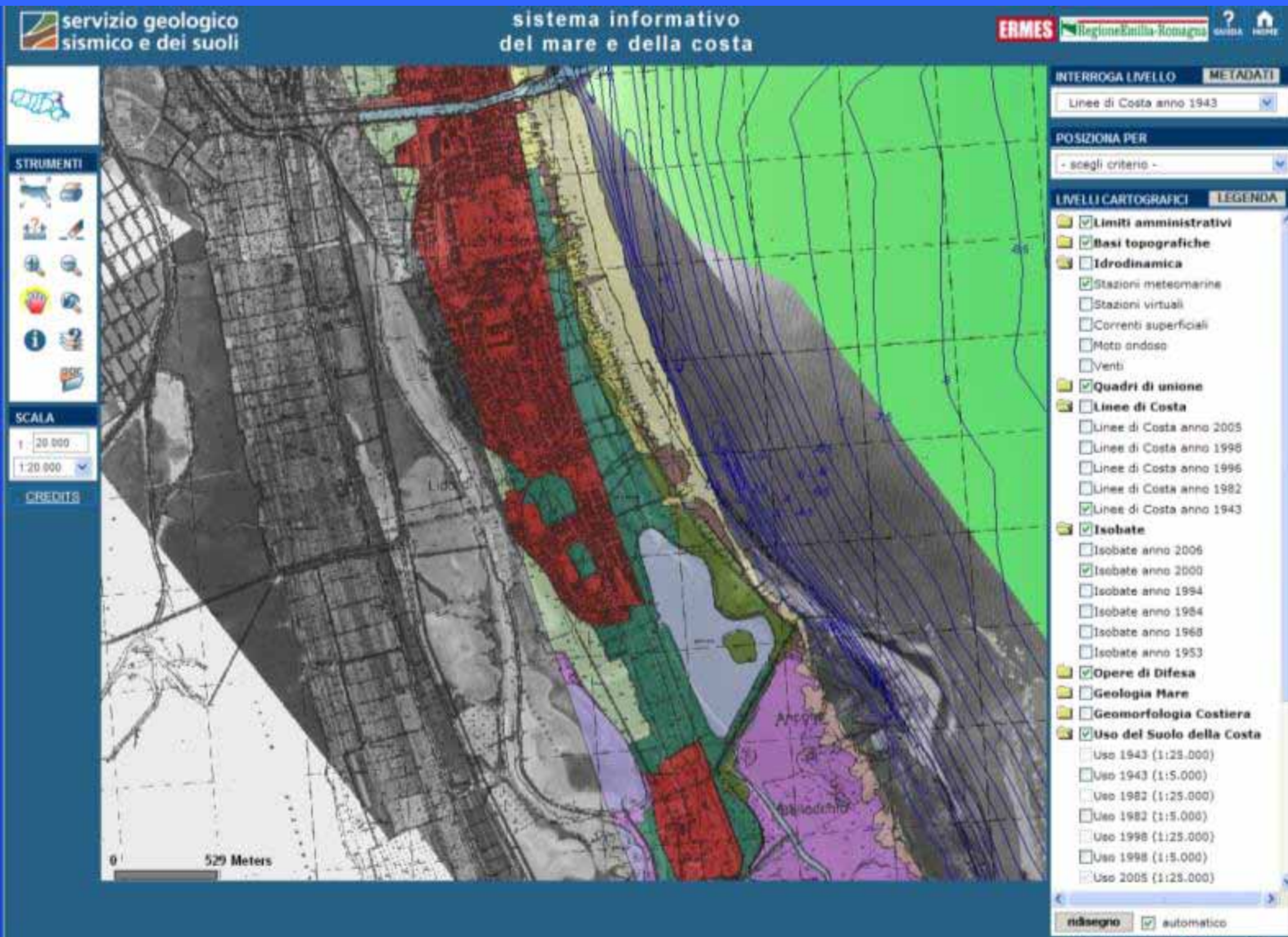
THE QUESTIONNAIRE WAS AIMED ESPECIALLY TO KNOW WHETHER THE ADMINISTRATIONS HAVE A DATA MANAGEMENT AND HAVE DATA ON THE DIFFERENT MAREMED TOPICS

