

The logo for 'SUSTAIN' features the word in white, bold, uppercase letters on a dark grey rectangular background. This background is set against a larger background of a beach scene with waves and two people walking. The 'SUSTAIN' text is contained within a vertical bar that has a yellow section on the left and a light blue section on the right.

SUSTAIN

THE USE OF SUSTAIN'S INDICATORS IN THE REGIONAL COORDINATION PLAN OF PROVINCE OF TERAMO

DELIVERING SUSTAINABLE COASTS

**Sustain International Conference
Southport (UK) – 18/19 Sept. 2012**



**Province of Teramo
Council Member
Architect Vincenzo Falasca**

SUSTAIN

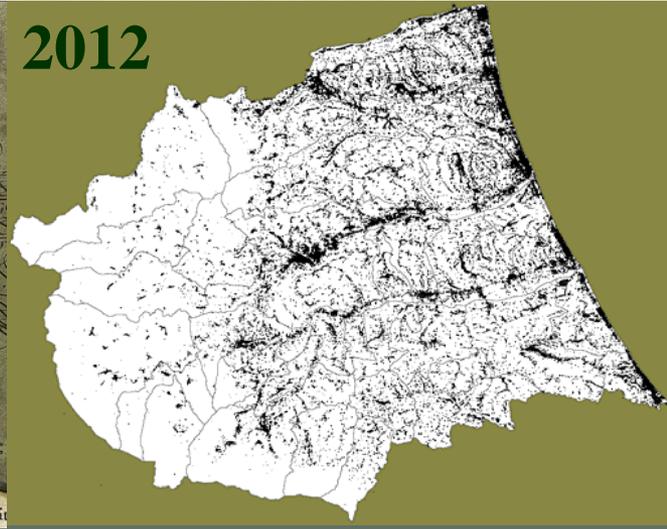
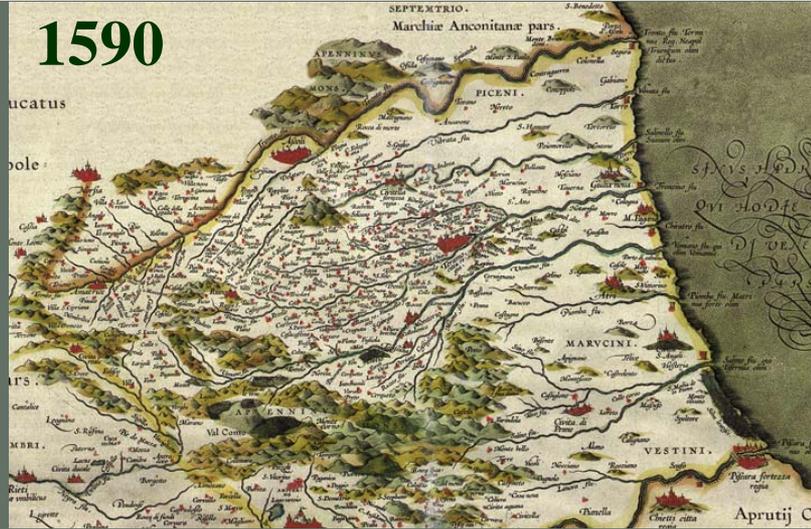
THE USE OF INDICATORS OF SUSTAIN THE PLAN REGIONAL COORDINATION OF PROVINCE OF TERAMO



SUSTAIN

THE USE OF INDICATORS OF SUSTAIN THE PLAN REGIONAL COORDINATION OF PROVINCE OF TERAMO

The settlement structure



The structure of practicability



Dotazione di strumenti urbanistici comunali

	% territorio 2007	% popolazione 2007
Totale Comuni con P.R.G./P.R.E.	86,70%	99,00%
Totale Comuni senza P.R.G./P.R.E.	22,38%	1,00%

Population: 330.000

70% in the coastal system

40% in 7 Municipalities of the coast



REGIONAL PLAN OF PROVINCIAL COORDINATION

Objectives

- sustainability of transformations;
- elevation of environment and living quality;
- territorial rebalancing and integration;
- search for forms of low-impact development.

Actions

- defence of natural resources quality;
- ecosystem balance;
- containment of land consumption;
- defence of protected natural areas;
- environmental rehabilitation of degraded areas.

