



SISTEMA MUSEALE
DI ATENEO
UNIVERSITÀ DEGLI
STUDI DI FIRENZE



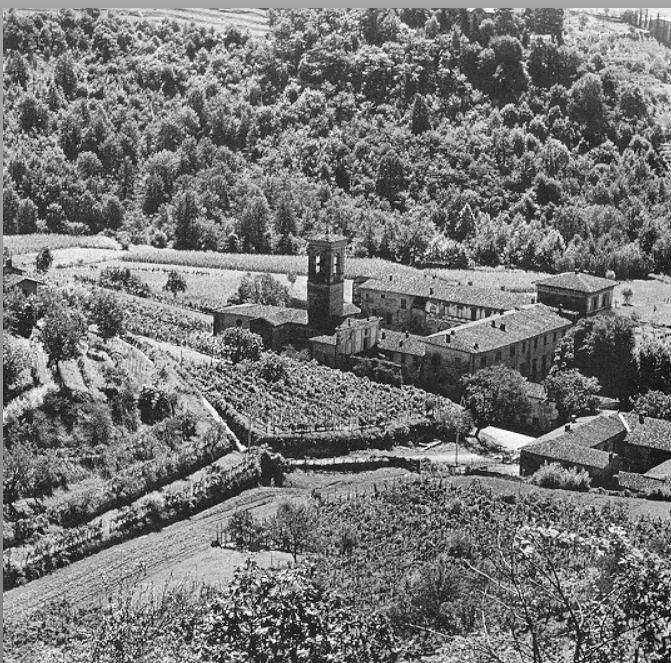
Ortobioattivo

sano, buono
e salutare

**Bergamo, la Valle della Biodiversità
e la biodiversità in agricoltura.**

Gabriele Rinaldi – direttore dell'Orto Botanico di
Bergamo
18 maggio 2021





Middle '900

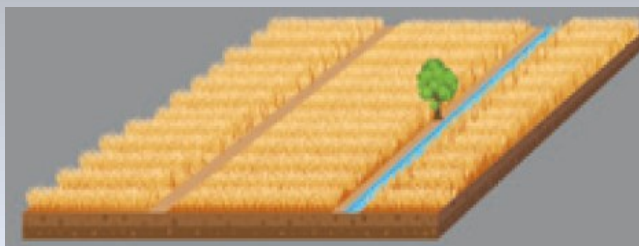
- Big vineyard, horticulture, cereals, trees
- Complex water grid dense
- Plurality of farmers and beneficiaries
- Agricultural system prevailing

'70s

- Extensive industrial corn monoculture (almost no rotations)
- Water grid simplified
- Only one farmer and few beneficiaries
- Agricultural system simplified, gardens and uncultivated area.

2015

- Organic farming, many products, many functions, naturalistic layout
- Water grid less simplified
- Plurality of farmers and very different beneficiaries
- Cultural, Natural, Agricultural system with a museum interface: BERG





