

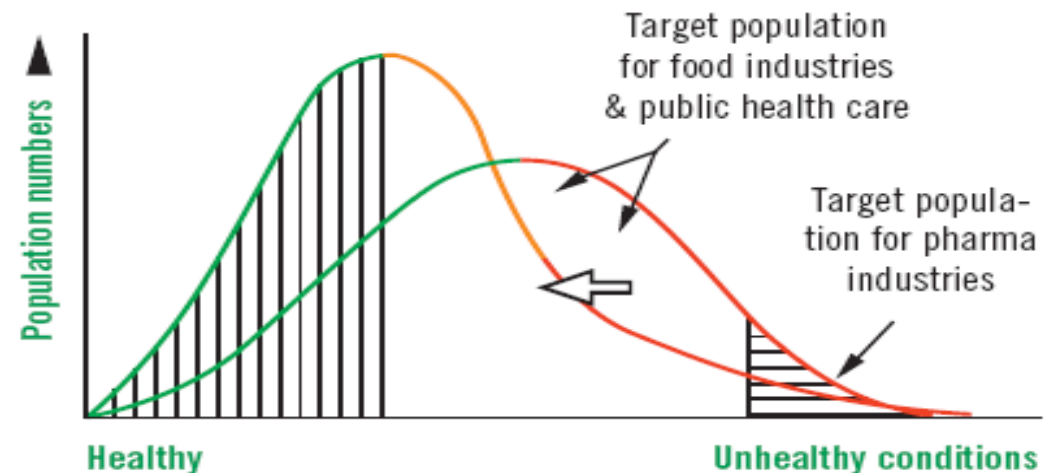


Priority research challenges

- Optimal development, wellness and ageing,
- Intestinal health and immune functions, and
- Weight management and obesity.

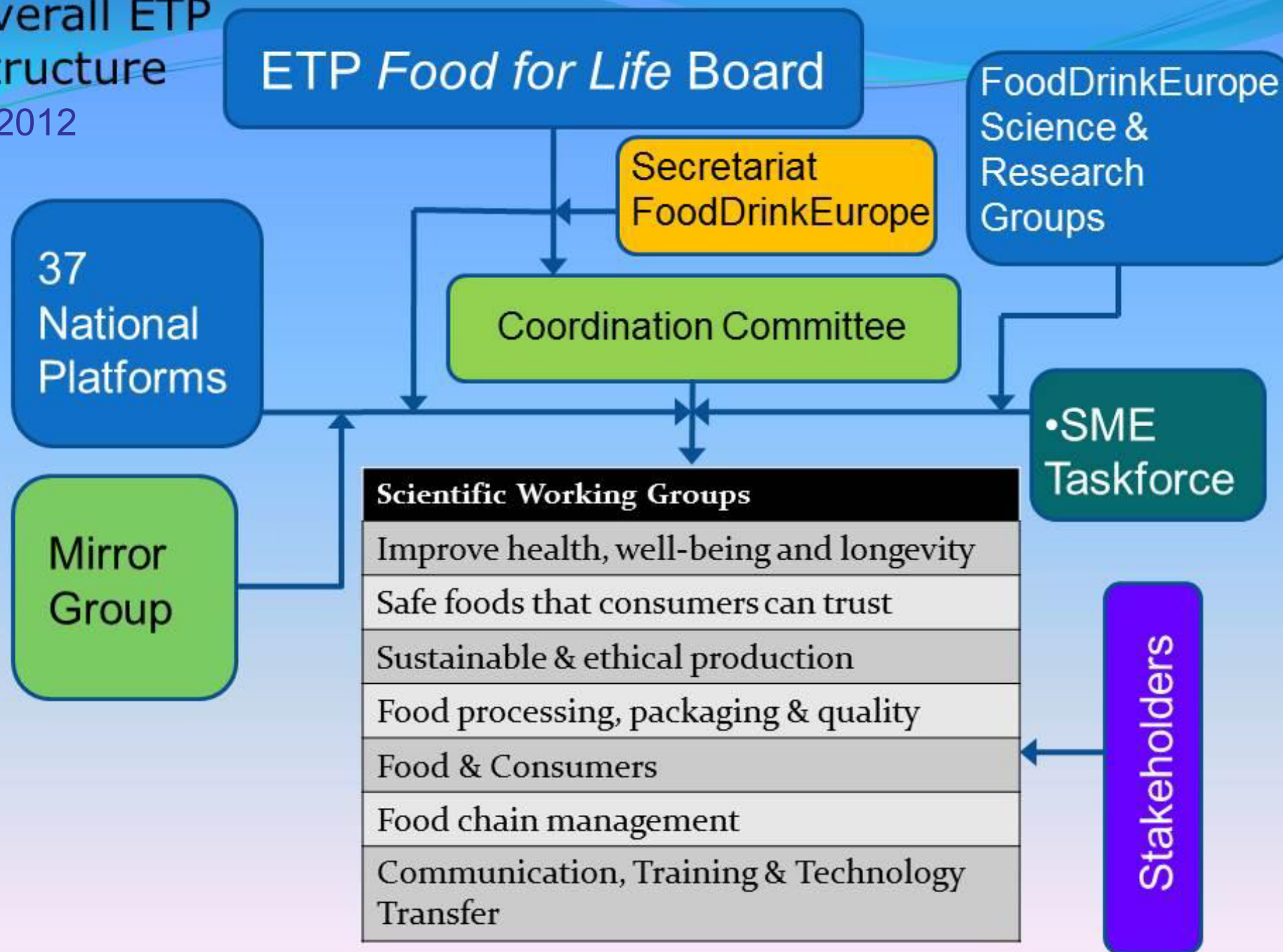
Key Thrust 1:
Improve health, wellbeing & longevity

