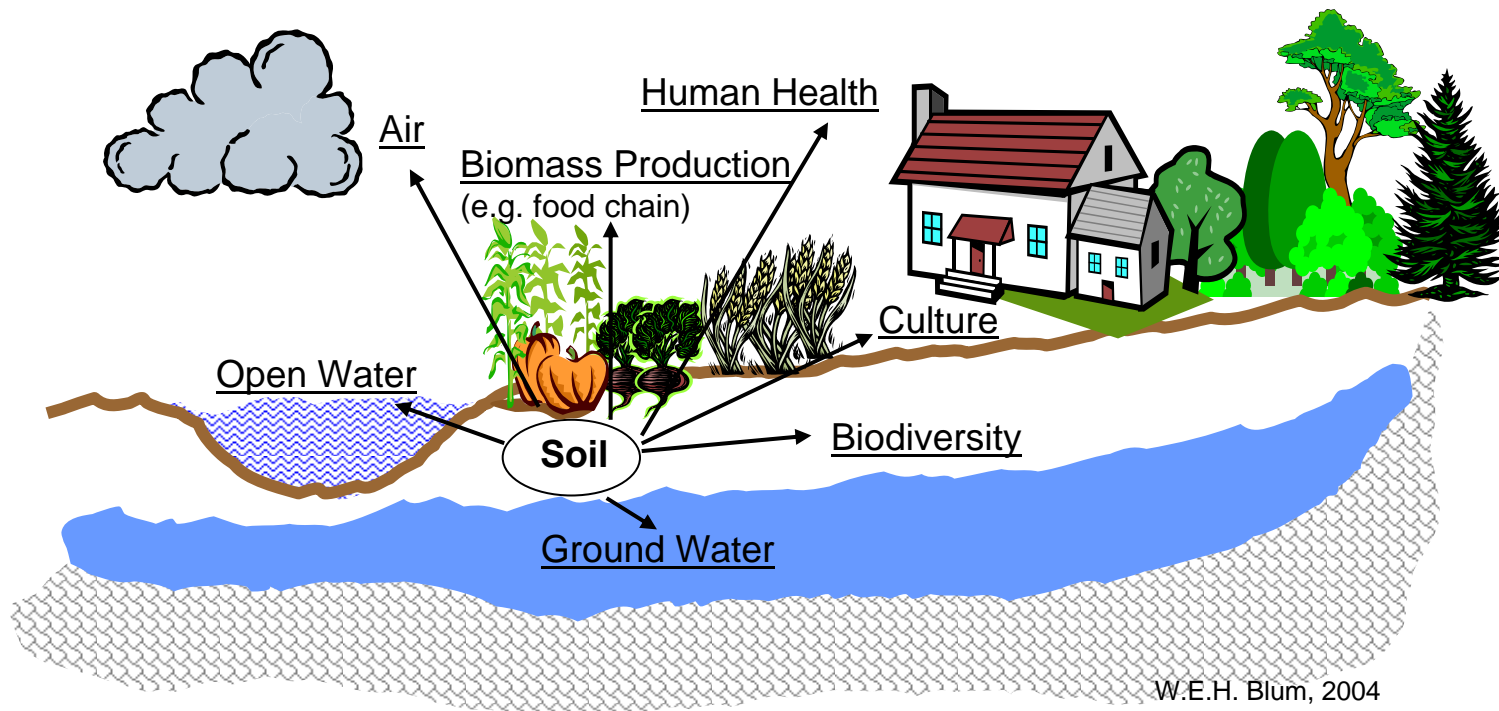




# THEMATIC STRATEGY ON SOIL PROTECTION





# CONTENT OF THE THEMATIC STRATEGY

We propose for the TS to be adopted by end 2005

**COMMUNICATION**

**SOIL  
FRAMEWORK  
DIRECTIVE -SFD**

**IMPACT  
ASSESSMENT  
REPORT**



## STRUCTURE OF THE MAIN BODY OF THE SFD

### ARTICLES

- **OBJECTIVES of the Framework Directive**
- DEFINITIONS
- COMPETENT AUTHORITIES to be defined by MS
- **WORKING UNIT for the different threats**
- INTEGRATION of soil aspects in sectoral policies (by MS)
- PRIVATE OWNERSHIP- DUTY OF CARE,
- AWARENESS RAISING for MS to establish structures, improve knowledge transfer etc.
- PUBLIC PARTICIPATION
- COMMITTEE