10 PARTNERS FROM 5 COUNTRIES ANSWERED

3 DATA LEVELS CHOICED FOR PILOT ACTION :

- SHORE LINE (CURRENT AND HISTORICAL)**
- NATURA 2000 (SIC/ZPS)**
- ADMINISTRATIVE UNITS (MUNICIPALITIES)**

REGIONAL EXAMPLES OF DATA TOOLS



REGIONE EMILIA ROMAGNA

403 Forbidden WEB-GIS CMGIZC...

80.94.113.69:8008/mapguide/fusion/templates/mapguide/slate/index.html?ApplicationDefinition=Library%3a%2f%2fCMGIZC%2fWeb%2f

Questa pagina è in **inglese** Vuoi tradurla? Traduci No Non tradurre mai inglese Opzioni

Legend

- Limiti Amministrativi
- ISTAT 2001
 - Sezioni Censuarie
- Altimetria
- Rilievi Batimetrici
- Pto Anzio Gennaio 201
- Toponomastica
- Dinamica Litoranea
- Linee di costa

Selection

No Selection

Tasks

Task List

REGIONE LAZIO
CENTRO DI MONITORAGGIO GIZC

Maps External Providers Vista

Refresh Select Radius Select Polygon Clear Selection Buffer Measure Feature Info Query

Select Pan Zoom Rectangle Zoom in Zoom out Zoom Extents Zoom Selection Precedents

Powered by Google

Map data ©2012 • Termini e condizioni d'uso

1324354.1404 y No features selected 1: 2311169.0871 467973.95 x 328984.97 m Powered by MapGuide

REGIONE LAZIO <http://www.cmgizc.info>

Domande frequenti | Δημόσια, Ανοικτά Δεδομένα

www.geodata.gov.gr/maps/

Πείτε μας τη γνώμη σας

`<data
geo="ανοικτά">
</data>`

geodata.gov.gr beta
ΔΗΜΟΣΙΑ ΔΕΔΟΜΕΝΑ, ΑΝΟΙΚΤΑ ΔΕΔΟΜΕΝΑ

Επιλογή υποβλήτων: Κτηματολόγιο Α.Ε. | Δεσφένος χάρτης | Αναζήτηση τοποθεσίας

Εργαλεία

Αναζήτηση

☒ Σημειωμένη αναζήτηση

Απόσταση αναζήτησης: 50 μέτρα

☒ Αναζήτηση σε όλα τα επίπεδα

Μετακίνηση σε συντεταγμένες

Στοιχεία χάρτη

Αναζήτηση σε επίπεδο

Κατάλογος δεδομένων

Βασικά υποβλήματα

Απογραφικοί Όριο

☒ Όριο Δήμων (Καποδιστριακοί Δήμοι - ΕΛ.ΣΤΑΤ.)

☐ Όριο Νομών (ΕΛ.ΣΤΑΤ.)

☐ Όριο Νομών (Ο.Κ.Χ.Ε.)

☐ Διαμερίσματα (ΕΛ.ΣΤΑΤ.)

Διανομές Φύλλων Χάρτου

☐ Διανομή Φύλλων Χάρτου του ΟΚΧΕ κλίμακας 1:5000 σε προβολικό ΕΓΣΑ 87

Διασυνδεδεμένα Όρια

☐ Όριο Δήμων (Καλλικράτης)

☐ Όριο Δήμων (Καποδιστριακοί Δήμοι - Ο.Κ.Χ.Ε.)

☐ Όριο Δήμων (Προ Καποδιστριακοί Δήμοι - ΥΠ.Ε.Σ.)

