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The environmental cost of food

CNRxEXPO together with:

















11 July 2015

Italian Pavilion - Expo 2015, Milan from 2.00 to 5.00



#### **Thematic Area: Environment**



Milan – July 11, 2015

# The environmental cost of food: the case study of livestock farming



Pierpaolo Duce
National Research Council
Institute of Biometeorology







#### A Question for You

Do you know who wrote this quote?

If we are not <u>narrow minded</u>, we can find that implementing innovative, <u>low carbon production processes with limited environmental impacts</u> can be very <u>profitable</u>. We have to trace the path towards different opportunities, which do not imply to stop human creativity and the dream of progress, but rather to channel this energy in a new way





#### A Question for You

Do you know who wrote this quote?

If we are not <u>narrow minded</u>, we can find that implementing innovative, <u>low carbon production</u> processes with limited environmental impacts can



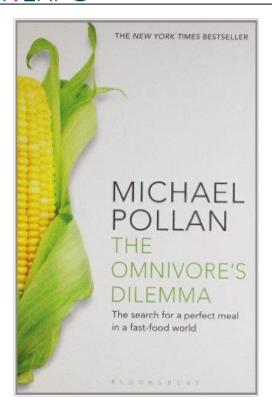
to trace the path

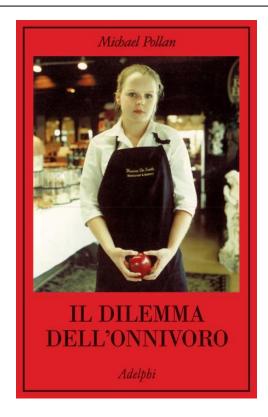
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Encyclical, Laudato Si':
On the Care of our Common Home



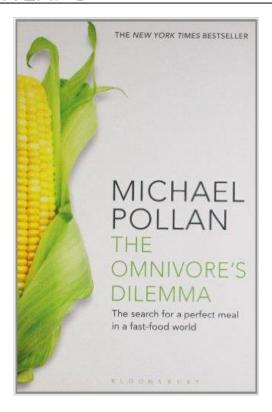


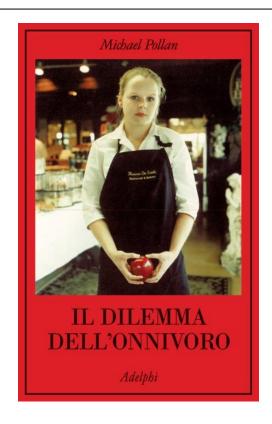








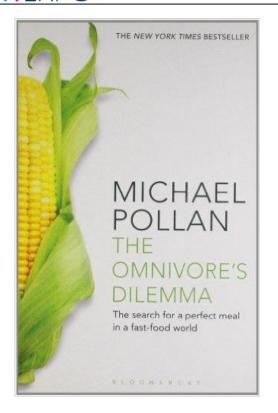


























**Roo**s of Change

Michael Dimock
President of Roots of Change

Moderator/Facilitator of the Food Print event















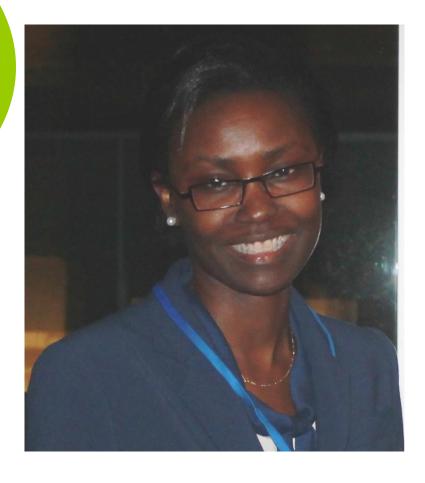
# Donatella Spano Professor @ UNISS Councilor for the Environment Region of Sardinia



## ood Prin

#### Menu of the Day









<u>Carolyn Imede Opio</u> Livestock Policy Officer

Environmental implications of livestock farming











#### <u>Gérard Gaillard</u> Research Scientist

Life Cycle Assessment of food products: How useful is it for consumers and retailers?



# Food Print

#### Menu of the Day







<u>Paolo Masoni</u> Research Director

Environmental footprint of food: Case studies













Stefano Di Marco Research Scientist

The unbearable lightness of organic foods











Mirella Di Stefano
Environmental, Health &
Security Manager

Communicating the environmental impact











Marco Vannini Professor @UNISS

Who pays the bill?



# Food Print

#### Menu of the Day







#### Riccardo Rifici Office Manager

Problems on the table: improving the environmental performance of the agri-food chains



## Food Prin

#### Menu of the Day







# Gianluca Cocco Office Manager

Environmental sustainability in Sardinia: past actions and future prospects

