



UNIVERSITÀ
DI PAVIA

GLOBAL HEALTH & WELL BEING

University of Pavia
Winter School

Scientific Committee

Maria Cristina Monti, Rachele De Giuseppe (coordinators)

Manuela Anelli, Hellas Cena, Ottavia Ferraro, Maddalena Gaeta, Anna Morandi, Cristina Montomoli, Enrico Oddone, Anna Odone, Roberta Perneti, Ioana Popa, Simona Villani

Mario Raviglione (University of Milan)

Measuring
progress
towards the
United Nations
SUSTAINABLE
DEVELOPMENT
GOAL 3



UNIVERSITÀ DI PAVIA

WEBINAR

Imaging Global Health in a less polluted Earth

9.15-9.30 Welcome

9.30-11.00 Round Table - **Measuring health and nutrition transition considering the role of pollution and biodiversity**

11.00-11.15 Break

11.15-12.30 Journal club - **How do you measure biodiversity, pollution, climate change, GBD?** 3 top papers discussed with students - 3 discussion rooms



Round Table

Measuring health and nutrition transition considering the role of pollution and biodiversity

Moderators: Mario Raviglione (University of Milan), Hellas Cena (University of Pavia), Rosaria Gesuita (Università Politecnica delle Marche)

Manolis Kogevinas, ISGlobal Barcelona - Water related health risks from climate change

Alessandro Marcon, University of Verona - Pollen, chemical pollution and health: a progress update

Andrea Galimberti, National Biodiversity Future Center - Biodiversity in the urban environment

Leila Itani, Beirut Arab University - How to quantify the influence of pollution and climate change on food security

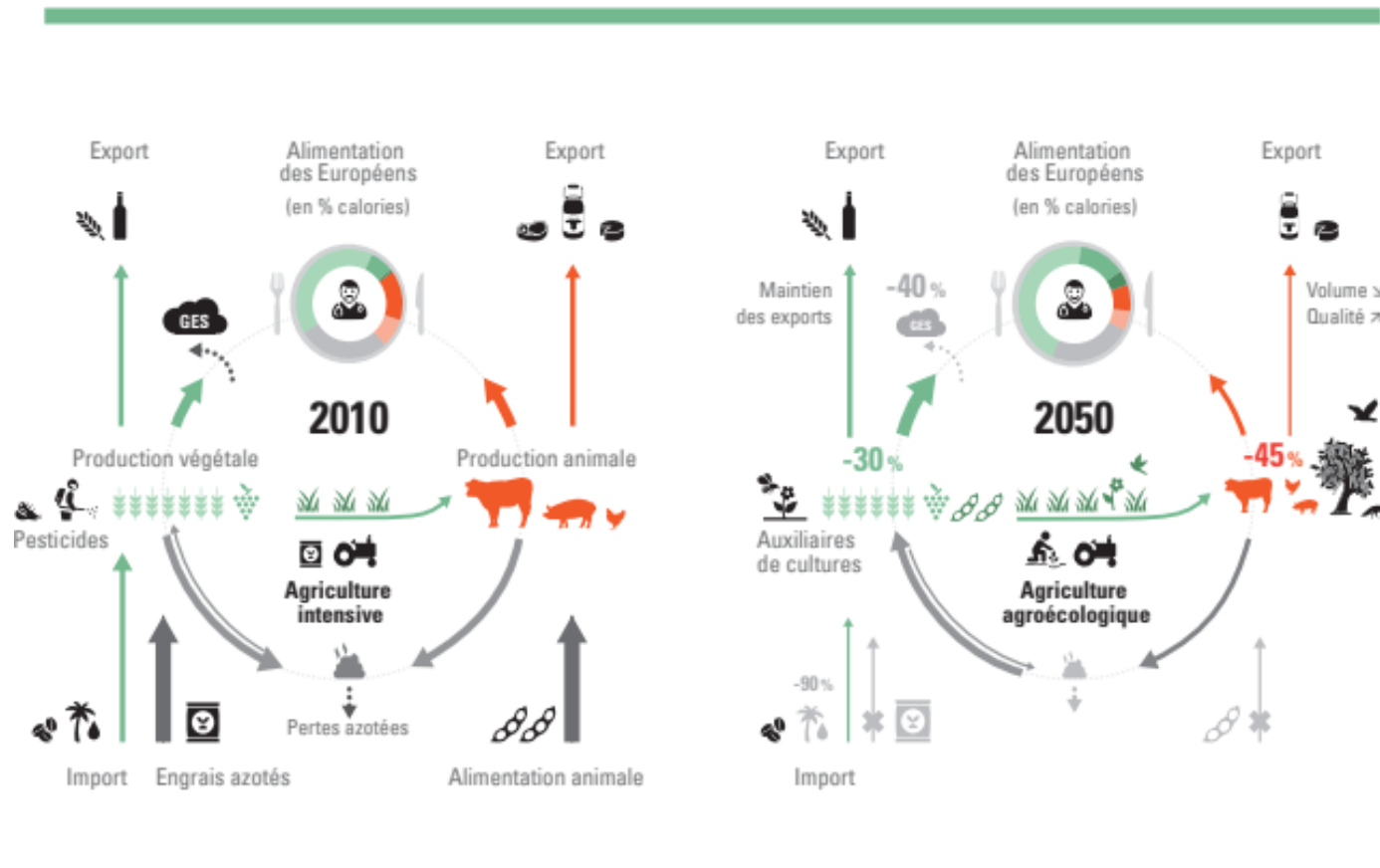
Fabio Castaldo, Saipem Health - Current and Future Paradigms of Health Prevention and Impacts on Environment, Biodiversity, and Pollution

Simone Mortara, Eni Global Health - Eni Global Health Model and Challenges in Energy Transition Context



Towards a sustainable agri-ecological scenario

.....through better **nutrition** and proper production favourably impacting on health and the **environment**

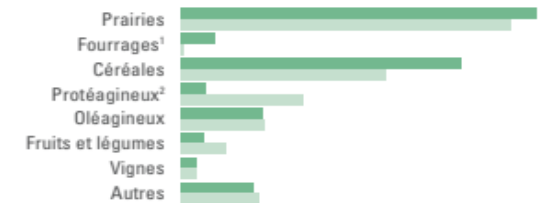


Productions

- Céréales et féculents
- Fruits et légumes
- Protéagineux (pois, lentilles...)
- Viandes, œufs et poissons
- Produits laitiers
- Autres

● Prairies

Usage des sols



1 : non protéinés ; 2 : grains et fourrage

Round Table - discussion

Measuring health and nutrition transition considering the role of pollution and biodiversity

- Winter School was born due to our knowledge demand of key concepts and methods for the quantitative and qualitative evaluation of global health and sustainable nutrition progress”
- The different and interacting dimensions of pollution, climate change and biodiversity reduction and adaptation can be taken into account
- Researchers, companies and stakeholders are already working on it!

Journal Club

How do you measure biodiversity, pollution, climate change, GBD?

3 top papers discussed with students - 3 discussion rooms

Room 1 – Topic Biodiversity to build resilience for food safety and security in an urban environment

Tutors: Leila Itani (Beirut Arab University) & Ghanya Al-Naqeb (University of Pavia)

Room 2 – Topic The impact of climate change on occupational health

Tutors: Roberta Perneti (University of Pavia), Federico Fassio (University of Pavia) & Francesca Sellaro (University of Pavia)

Room 3 – Topic Environmental burden of disease

Tutors: Paola Bertuccio (University of Pavia) & Mulubirhan Alemayohu (University of Pavia)