☐ Διασυνδεδεμένες Υπηρεσίες

☐ Περιφέρειες

Προβολή χάρτη

ΚΤΗΜΑΤΟΛΟΓΙΟ Α.Ε.

OpenStreetMap

geodata.gov.gr

WGS84 - EPSG:4326

100 km
50 mi

GREECE



403 Forbidden x Cartografia interattiva e bandi x Géoportail x

www.crige-paca.org/geoportail.html

CRIGE Centre Régional de l'Information Géographique
Provence-Alpes Côte d'Azur

Le portail de l'information géographique de la région Provence-Alpes-Côte d'Azur

espace membre
Identifiant :
Mot de passe : **ok**
[inscrivez-vous](#) [mot de passe oublié ?](#)

Géoportail | Manifestations | Pôles Métiers | Ressources | Actualités | Publications | Le CRIGE | Annuaire | Aide **Contact | Recherche**

Vous êtes ici : [Accueil](#) > Géoportail

Charte

L'utilisation du géoportail est régie par une charte de bonnes pratiques.

L'acceptation de la charte est un préalable au téléchargement de données sécurisées.

[télécharger la charte](#)

Statistiques

Le géoportail contient actuellement :

- 194 cartes référencées et cataloguées
- 2 cartes interactives accessibles depuis le visualiseur
- 96 couches de données géographiques cataloguées
- 93 couches de données géographiques téléchargeables

2385 extractions ont été réalisées

GEOPORTAIL

Géocatalogue

Extraire et télécharger des données

Dernière donnée
Publiée le 09/03/2012 par
Chambre Régionale d'Agriculture PACA
BD Hydra - Région PACA

Visualiseur

Accédez au visualiseur de données en ligne : consulter des cartes numériques dynamiques !

Cartothèque

Télécharger et visualiser des cartes

Dernière carte
Publiée le 14/02/2012 par
DREAL PACA
Schémas d'Aménagement et de Gestion des Eaux (SAGE) - Région PACA

Documents

Vous souhaitez savoir si vous êtes ayants-droits des données, si vous pouvez fournir les données à un prestataire privé ?

[cliquez ici](#)

Liste de diffusion

Vous souhaitez être informé des dernières nouveautés concernant le géoportail ?

