



GLOBAL AGENDA OF ACTION

IN SUPPORT OF SUSTAINABLE LIVESTOCK SECTOR DEVELOPMENT

Prospective Panels

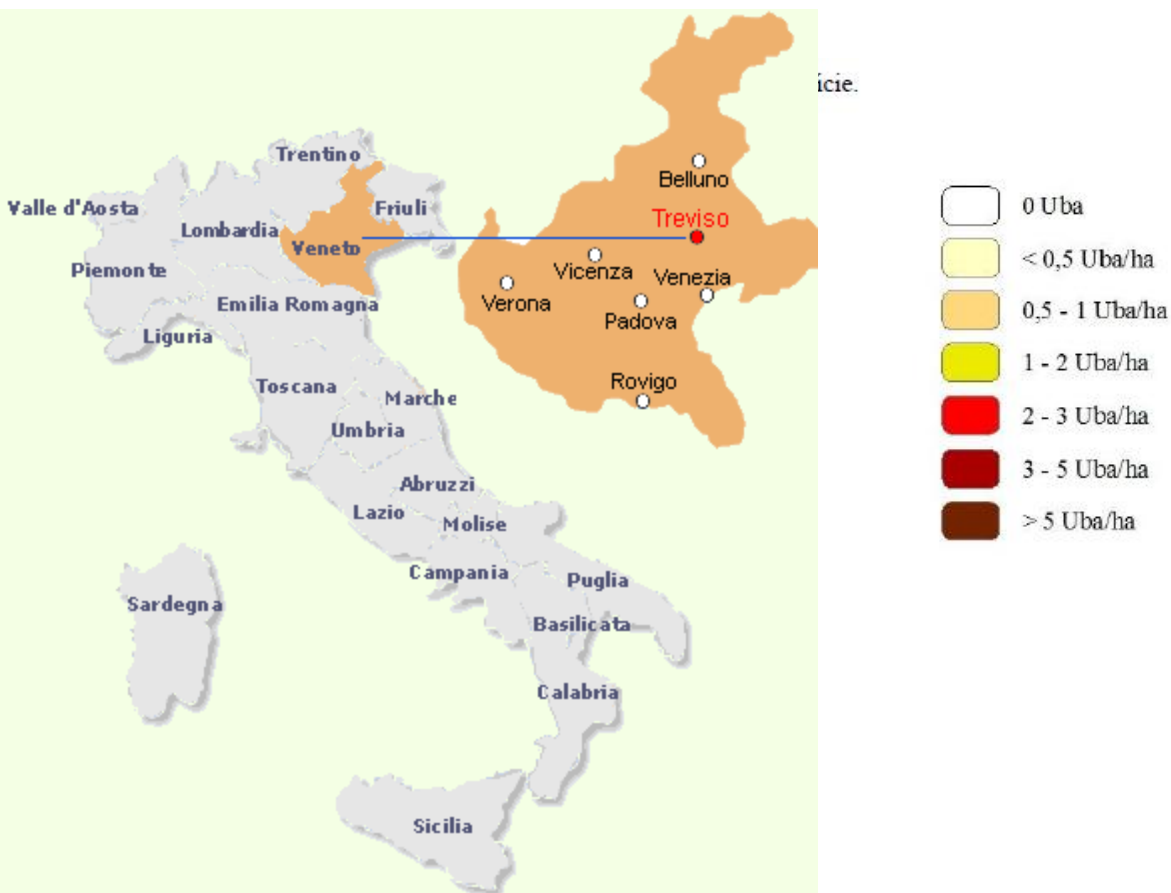
Samuele Trestini

Dep. Land, Environment, Agriculture and Forestry

University of Padova, Italy

samuele.trestini@unipd.it

Livestock sustainability



- Production and related impact is a demand driven dimension
- Es: Veneto Region in Italy
 - High livestock density
 - Intensive model
 - Deficit of livestock products