## **CONTENT OF SOME ARTICLES OF THE MAIN BODY**

### **Objectives**

Establish **COMMON PRINCIPLES**, prevent the **THREATS**,  
preserve **SOIL FUNCTIONS**, ensure **SUSTAINABLE USE**

### **Working unit**

**RISK AREA** for certain threats (erosion, organic matter decline,  
salinisation, compaction, landslides)

**NATIONAL /REGIONAL** approach for other threats  
(contamination, sealing)



## **SOIL THREATS ADDRESSED BY THE SOIL FRAMEWORK DIRECTIVE**

### **Regional/national approach**

**CONTAMINATION**

**SEALING**

### **Risk area approach**

**EROSION**

**ORGANIC MATTER DECLINE**

**SALINISATION**

**COMPACTION**

**LANDSLIDES**



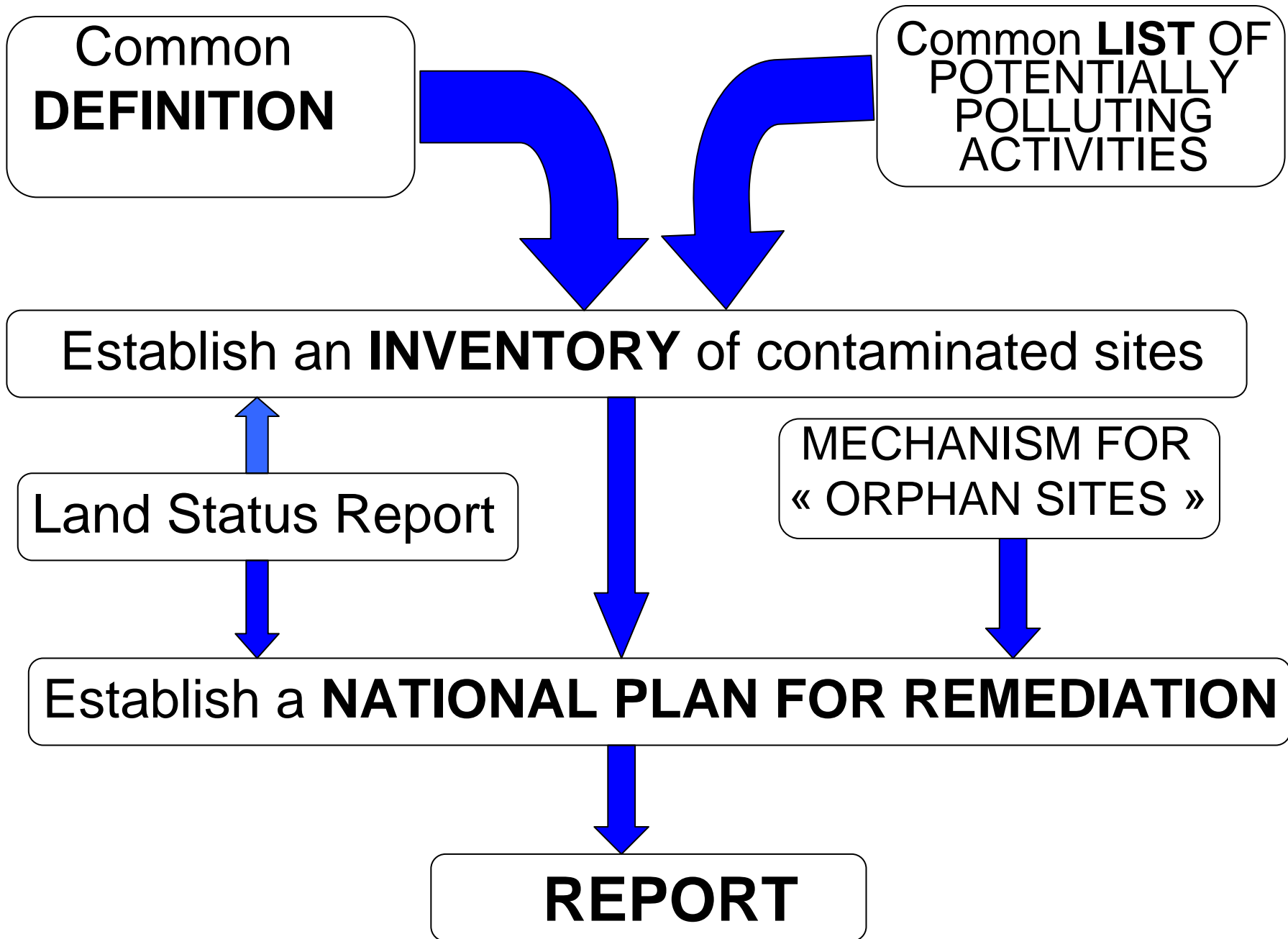
## CONTAMINATION

- **DEFINITION:** contamination posing a risk to human health and environment, taking into account current and intended use.
- **LIST OF POTENTIALLY POLLUTING ACTIVITIES:** to be established on Community level (Annex to the Directive).
- **INVENTORY OF CONTAMINATED SITES** to list all contaminated sites by MS, to be regularly updated.
- **NATIONAL REMEDIATION PLANS** to be established by MS, containing targets, means, and prioritisation, to be regularly revised
- **STATUS REPORT** will be necessary for land where a potentially soil contaminating activity takes place or has taken place.



## CONTAMINATION

- **MECHANISMS TO FUND THE REMEDIATION OF ORPHAN SITES** to be established by MS
- **HARMONISATION OF RISK ASSESSMENT METHODOLOGIES** to be facilitated by the Commission and if necessary.
- **REPORTING** on inventory of contaminated sites and remediation plans.
- **Modification of IPPC Directive (not now, but at next revision)**
  - Harmonisation of “cessation of activities and return to a satisfactory state”
  - Establishment of soil monitoring during activity of IPPC installations







## Results of the Internet Consultation **CITIZENS-** 1206 replies

How would you rank the importance of preventing and mitigating soil degradation in the EU?

	Number of requested records	% Requested records	% of total number records
very important			(67.8%)
important			(23.2%)
important but less than other environmental problems			(8.1%)
not at all important			(0.6%)
I don't know			(0.2%)