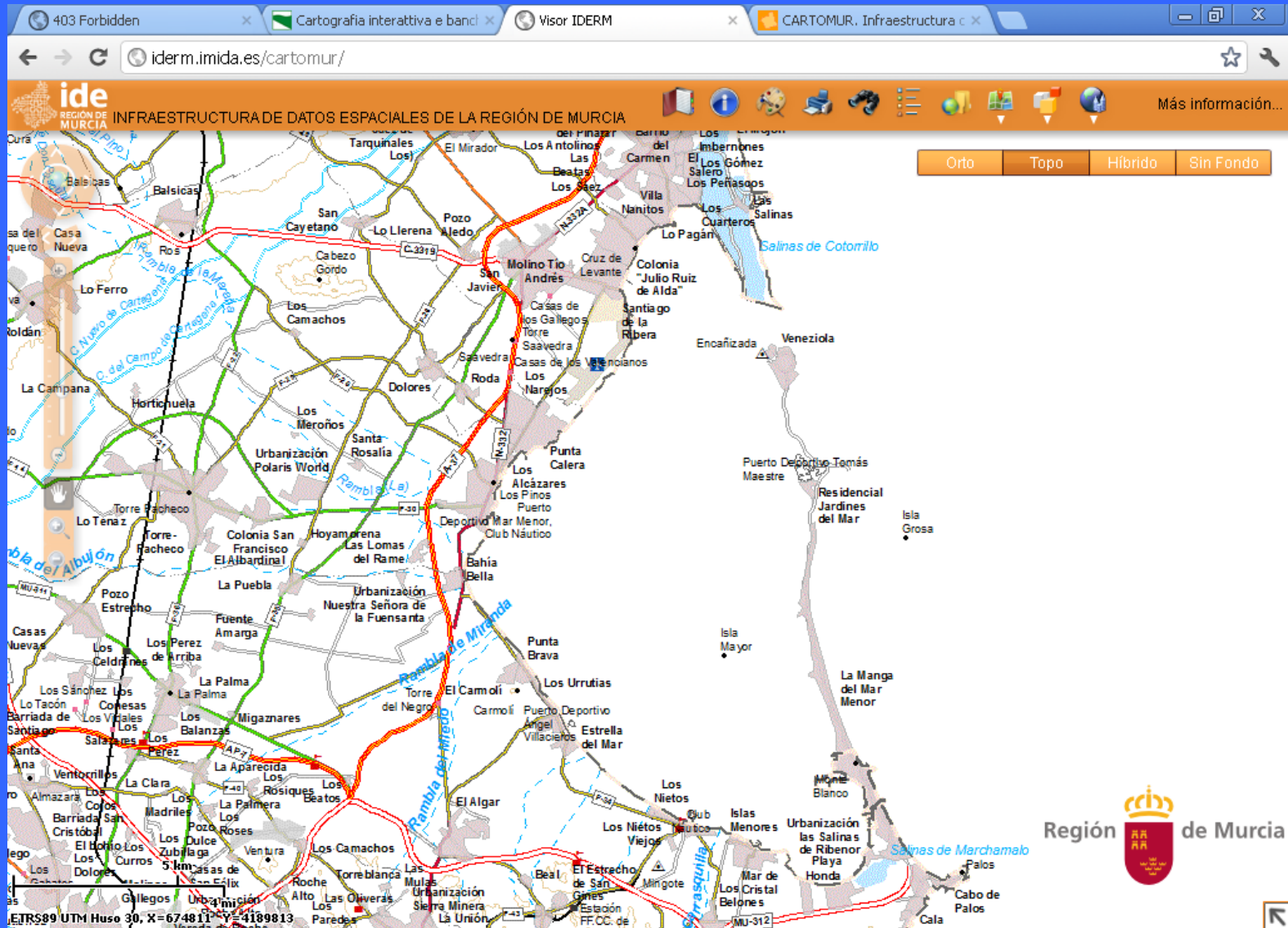
[abonnez-vous](#)

Flux RSS

Pour s'abonner au flux RSS du géoportail du CRIGE

[cliquez ici](#)

CRIGE-PACA



REGION MURCIA

2.DATA ASSESSMENT

Ref. **6FP** Humboldt project “*Development of a framework for data harmonisation and service integration*”

The form was elaborated in order to know:

- data features
- metadata compliant ISO 19115
- data structure
- WMS WFS services available
- services URL

2.DATA ASSESSMENT

Basic information requested, to be known for each spatial data layers to start the process of harmonization :

- Native data format;
- Spatial Reference System;
- Nomenclature, terminology used;
- Metadata Model (ISO19115) URL;
- Scale;
- Extension (spatial, temporal and thematic);
- Procedures for data acquisition;
- Structure of the database (name of spatial level, column names, column types, column length)
- Display mode (legend, classification, style);
- OGC web services (WMS,...) URL