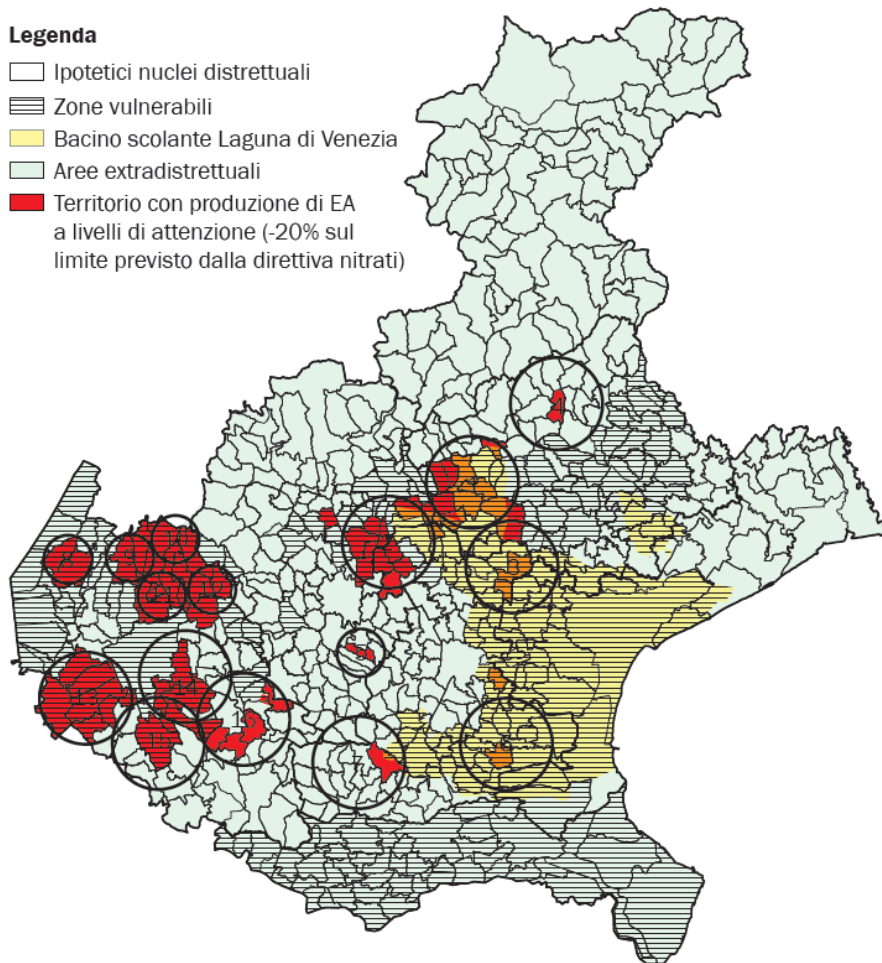
Fonte: Elaborazioni su dati ISTAT, Censimento dell'Agricoltura 2010.

Our experience

- RiducaReflui project (Manure as a resource)
(<http://riducareflui.venetoagricoltura.org/>)
- Objective: reduce the amount of pollution relate to livestock manure
 - Analysis/inventory of manure production
 - Technical solution for waste valorization and pollution reduction
 - Economics of manure managements
 - DSS for farmers and investors