2017



tasting and harvesting biodiversity events







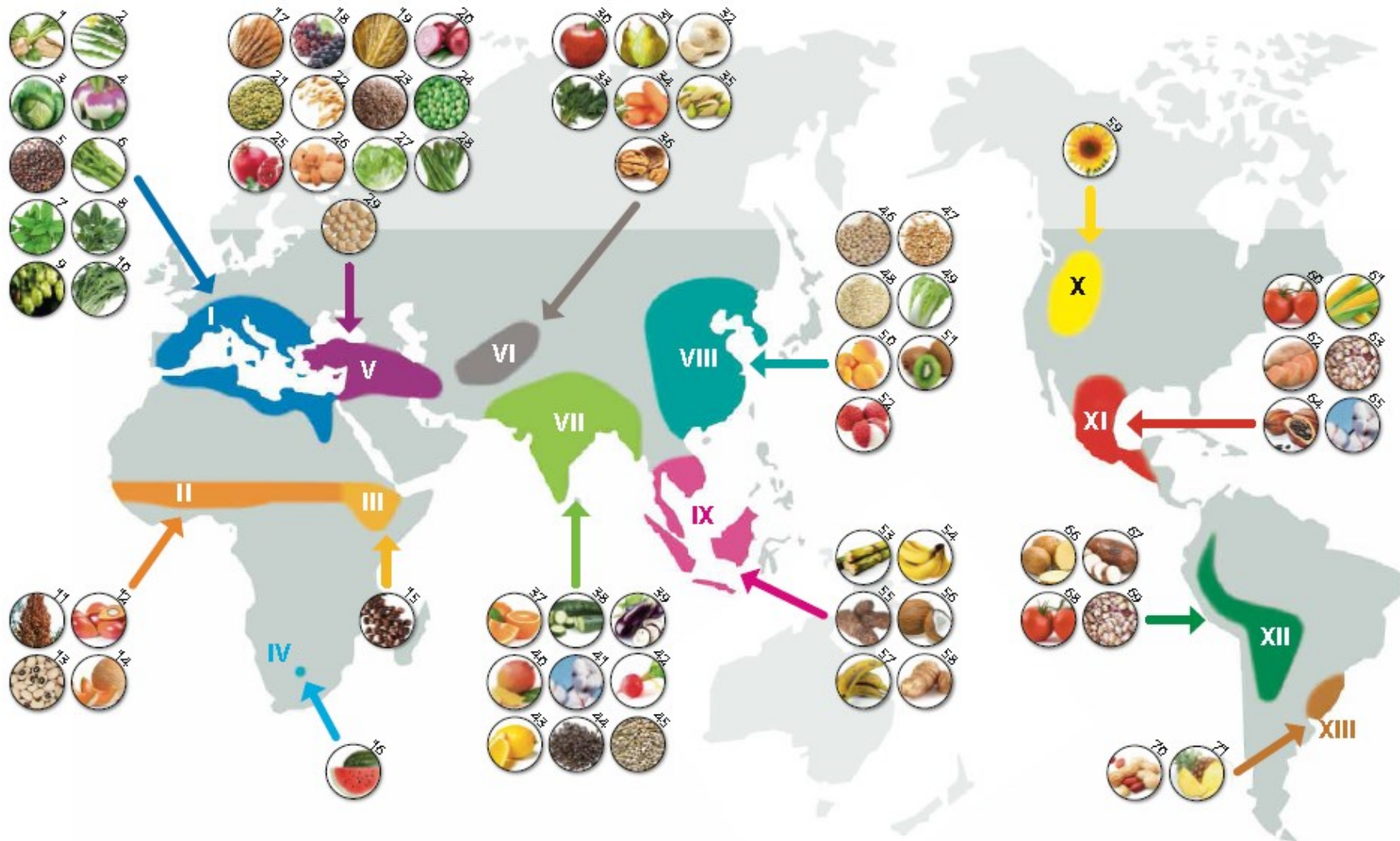


*“After the ministerial meetings reach the nearby **Valley of Biodiversity** and there you'll see a richness for a long time forgotten or denied. The abundance of biodiversity is our assurance for the future, that is the way to gain nutrition, food security and to face the problem of hunger in the world.*

That is the way to gain climate resilience and to remove greenhouse gases emissions and put them into the ground to commute them in biodiversity and in a few decades solve the instability of the climate”

Vandana Shiva





I MEDITERRANEO

- 1 barbabietola da zucchero
- 2 coleslaw
- 3 cavolo
- 4 rapa
- 5 senape nera
- 6 sedano
- 7 menta
- 8 salvia
- 9 luppolo
- 10 cicoria

II AFRICA AUSTRALE

- 11 sorgo
- 12 palma da olio
- 13 tagliarola di boscaglia
- 14 melone

III Corno d'Africa

- 15 caffè

IV SUD AFRICA

- 16 anguria

V MEDIO ORIENTE

- 17 trumento
- 18 uva
- 19 orzo
- 20 cipolla
- 21 lenticchie
- 22 avena
- 23 segale
- 24 piselli
- 25 melograno
- 26 mandorlo
- 27 lattuga
- 28 asparago
- 29 cece

VI ASIA CENTRALE

- 30 mela
- 31 pera
- 32 aglio
- 33 spinacio
- 34 carota
- 35 pistacchio
- 36 nocce

VII SUBCONTINENTE INDIANO

- 37 arancia
- 38 cetriolo
- 39 melanzana
- 40 mango
- 41 cotone
- 42 rapanello
- 43 limone
- 44 pepe
- 45 sesamo

VIII CINA

- 46 soia
- 47 grano saraceno
- 48 tè
- 49 cavolo cinese
- 50 albicocco
- 51 kiwi
- 52 litchi