Administrative units

Field	Value																																																																																																
Native data format	Oracle spatial DGN - Bentley DWG - Autocad DXF - ASCII Interchange format GEOMEDIA MSACCESS MAPINFO - Structured (.TAB, .DAT, .ID, .MAP) MGE - Intergraph SHAPE - ArcView SID - Raster Compressed MrSID																																																																																																
Spatial Reference System - EPSG - CODE	GAUSS BOAGA - MERCATORE TRASVERSO CONFORME DI GAUSS Ellipsoid - Datum: INTERNATIONAL (HAYFORD) - ROMA40 FUSE WEST EPSG - CODE: 3003																																																																																																
Nomenclature, terminology used	Administrative units, municipalities, provinces, region																																																																																																
Metadata Model (ISO/TC211 - ISO19139) URL	http://www.cartografiari.regione.liguria.it/RepINSPIRE/tmp/ri_liguri_D.58.2011-11-14.html																																																																																																
Scale	1:5000																																																																																																
Extension (spatial, temporal and thematic)	Entire regional territory, year 2003, without thematic																																																																																																
Procedures for data acquisition	Extract of boundaries from the regional technical map 1:5000, integrated by tracing the limits of the municipal cadastral maps at scale 1:5000 and with acquisition of the shoreline from orthophoto IT2000																																																																																																
Structure of the database (name of spatial level, column names, column types, column lenght)	Table name: COMUNI_5000 Columns name - columns type: <table><thead><tr><th>Name</th><th>Null</th><th>Type</th></tr></thead><tbody><tr><td>COD_PROV</td><td></td><td>VARCHAR2(3)</td></tr><tr><td>COD_COM</td><td></td><td>VARCHAR2(3)</td></tr><tr><td>CODICE_COMUNE</td><td></td><td>VARCHAR2(6)</td></tr><tr><td>NOME_PROVINCIA</td><td></td><td>VARCHAR2(50)</td></tr><tr><td>NOME_COMUNE</td><td></td><td>VARCHAR2(40)</td></tr><tr><td>COD_COM_MONTANA</td><td></td><td>VARCHAR2(3)</td></tr><tr><td>COM_MONTANA</td><td></td><td>VARCHAR2(140)</td></tr><tr><td>COD_CONS_COMUNI</td><td></td><td>VARCHAR2(3)</td></tr><tr><td>CONS_COMUNI</td><td></td><td>VARCHAR2(140)</td></tr><tr><td>ID_COMUNE_SISMICO</td><td></td><td>NUMBER(5)</td></tr><tr><td>SISMICO</td><td></td><td>VARCHAR2(2)</td></tr><tr><td>DESCR_SISMICO</td><td></td><td>VARCHAR2(50)</td></tr><tr><td>EX_OB2_DOCUP_97_99</td><td></td><td>VARCHAR2(1)</td></tr><tr><td>AMBITO_EDILIZIA</td><td></td><td>VARCHAR2(1)</td></tr><tr><td>Z_SV_DLGS_146_97_M</td><td></td><td>VARCHAR2(5)</td></tr><