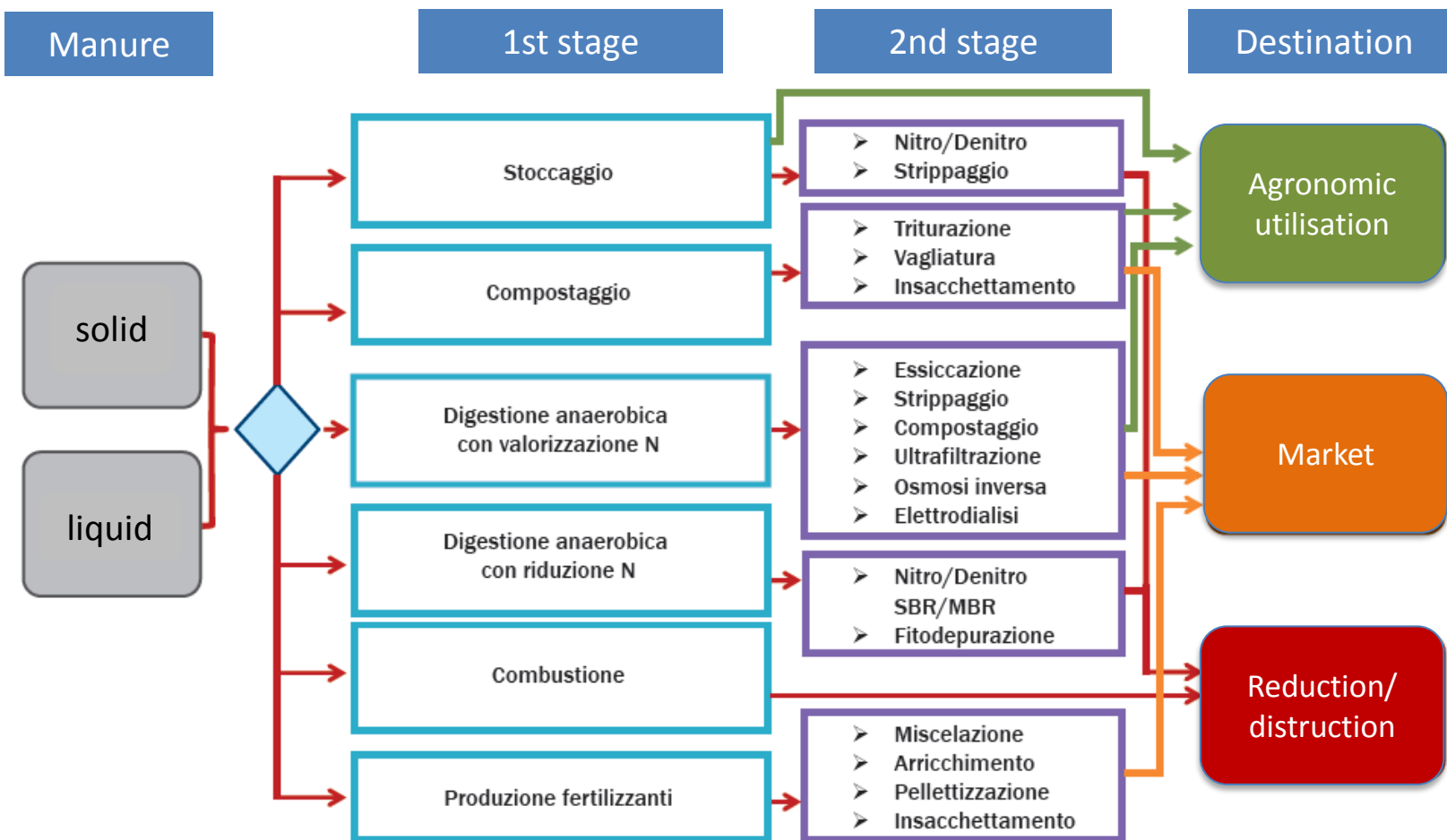
Manure management

Figura 1 – Aree comprensoriali in cui si supera la soglia di criticità nella produzione di nitrati da EA (Veneto 2010)