Although soil type and characteristics are very variable across Europe, it is subject in many countries to the same problems. Soil is a static media, nevertheless, soil degradation has transboundary impacts. Against this background which of the following courses of action is the most appropriate?

	Number of requested records	% Requested records	% of total number records
a framework is developed at EU level and measures are established at national/local level			(74.6%)
all measures are established at EU level			(16.4%)
no action is taken at EU level			(4.8%)
I don't know			(4.1%)



## Results of the Internet Consultation **CITIZENS- 1206 replies**

A potential buyer of a parcel of land is entitled to know if a soil polluting activity took place or is taking place in the site.

	Number of requested records	% Requested records	% of total number records
I agree fully			(89.1%)
I rather agree			(9.8%)
I rather disagree			(0.5%)
I disagree completely			(0.3%)
I don't know /No opinion			(0.3%)

If there is/has been a soil polluting activity on the site, the potential buyer of that parcel of land is entitled to have a report of the state of the soil therein (a validated report provided by the land seller)

	Number of requested records	% Requested records	% of total number records
I agree fully			(82.1%)
I rather agree			(14.6%)
I rather disagree			(2.2%)
I disagree completely			(0.8%)
I don't know /No opinion			(0.2%)



# Results of the Internet Consultation

## CITIZENS- 1206 replies

Every Member State must establish an inventory of contaminated sites in their national territory.

	Number of requested records	% Requested records	% of total number records
I agree fully			(78.4%)
I rather agree			(18.2%)
I rather disagree			(1.7%)
I disagree completely			(0.8%)
I don't know/No opinion			(0.8%)

The inventory of contaminated sites should be made available for the public to consult

	Number of requested records	% Requested records	% of total number records
I agree fully			(78.1%)
I rather agree			(16.3%)
I rather disagree			(3%)
I disagree completely			(1.3%)
I don't know/No opinion			(1.2%)



## Results of the Internet Consultation **CITIZENS-** 1206 replies

On the basis of the inventory produced, every Member State must establish a plan for the remediation of the contaminated sites identified.