tr><td>DESCR_ZONE_SV_P_M</td><td></td><td>VARCHAR2(100)</td></tr><tr><td>DESCR_ZONE_SV_P_R</td><td></td><td>VARCHAR2(100)</td></tr><tr><td>A_SV_EX_CEE_268_75</td><td></td><td>VARCHAR2(1)</td></tr><tr><td>DESCR_AREE_SV</td><td></td><td>VARCHAR2(100)</td></tr><tr><td>Z_MON_99152_110271</td><td></td><td>VARCHAR2(1)</td></tr><tr><td>DESCR_ZONE_MON</td><td></td><td>VARCHAR2(100)</td></tr><tr><td>COD_ASL</td><td></td><td>VARCHAR2(3)</td></tr><tr><td>NOME_ASL</td><td></td><td>VARCHAR2(50)</td></tr><tr><td>NOME_DOP</td><td></td><td>VARCHAR2(50)</td></tr><tr><td>SUP_MGE_HA</td><td></td><td>FLOAT(126)</td></tr><tr><td>PERIMETRO_MGE_KM</td><td></td><td>FLOAT(126)</td></tr><tr><td>POPOLAZIONE_FM_1991</td><td></td><td>FLOAT(126)</td></tr><tr><td>POPOLAZIONE_FM_2001</td><td></td><td>FLOAT(126)</td></tr><tr><td>POPOLAZIONE_F_2001</td><td></td><td>FLOAT(126)</td></tr><tr><td>POPOLAZIONE_M_2001</td><td></td><td>FLOAT(126)</td></tr><tr><td>COD_CATASTALE</td><td></td><td>VARCHAR2(4)</td></tr></tbody></table>	Name	Null	Type	COD_PROV		VARCHAR2(3)	COD_COM		VARCHAR2(3)	CODICE_COMUNE		VARCHAR2(6)	NOME_PROVINCIA		VARCHAR2(50)	NOME_COMUNE		VARCHAR2(40)	COD_COM_MONTANA		VARCHAR2(3)	COM_MONTANA		VARCHAR2(140)	COD_CONS_COMUNI		VARCHAR2(3)	CONS_COMUNI		VARCHAR2(140)	ID_COMUNE_SISMICO		NUMBER(5)	SISMICO		VARCHAR2(2)	DESCR_SISMICO		VARCHAR2(50)	EX_OB2_DOCUP_97_99		VARCHAR2(1)	AMBITO_EDILIZIA		VARCHAR2(1)	Z_SV_DLGS_146_97_M		VARCHAR2(5)	DESCR_ZONE_SV_P_M		VARCHAR2(100)	DESCR_ZONE_SV_P_R		VARCHAR2(100)	A_SV_EX_CEE_268_75		VARCHAR2(1)	DESCR_AREE_SV		VARCHAR2(100)	Z_MON_99152_110271		VARCHAR2(1)	DESCR_ZONE_MON		VARCHAR2(100)	COD_ASL		VARCHAR2(3)	NOME_ASL		VARCHAR2(50)	NOME_DOP		VARCHAR2(50)	SUP_MGE_HA		FLOAT(126)	PERIMETRO_MGE_KM		FLOAT(126)	POPOLAZIONE_FM_1991		FLOAT(126)	POPOLAZIONE_FM_2001		FLOAT(126)	POPOLAZIONE_F_2001		FLOAT(126)	POPOLAZIONE_M_2001		FLOAT(126)	COD_CATASTALE		VARCHAR2(4)
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	CAP_PRINCIPALE VARCHAR2(5) GDO_GEOMETRY SDO_GEOMETRY() Z_SV_DLGS_146_97_R VARCHAR2(5) COD_DOP NUMBER(10) ID NOT NULL NUMBER(10)
Display mode (legend, classification, style)	Legend: comuni 1:5000 Classification: Identificativo Perimetro [Km] Superficie [Ha] Codice ISTAT Provincia Provincia Codice ISTAT Comune Comune Codice Belfiore Codice Avviamento Postale Azienda Sanitaria Locale Ambito Edilizia Abitativa e Scolastica Comunità Montana Consorzio Comuni Denominazione Origine Protetta Area Obiettivo 2 Documento Unico Prog. 1997/99 Zone Montane L.991 1952 - L.1102 1971 Zone Svantaggiate DLGS. n. 148/97 proposta regionale Zone Svantaggiate DLGS. n. 148/97 proposta ministeriale Aree Svantaggiate L. 268/75 Livello Sismicità Ord. 3274/03 Style: boundary color RGB (255,215,0) width 1
OGC web services (WMS) URL	http://www.cartografiari.regione.liguria.it/mapfiles/repertoriocartografico/CONFINI/58.asp?service=WMS&request=GetCapabilities

