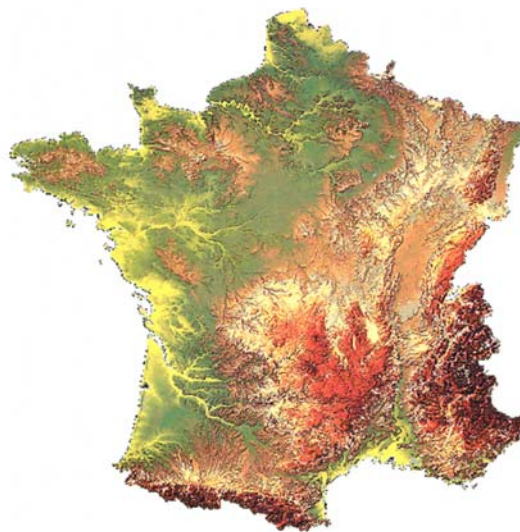


**Voluntary farm management qualification under French official
« Agriculture Raisonnée » scheme**

Philippe EVEILLARD
Agriculture, Environnement and Statistics
UNIFA - FRANCE



1

Agricultural land occupies more than half of the french territory

FORUM DE L'AGRICULTURE
RAISONNEE RESPECTUEUSE
DE L'ENVIRONNEMENT

1993

The « FARRE » association
created by French farmers
to promote the IFM concept



2



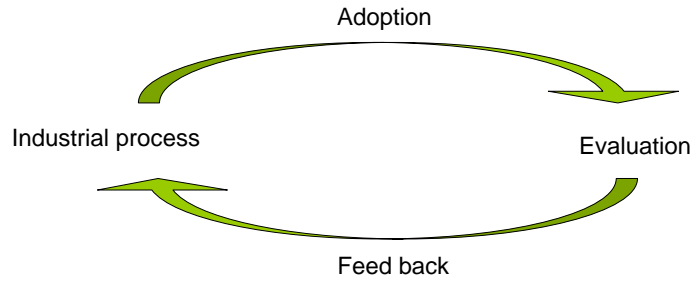
2002

The official « Agriculture Raisonnée » scheme
with 98 obligations is established by law



3

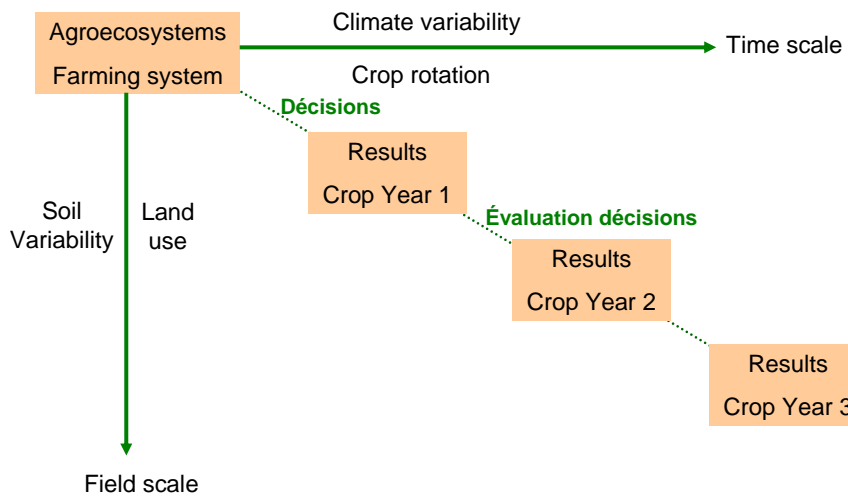
BAT – Best Available Technology



Does not work in farming systems

4

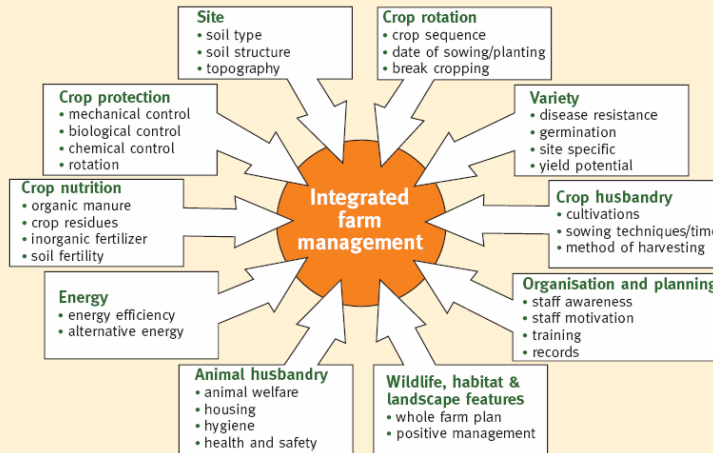
IFM and GAP – Good Agricultural Practices



5

Integrated farm management - an overview.

"Balancing economic production with environmental responsibility".



6

An illustration of the dynamic year-on-year progress of an integrated farming approach, using improvement opportunities identified by the appraisal and auditing of annual performance.



7

Obligation in the « Agriculture Raisonnée » scheme beyond the regulation

- Knowledge
- Decision making process
- Recording and evaluation
- Training of farmer and operators

8

A key issue
Improve Mineral N efficiency
to protect the environment
as an example of IFM and GAP

9



Benoit and Isabelle COLLARD

155 ha farm in chalky Champagne
Qualified in 2004 «AR» scheme



10



CDAR Laon

€ 40 to have each field sampled
with the total mineral N available in soil

- 0 – 30 cm
- 30 – 60 cm
- 60 – 90 cm



11



Chlorophyll meter system on winter wheat to assess the N quantity for the last application

12



Jean Pierre et Mireille DUEZ



123 ha farm on the Mediterranean coast
Qualified in 2006. «AR» scheme and EUREPGAP for melon production

13

In field measurement of the light reflectance
on winter wheat to adjust the last N application



14



Petiole sap analysis on melon each week to adjust fertigation solution

15

Communication a crucial issue for the success
of the « Agriculture Raisonnée » scheme



16

THANK YOU
for your attention !