## EURAGRI WORKSHOP REPORT

## Diversity –

a strategic key issue for future European agro, food and bio-economy research.

Presentation at the EURAGRI conference Dublin 25-26 September 2017 by:

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## FRAMING THE WORKSHOP

- WHY HAVE WE CHOOSEN THAT TOPIC ?
- WHAT THOUGHTS WERE ASSOCIATED WITH THIS THEME ? (our "pre- thoughts")
- HOW DID WE STRUCTURE THE WORKSHOP



# WHY THIS TOPIC ?

#### EU STRATEGIES

HISTORICALLY EMPHASISING MORE OF HOMOGENUITY -BUT THAT DOES NOT MATCH THE NEW CHALLENGES.

- Increased interest for regional responses to climate, environmental, political and commercial changes
- Better flexible preparedness for global changes needed
- NEED FOR NEW TYPES OF ADEQUATE APPROACHES. BUT WHICH?
- DO WE ASK THE CORRECT QUESTIONS?



# OUR PRE-THOUGHTS

- A) INCREASING INTEREST IN THE CHANGING SOCIETAL SITUATION IN EUROPE (in the Horizon 2020 direction)
- B) RELEVANCE OF NEW STRATEGIC INJECTIONS HIGHLIGHTING CROSS CUTTING APPROACHES
- C) RISING IMPORTANCE OF REGIONAL SOLUTIONS BEING ESSENTIAL TO THE EU FUTURE



### **Our pre-thoughts (continued)**

- D) CONNECTING SOCIETAL ISSUES TO AGRO FOOD – BIO ECONOMY CONSIDERATIONS
- E) NEW SITUATION CALLS FOR NEW EMPHASIS OF RESEARCH AND SOLUTION IDENTIFICATION
- F) NEED FOR FACILITATION OF IMPLEMENTATION OF NEW TYPES OF RESULTS AND NEW TECHNOLOGIES IN EUROPE

# WHAT ARE THE CORE ISSUES?

- 1. WHAT IS THE CONTEXT OF THE CHALLENGES ?
- 2. CONTRIBUTIONS OF EXEMPLIFICATIONS FOR REGIONAL APPROACHES
- 3. MAIN BLOCKS TO BE HANDLED TODAY



## WORKSHOP AGENDA

- 1. Diversity as a strategical challenge, what does it entail for a European Research Strategy?
- 2. How is diversity applied in practice and what innovation tendencies emerge?
- 3. What is the potential for an increased EU diversity oriented strategy?



## Diversity as a strategical challenge, what does it entail for a European Research Strategy?

A. The emerging policy strategy connections –

Diversity encouragement as a mean of adressing the future grand challenges.



- B. The interdisciplinary challenge
- Anne-Françoise Schmid, Mines Paris Tech
- "There is always at stake:
- Our knowledge and our non-knowledge, as well as our individual and collective relationship to them"



 How is diversity applied in practice and what innovation tendencies emerge?



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<mark>versity – a strategic key issue for fu</mark>ture European agro, food and bio-economy researcl

ussels, 31.May.2017

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#### *iversity is a solution!* ow diversity can be innovative

- development of **heterogenous cereal (wheat) population** to improve ability to cope with changing and erratic wheater conditions
- Diversifying **financing and income modalities**: citizen shareholder corporations, CSA,
- Additional incomes: care farms, landscape maintenance
- New cooperations between diverse value chain actors: **bioenergy regions**
- Farmers, advisory, companies and researchers as partners in innovation projects **EIP operation groups**









versity – a strategic key issue for future European agro, food and bio-economy rese EURAGRI Workshop 31 May 2017, 10:30 – 17:00

## **"INNOVATIVE MARKETS FOR SUSTAINABLE AGRICULTURE"**

#### **ENCOURAGING THE EMERGENCE OF DIVERSITY**

#### **Dr. Allison Marie Loconto**

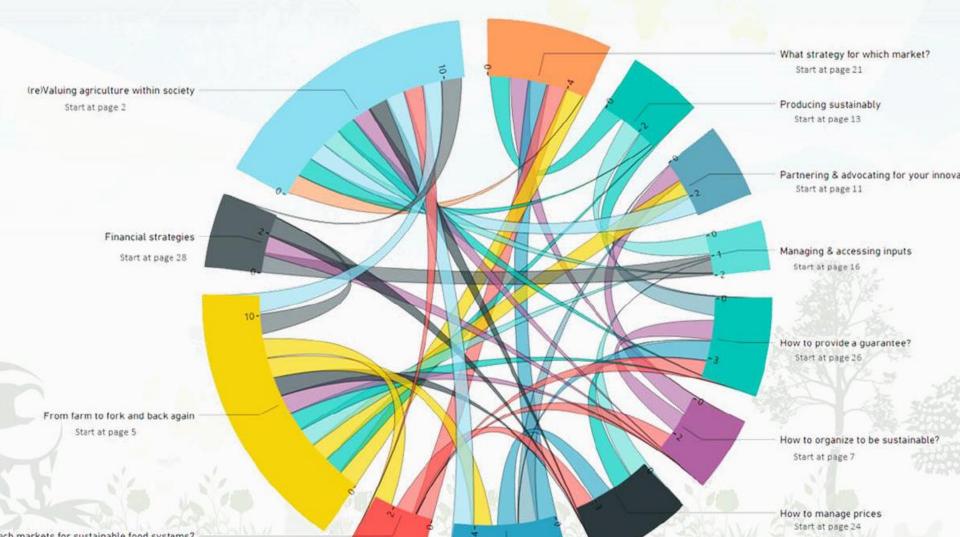
Chargée de recherche, Laboratoire Interdisciplinaire Sciences, Innovations et Socíetés, French National Institute for Agricultural Research (INRA) Visiting Scientist, Standards and Innovations, Plant Production and Protection Division (AGP), Food and Agriculture Organization of the United Nations (FAO)