2.DATA ASSESSMENT

NEXT STEPS

- INTEROPERABILITY TEST
- URL Web services (wms,wfs) publication on MAREMED SITE
- DATA HARMONISATION
- Ur EMODNET

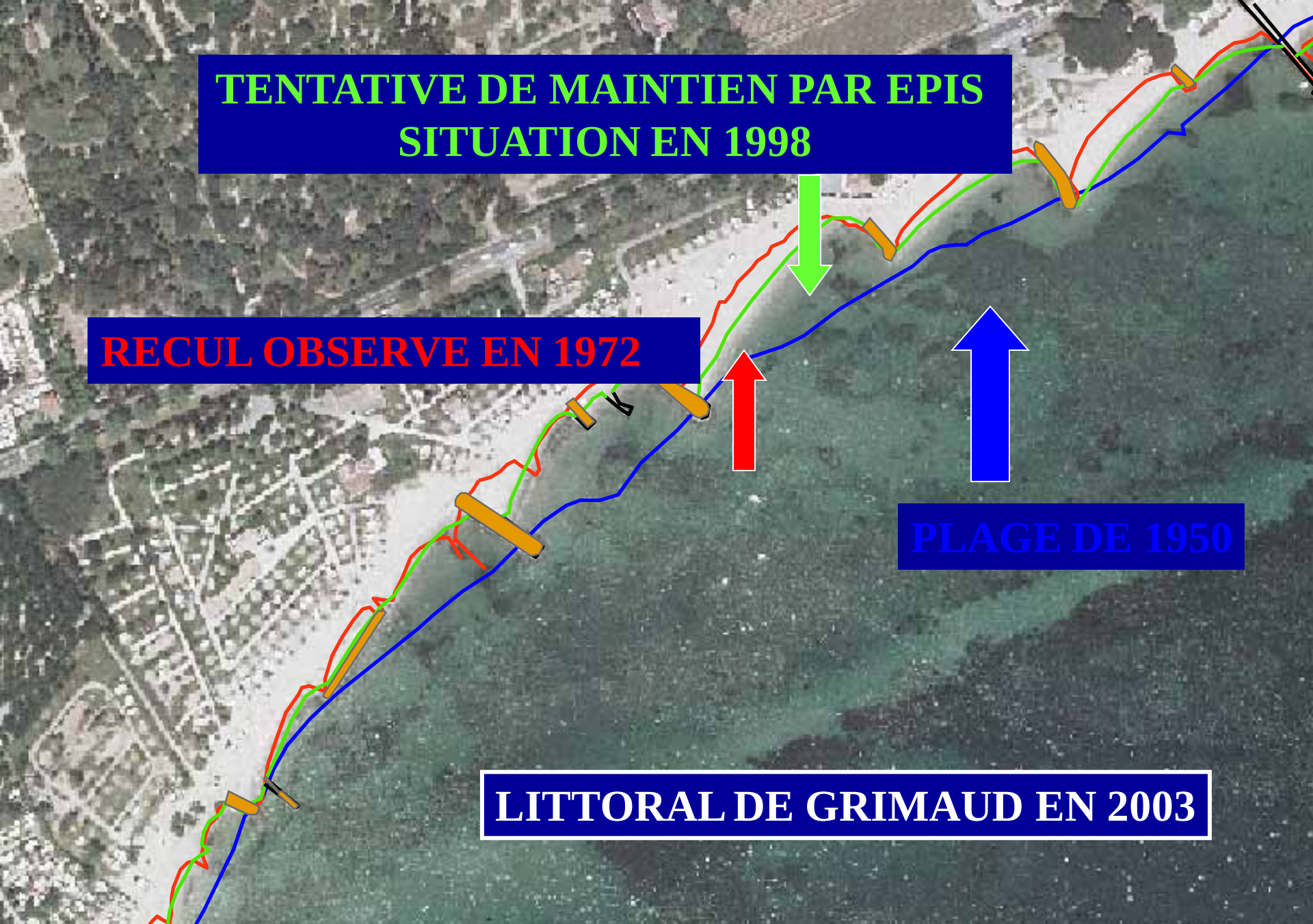