	Number of requested records	% Requested records	% of total number records
I agree fully			(71.8%)
I rather agree			(21.6%)
I rather disagree			(4.2%)
I don't know/No opinion			(1.3%)
I disagree completely			(1.1%)



# Results of the Internet Consultation

## EXPERTS - ORGANIZATIONS- 664 replies

How would you rank the importance of preventing and mitigating soil degradation in the EU?

	Number of requested records	% Requested records	% of total number records
Very important			(68.4%)
Important			(21.8%)
important but less than other environmental problems			(8.7%)
not important at all			(0.5%)
I don't know			(0.3%)

Although type and characteristics are very variable across Europe, soil is subject in many countries to the same threats. Soil is a static media, nevertheless, soil degradation has transboundary impacts. Against this background, which of the following courses of action is the most appropriate?

	Number of requested records	% Requested records	% of total number records
a framework is developed at EU level and measures are established at national/local level			(87.8%)
all measures are established at EU level			(5.7%)
no action is taken at EU level			(4.7%)
I don't know			(1.7%)



# Results of the Internet Consultation **EXPERTS - ORGANIZATIONS- 664 replies**

In the views of your organisation, or your expert view, the definition of a contaminated site should be based on

Requested records number records	Number of requested records % of total	%
risk to human health and the environment		(74.2%)
concentration levels for contaminants		(23.8%)
I don't know		(1.5%)

Please indicate to which extent you agree with the following statement: A potential buyer of a parcel of land is entitled to know if a soil polluting activity took place or is taking place in the site.

Requested records number records	Number of requested records % of total	%
I agree fully		(87.5%)
I rather agree		(11.3%)
I disagree completely		(0.5%)
I rather disagree		(0.2%)
I don't know/No opinion		(0.2%)



# Results of the Internet Consultation

## EXPERTS - ORGANIZATIONS- 664 replies

Please indicate to which extent you agree with the following statement: If there is/has been a soil polluting activity on the site, the potential buyer of that parcel of land is entitled to have a report of the state of the soil therein

Requested records number records	Number of requested records % of total	%
I agree fully		(76.2%)
I rather agree		(20.2%)
I rather disagree		(2%)
I don't know/No opinion		(0.8%)
I disagree completely		(0.5%)

Please indicate to which extent you agree with the following statement: Every Member State must establish an inventory of contaminated sites in their national territory.

Requested records number records	Number of requested records % of total	%
I agree fully		(65.4%)
I rather agree		(24.8%)
I rather disagree		(5.3%)
I don't know/No opinion		(2.1%)
I disagree completely		(1.8%)



## Results of the Internet Consultation **EXPERTS - ORGANIZATIONS- 664 replies**

Please indicate to which extent you agree with the following statement: The inventory of contaminated sites shall be made available for the public to consult.

Requested records number records	Number of requested records % of total	%
I agree fully		(57.1%)
I rather agree		(28.8%)
I rather disagree		(7.2%)
I disagree completely		(4.4%)
I don't know/No opinion		(2.3%)

Please indicate to which extent you agree with the following statement: On the basis of the inventory produced, every Member State must establish a plan for the remediation of the contaminated sites identified.

Requested records number records	Number of requested records % of total	%
I agree fully		(51.7%)
I rather agree		(29.7%)
I rather disagree		(11.6%)
I disagree completely		(4.4%)
I don't know/No opinion		(2.3%)





## Results of the Internet Consultation **EXPERTS – ORGANIZATIONS/ CITIZENS**

ORG /EXP Thank you for your co-operation. What is your opinion of this questionnaire?

	Number of requested records	% Requested records	% of total number records
it met my expectations		(74.7%)	
 it did not meet my expectations		(21.5%)	

CITIZENS -Thank you for your co-operation. What is your opinion of this questionnaire?

	Number of requested records	% Requested records	% of total number records
It met my expectations		(80.7%)	
 It did not meet my expectations		(14.3%)	