#### mat are we doing now.



Elaboration of a practical guide for drivers of innovations earning how to operationalize sustainable food systems and ins innovation: A guide for food system intermediaries





#### The contribution of short food chains to agricultural and food practices diversity: the (forbidden) case of open-air markets

#### Yuna Chiffoleau

UMR Innovation et Développement dans l'Agriculture et l'Alimentation, Montpellier, France

Co-leader of the RMT Alimentation locale

Coordinator of the « Urban food systems » priority, INRA SAD

Euragri Workshop Diversity, Brussels, 31st of May, 2017

	<b>Direct selling</b> Grabels : < 150 km, seasonal products, no warmed greenhouses nor industrial breeding				Produit : Prix kg / pièce :	Calibre / Catégorie :
Short chain 1 intermedi Same criteria		Production de : Produit : Prix kg / pièce :		duction / km	Hors Circuit Court Fournisseur :	Origine
		<b>Out of short ch</b> But seasonal produ			Produit : Prix kg / pièce :	Calibre / Catégorie :

**Origine France** 

Lieu de production / km

69

lci.C.Local®

Votre producteur :

- What is the potential for an increased EU diversity oriented strategy?
- Special considerations about the link between

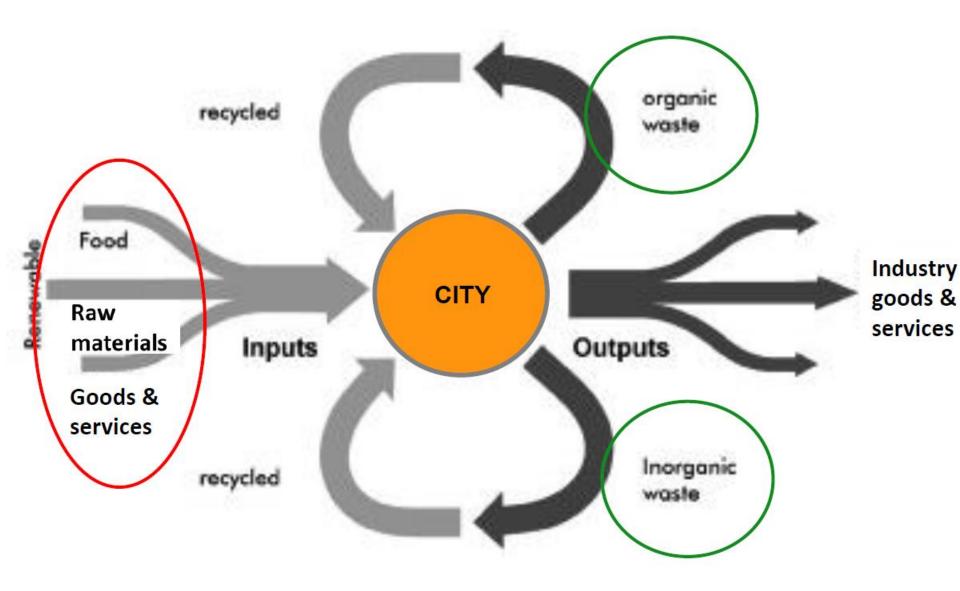
RURAL AREAS - AND - CITIES and what it means for the issue of "diversity" A few reflections around the diversity of rural areas (and their links with the cities)

> André Torre Paris Saclay University INRA, Agroparistech torre@agroparistech.fr

AGRI Workshop rsity – a strategic key issue for future pean agro, food and bio-economy arch sels, May, 31<sup>st</sup>, 2017



#### Urban metabolism and rural functions



## Bettina's reflections

- Diversity beyond the known ones
- Urban areas as potential drivers
- New partners for new diversities
- How to find and foster them?
- How to deal with the interdisciplinary challenge connected to a stronger "diversity" strategic orientation?



# Uno's reflections

- Quite some Work Shop enthusiasm about the diversity topic. ("Just right in the right time...")
- But what is it's core research wise ? (in all its pluralism)

Further probing - but in which directions ? Connections to other urgent issues ?

- Who are the actors to bring it all together ? Alliances. New business models. What political frame (and "friends" ) does it have?
- How to take the next steps towards a more "diversity" oriented solutions portfolio?

• THANK YOU FOR LISTENING !