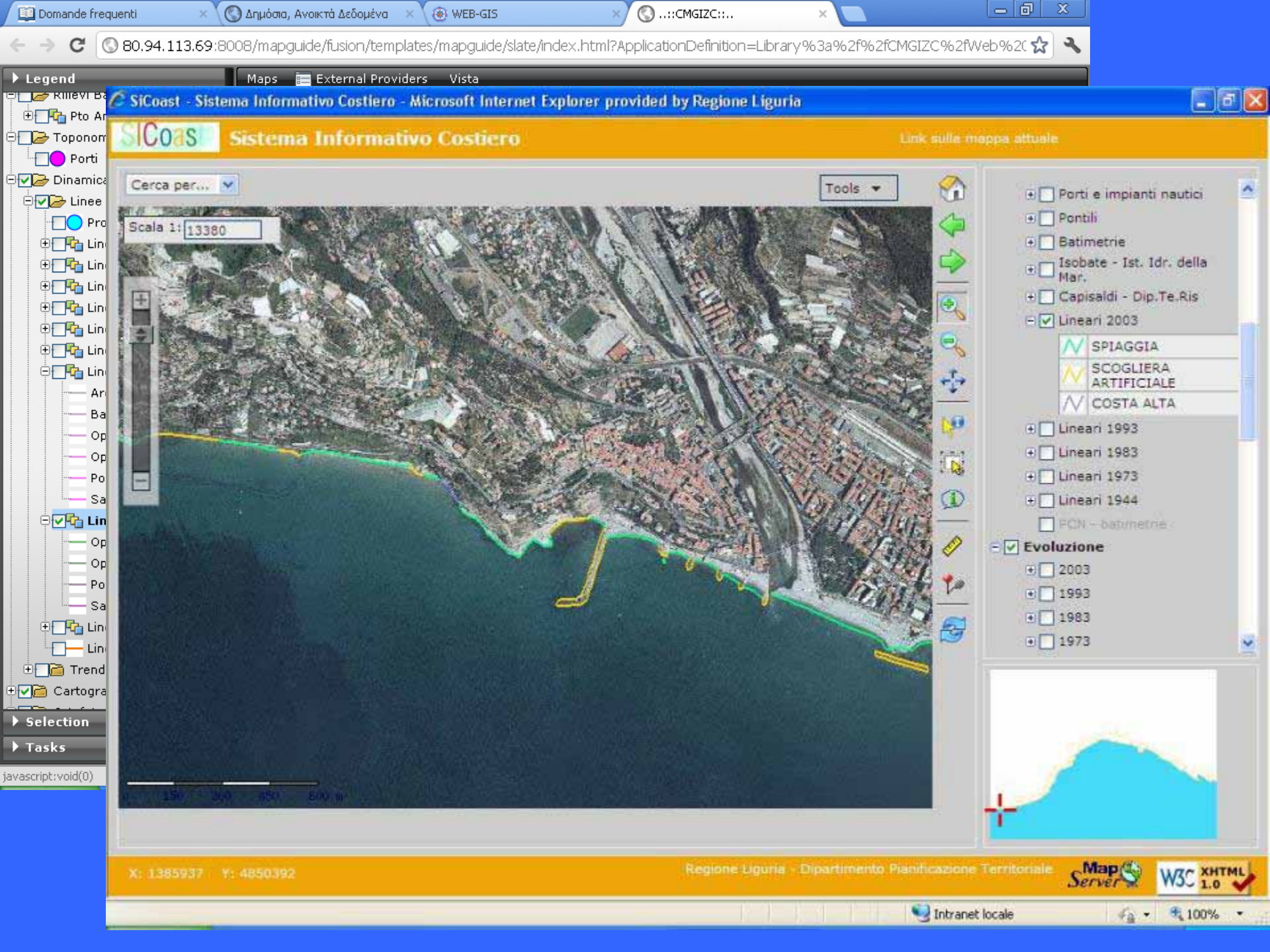
**TENTATIVE DE MAINTIEN PAR EPIS
SITUATION EN 1998**

RECU OBSERVE EN 1972

PLAGE DE 1950

LITTORAL DE GRIMAUD EN 2003







THANK YOU