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COORDINATION OF PROVINCE OF TERAMO

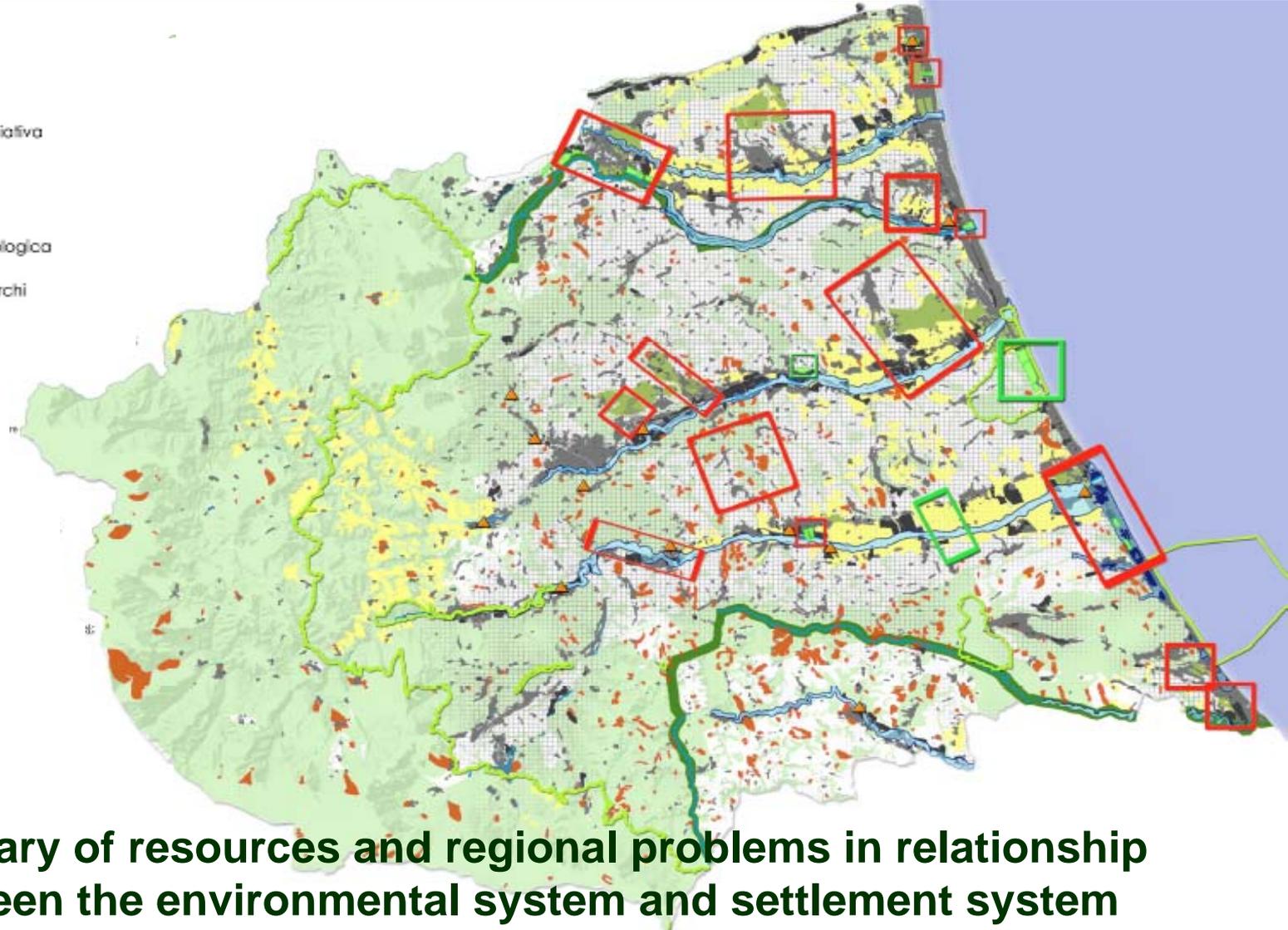


Conflitto

-  Frange urbane
-  Aree della diffusione insediativa

Permeability

-  Varchi di connessione ecologica
-  Rete delle riserve e dei parchi



**Summary of resources and regional problems in relationship
between the environmental system and settlement system**

