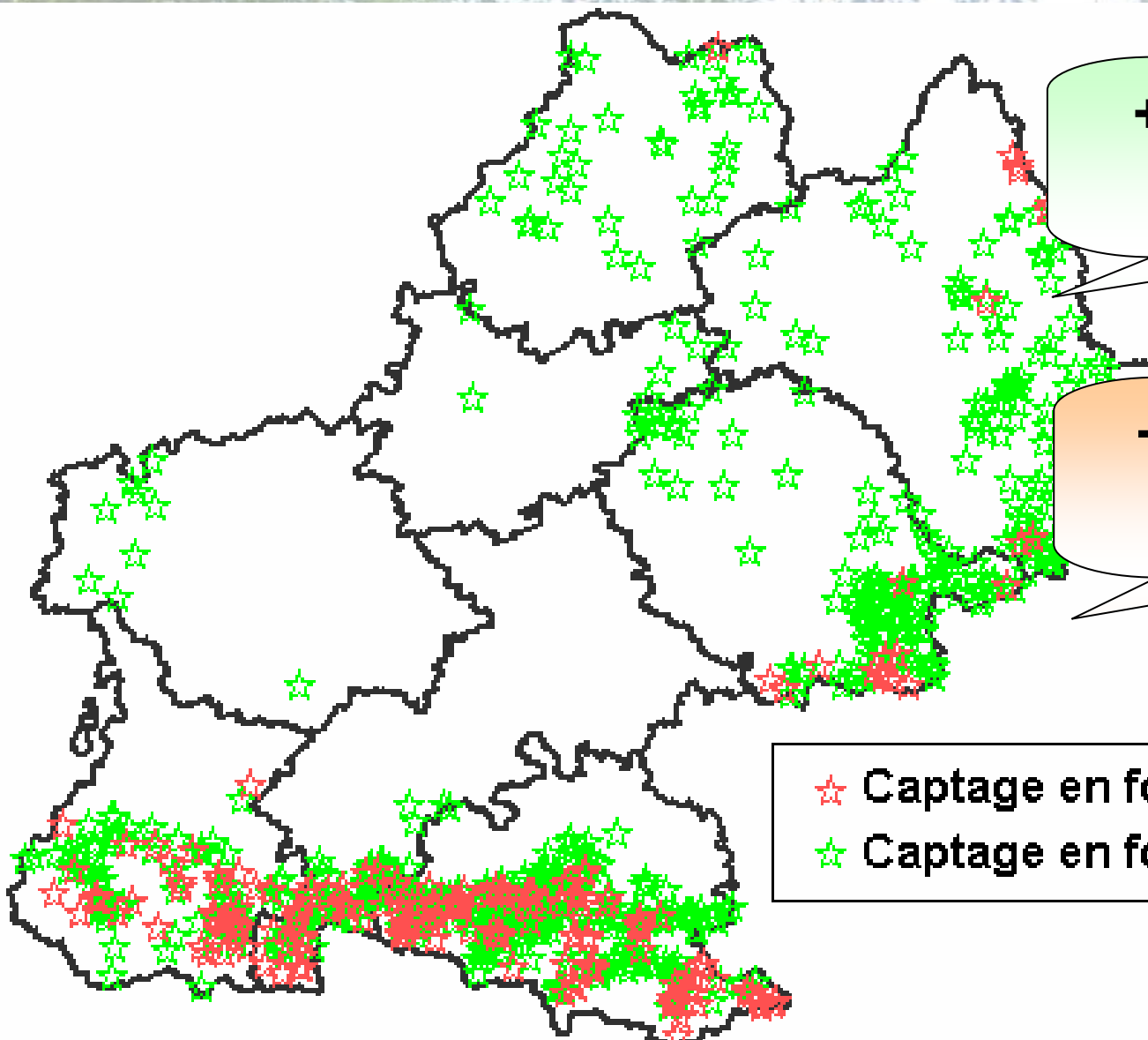


Drinking water catchments and forest management in Midi-Pyrénées





**+ 700 included in
private forests**

**+ 300 included in
public forests**

★ Captage en forêt publique
★ Captage en forêt privée

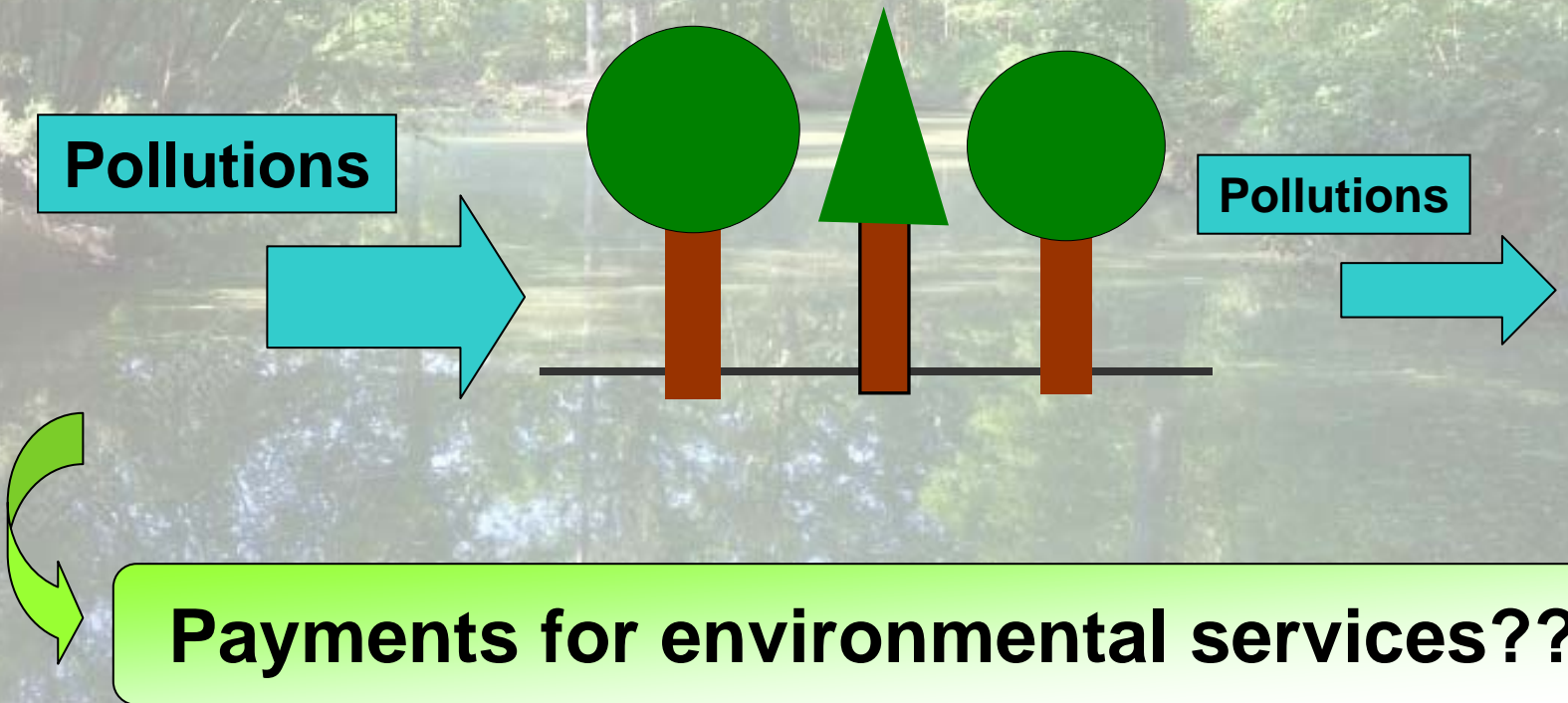
**Half the number of drinking water
catchments are located in forest land**

Drinking water catchments and french law





Forest = best land occupation for water quality



CRPF -> GESTOFOR Project

Water agents and foresters working together



Objective : to promote a forest management protecting drinking water quality

Study focused on :
Forests located in drainage basins related to water catchments