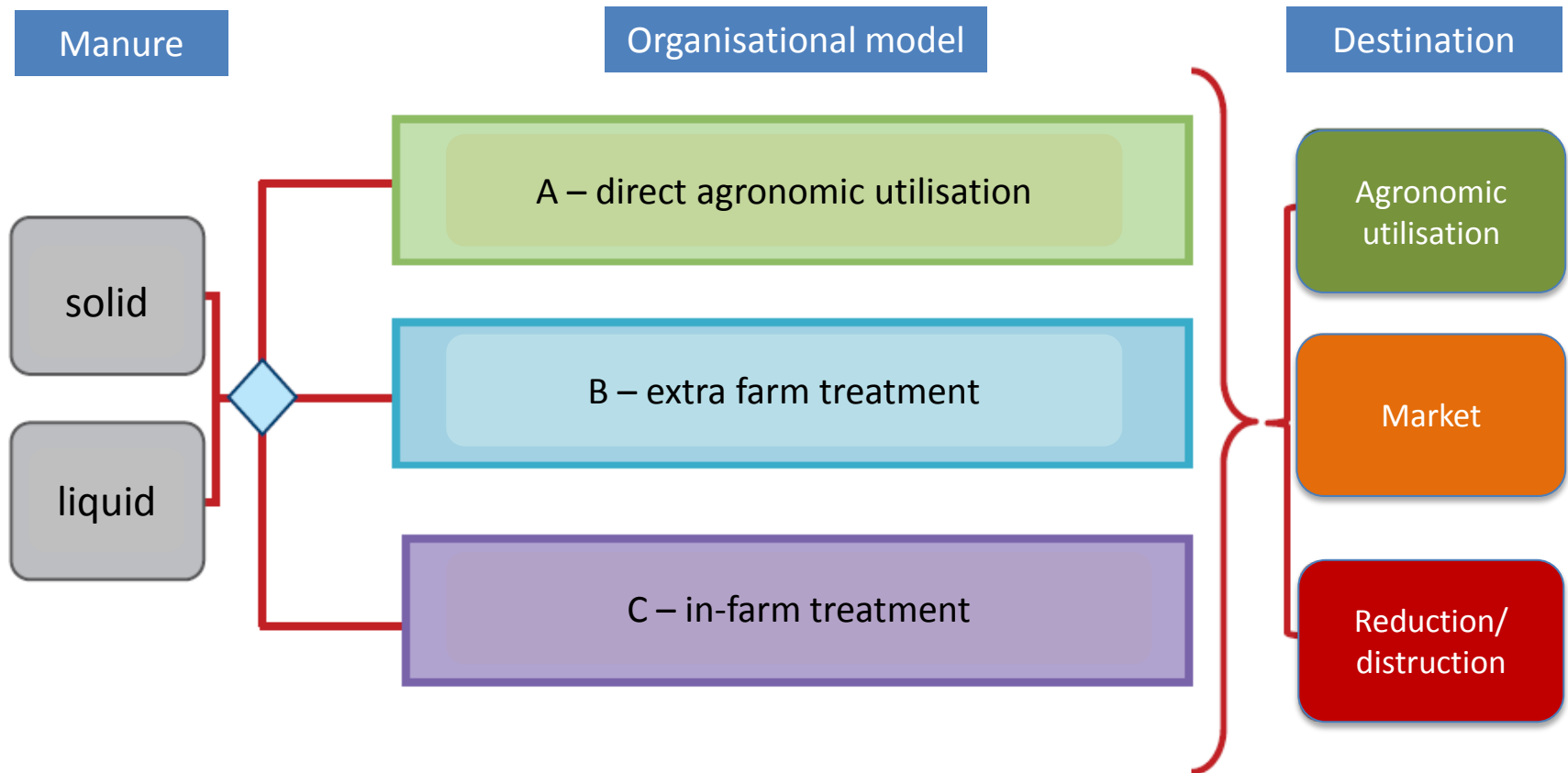


- Comes from National and EU
- maximum level of nutrient for agronomic application
 - (e.g. from 170 to 340 kg of N per hectare)
- Inventory of nutrient emission
- Strategies:
 - Spread manure/nutrient among farms
 - Treat manure

Technical solutions



Organisational solutions



Agenda strategy

- Governace problem
- Share issues
 - Involve stakeholders affected/sensible to problems
 - Do stakeholders are able to affect polici maker decisions?
- YES!?
 - Regulations
 - Extension serveces
 - Commitments relate to public support

Q2: My views on Agenda strategies

- Industry agglomeration is not a “*a priori*” problem if rules are defined in advance
- Policies have a significant impact on farmers’ income especially for small scale
 - reduction of farms/plants but not on whole production
- In the case of manure treatments for energy recovery, the economic sustainability for Italian farms is guarantee only thank to an economic support

Thank you

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TESAF

Dipartimento Territorio
e Sistemi Agro-Forestali



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