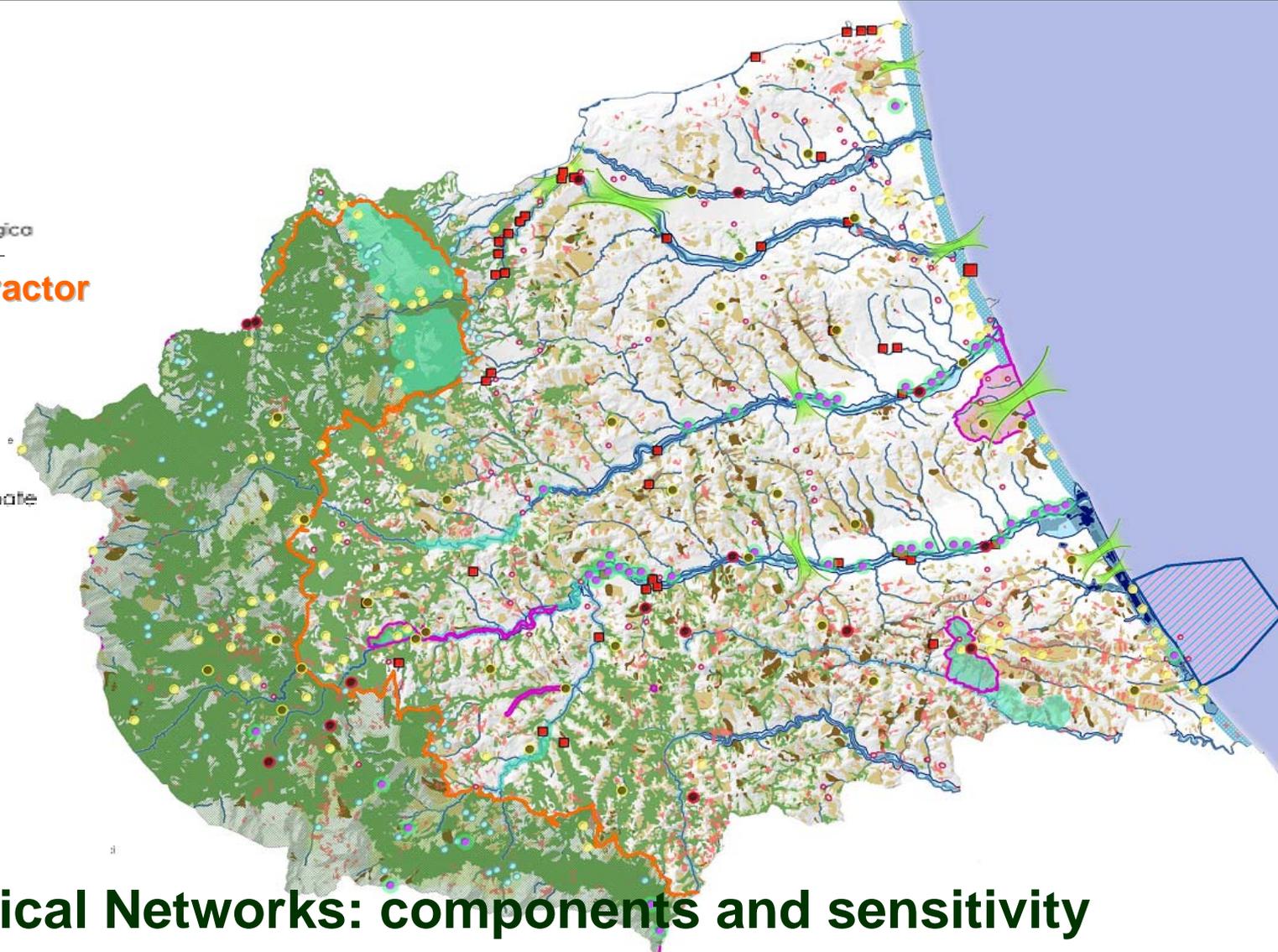


Components

- Corsi d'acqua principali
- Corsi d'acqua secondari
- Sorgenti
- Aree Boscate
- Varchi di connessione ecologica

Environmental detractor

- Discariche dismesse
- Discariche abusive
- Detrattori ambientali
- Aree estrattive
- Aree agricole abbandonate