1st

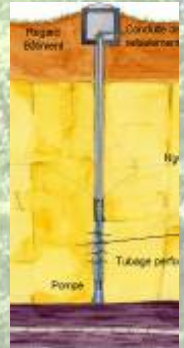
ANALYSIS OF THE SITUATION : Contexts / Agents



Spring catchment



River catchment



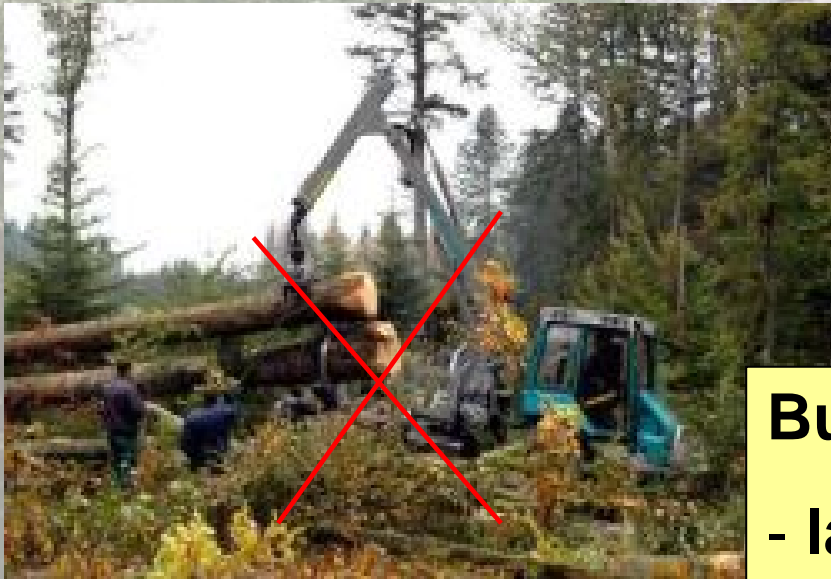
Borehole

Vulnerability to pollutions

Pollutions :

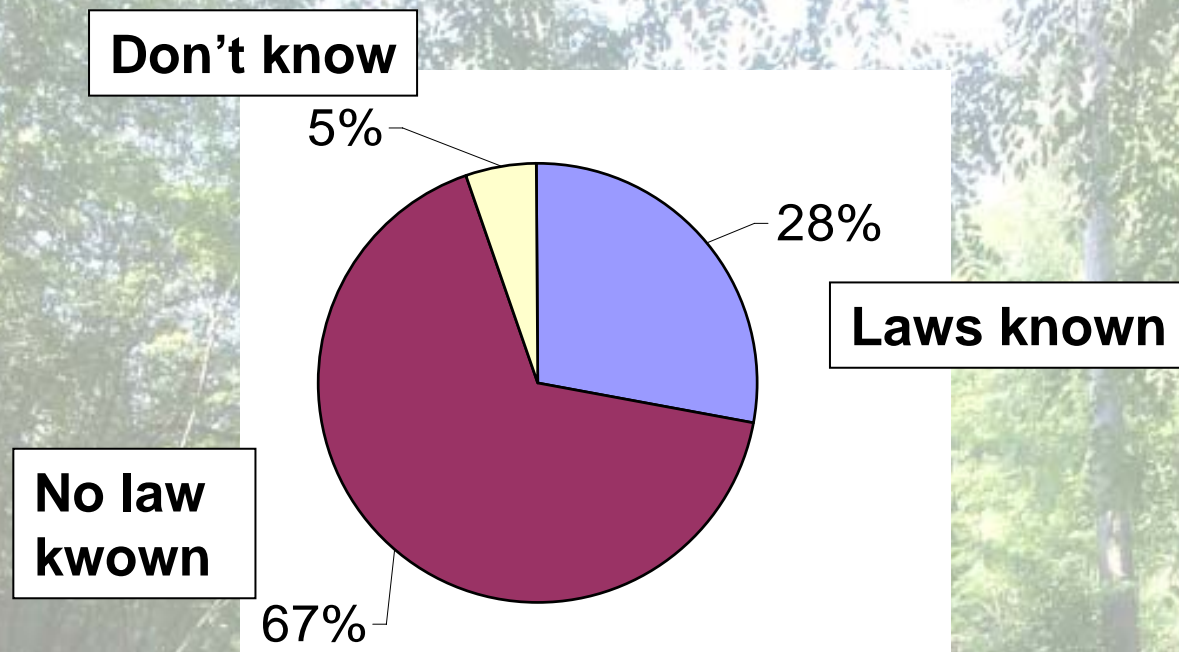
- Turbidity ;
- Hydrocarbon oils ;
- Insecticides, herbicides

Law examples



But :

- lack of scientific proofs
- law is not clear enough
- > lack of foresters' understanding



Survey : are private owners aware of laws related to forest management and water catchments?