IX SUD EST ASIATICO

- 53 canna da zucchero
- 54 banana
- 55 igname
- 56 cocco
- 57 platano
- 58 taro

X NORD AMERICA

- 59 girasole

XI CENTRO AMERICA

- 60 pomodoro
- 61 mais
- 62 patata dolce
- 63 fagiolo
- 64 cacao
- 65 cotone

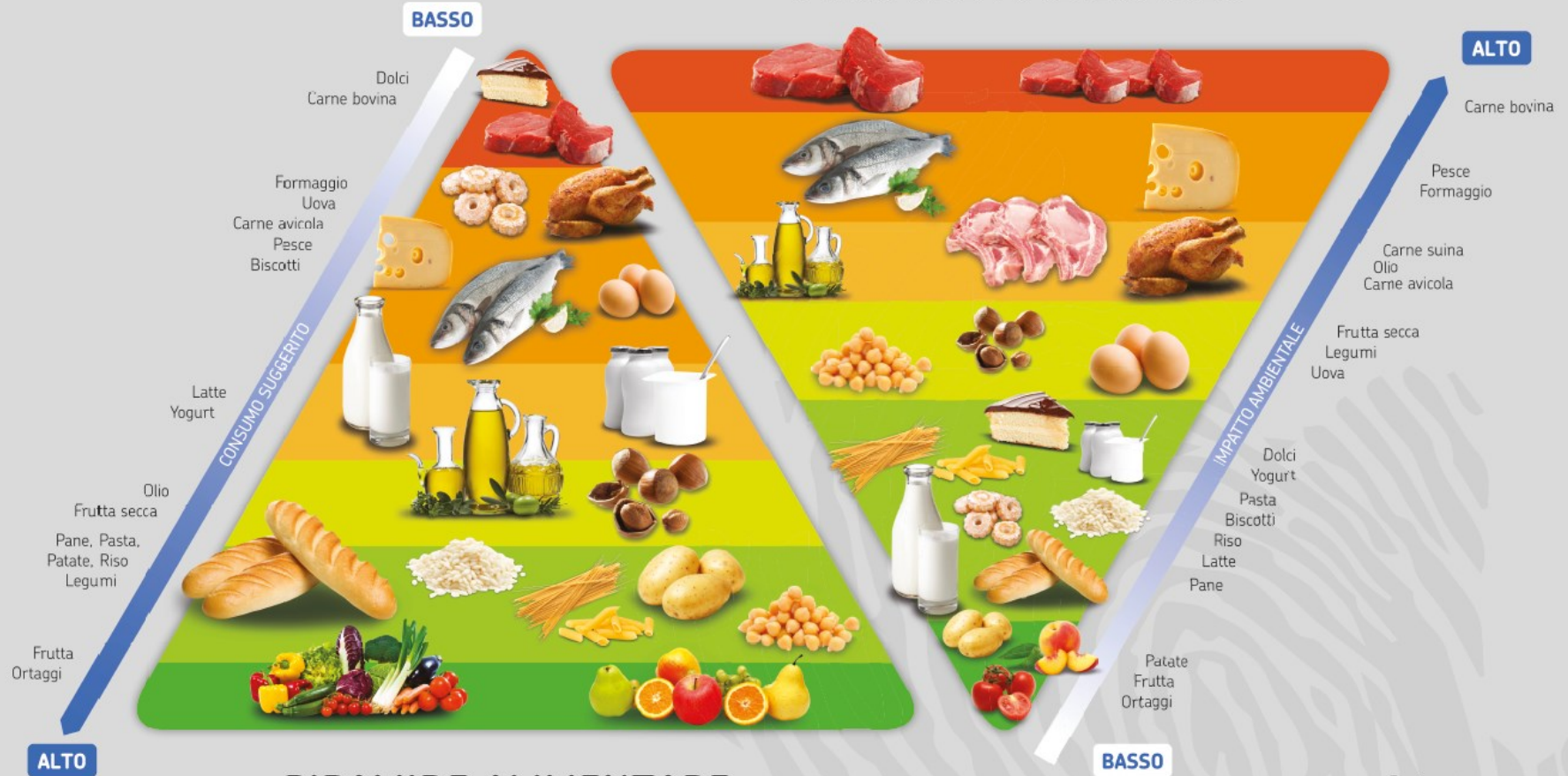
XII SUD AMERICA OCCIDENTALE

- 66 patata
- 67 manioca
- 68 pomodoro
- 69 fagiolo

XIII SUD AMERICA ORIENTALE

- 70 arachide
- 71 ananas

PIRAMIDE AMBIENTALE



Fonte



Barilla
Center
FOR FOOD
& NUTRITION