Ecological Networks: components and sensitivity

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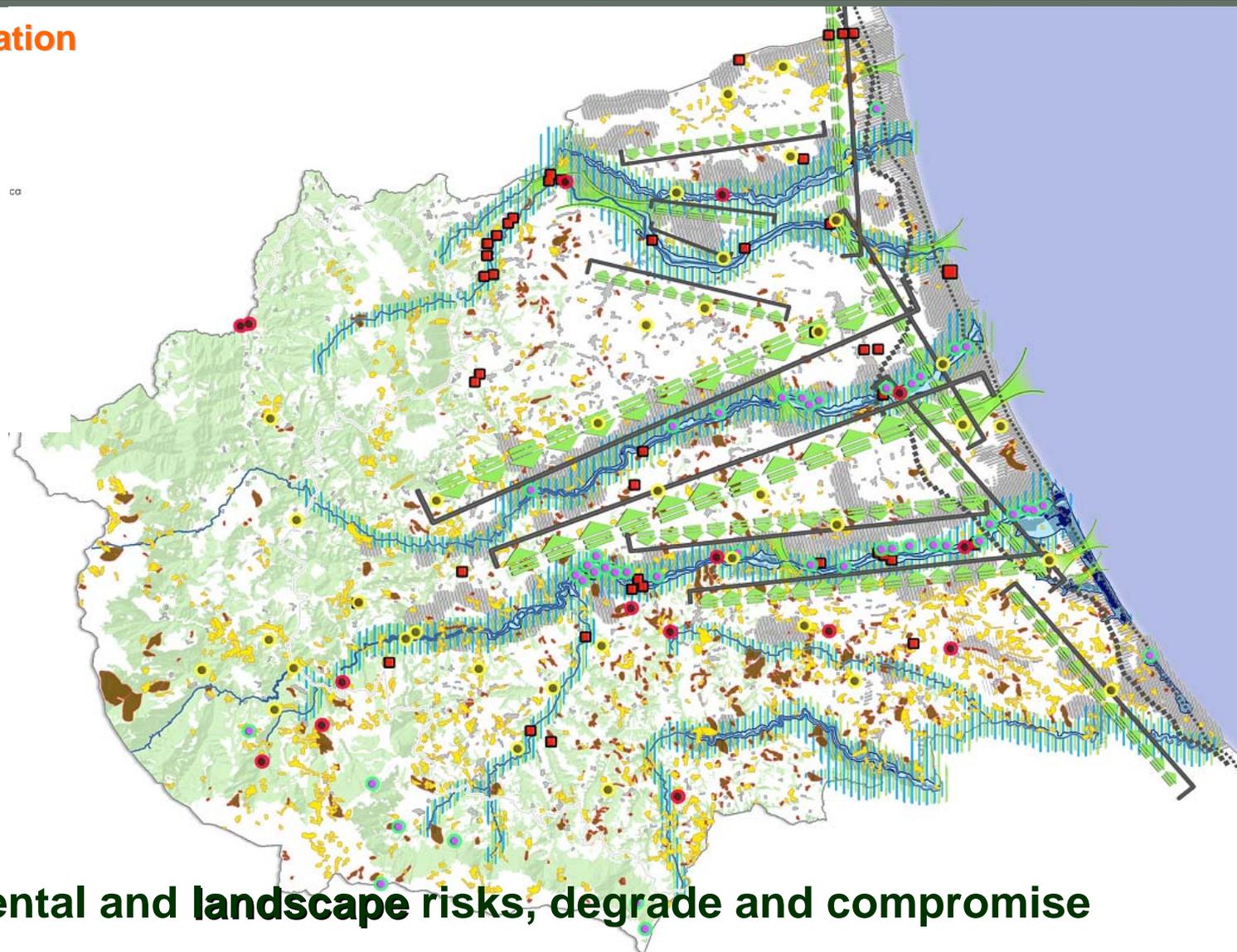


Ecological fragmentation

- Tessuto insediativo compatto
- Autostrada
- Infrastrutture principali
- Assenza di connessioni ecologiche
- Aree agricole abbandonate