No compensation
Expropriation



**Law respect and
enforcement ???**

2nd

PROPOSED IMPROVEMENTS

- To create a tool



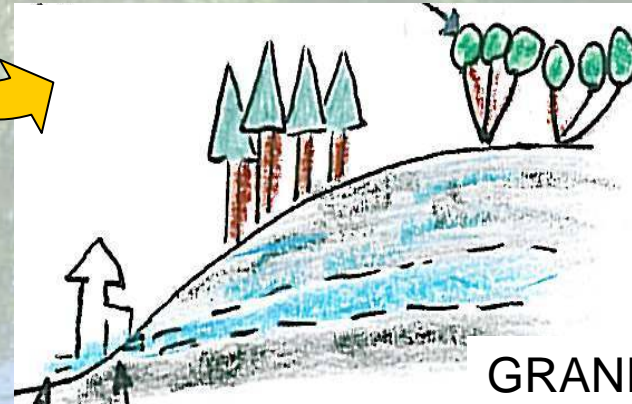
Context 1

Context 2

KARST

Advice A
Advice B
Advice C

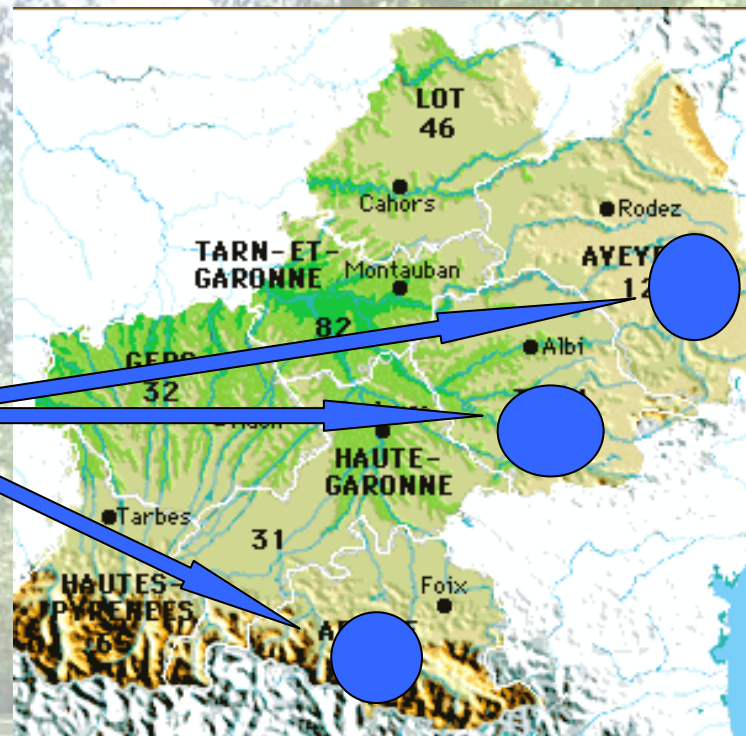
Advice B
Advice D
Advice E



GRANIT

- Developing the use of the tool

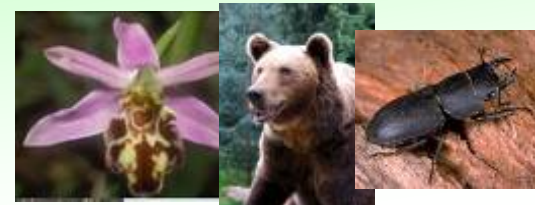
Ex : DEVELOPING EXAMPLES



Improving communication



Link with other environmental services...??



Thank you!