Environmental detractors

- Discariche abusive
- Detrattori ambientali
- Aree estrattive



Environmental and landscape risks, degrade and compromise

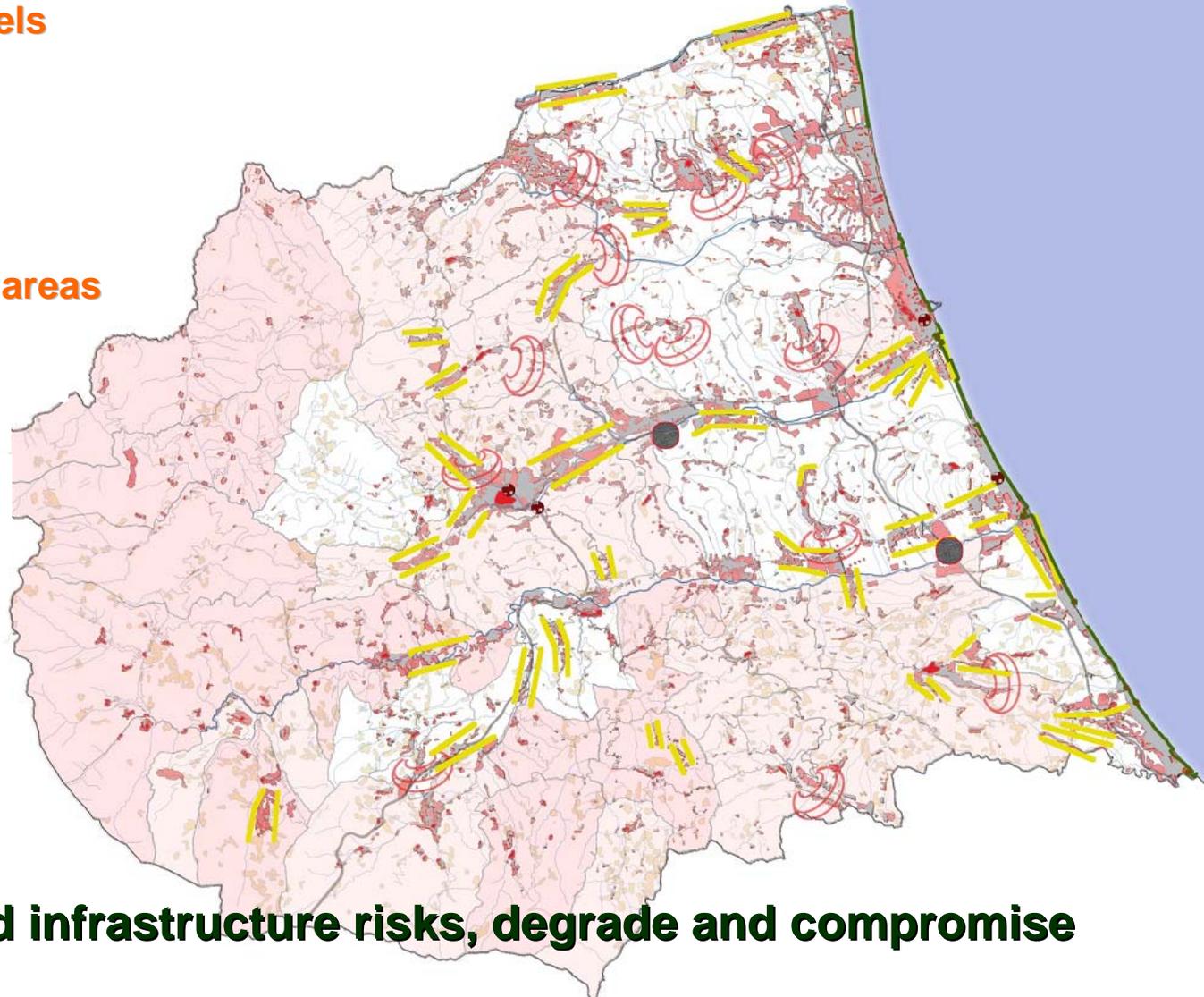
Impaired settlement models

-  Scivolamento a valle
-  Frange urbane
-  Polverizzazione del tessuto insediativo

Disposal rural and urban areas

Dismissione di aree rurali, periurbane, urbane

-  Abbandono del patrimonio insediativo rurale
-  Dismissione/mancato completamento aree industriali
-  Dismissione aree urbane centrali



Settlements and infrastructure risks, degrade and compromise



TERRITORIAL CRITICAL PTCP

SUSTAIN'S INDICATORS

Hydrogeological risks

- people and assets at risk in coastal areas
- coastal erosion and accretion
- length of artificially defended coastline

High land consumption and high diffusion settlement

- urban waste and land recycling
- area of built-up land
- bioedilizia
- planned area

Low quality of tourism

- bathing water quality
- beaches and marinas with eco-label awards
- recreational boating
- volume of port traffic



TERRITORIAL CRITICAL PTCP

SUSTAIN'S INDICATORS

**Fragmentation of the
ecological network**

- green areas
- change of condition of coastal and marine habitats and species

**Poor use of Reserves and
Parks**

- area of land and sea protected by statutory designations

Insufficient water quality

- quality of sediments and/or biota
- ecological status of transitional and coastal waters
- coastal rivers quality
- amount of coastal, estuarine and marine litter

SUSTAIN



THANK YOU FOR YOUR ATTENTION