Expected RESULT: Add Life to Years!



Source: Green MR and van der Ouderaa F, Nature Pharmacogenomics, 2003

Overall ETP
Structure
2012



FOOD FOR LIFE & THE JPI HDHL



Improve health,
well-being and
longevity



Determinants of diet and physical activity

Diet and food production

Diet-related chronic diseases

Overall fit between ETP and Horizon 2020

Excellent	The 3 Key Thrust Themes		Leadership	Societal Challenges
Objectives 1.The European Research Council 2.Future and emerging technologies 3.Marie Curie actions 4.Research infrastructures			Thrust Themes 1.Support in enabling and industrial technologies - Information and Communication Technologies - Nanotechnology - Advanced materials - Advanced manufacturing and processing - Space 2.Access to risk finance 3.Innovation in SMEs	Challenges 1.Health, demographic changes and wellbeing 2.Food security, sustainable agriculture and the bioeconomy 3.Secure, clean and efficient energy 4.Smart, green and integrated transport 5.Climate action and resource efficiency including raw materials 6.Inclusive, innovative and secure societies

The 4 delivery tools themes

THE ETP MEMBER STATES MIRROR GROUP



Composition

- National funding bodies
- Ministerial representatives

Mission

- Exchanging best practice and information about the topics included in national strategic programmes of research, leading to the identification of overlaps and duplication
- Explore opportunities for aligning research programmes
- Developing joint calls (for example, through ERA-NET plus activities)
- The ETP Member States Mirror Group identified areas relevant for joint forces:
 - Food for Health
 - Sustainable food Production
 - Food Factory of the Future

ACHIEVEMENTS



- Influencing the priorities for research under the Food, Agriculture and Fisheries, and Biotechnology theme of the Cooperation pillar of Framework Programme 7 (FP7)
 - 90% of SRA-based priorities included in 2009, 2010 and 2011 Work Programmes
 - Submission of project proposals which reflect IAP research challenges
- Establishment of **36** National Food Technology Platforms
- Mobilisation of stakeholder community
- EC's High Level Group recognised importance of the ETP in 2009
- Joint Programming: Recognition of specific F4L priorities in the 2 JPIs "Health Diet for a Healthy Life" & "Agriculture, Food security and Climate Change"
- The establishment of a Food KIC in 2014

NTPs: think locally, act globally!



COORDINATOR:
Italian
Food for
Life



ITALIAN FOOD FOR LIFE *brings together national key stakeholders of the agro-food sector:*

- the food Industry
- researchers
- farmers' representatives
- agrochemical and breeding companies
- retailers
- processors
- consumer organisations
- regulatory bodies
- policymakers and governments



- ✓ ***To stimulate research and technological innovation in the agro-food sector at a national level.***
- ✓ ***To strengthen the scientific and technological basis of our food and drink Industry.***
- ✓ ***To encourage the development and international competition, especially to help SMEs.***
- ✓ ***To increase and support private and public investments in research.***



ITALIAN FOOD FOR LIFE: HISTORY



- **July 5th 2006:** Launch of the national Technology Platform “Italian Food for Life” (Rome).
- **November 27th 2006:** Final presentation of the Vision – Strategic Research Agenda of the national Technology Platform “Italian Food for Life” (Bologna).
- **April 14th 2007:** 1st meeting of the “Food for Life” national Technology Platforms (Rome).
- **July 20th 2007:** 1st meeting of the Board of the Italian Technology Platform (Rome).
- **February 27th 2008:** Final approval of the ITP Implementation Plan by the Board (Rome).
- **May 8th 2008:** Final presentation of the ITP Implementation Plan (Cibus Parma).
- **February 7th 2010:** Board/Mirror Group – ITP new structure in 3 Key–Thrusts approved: (Rome).
- **March 2010 – April 2011:** New working groups and meetings to develop the new Strategic Research and Innovation Agenda - Implementation Action Plan.
- **June 14th 2011:** Launch of the new Strategic Research and Innovation Agenda - Implementation Action Plan to 2030 (Rome).
- **January 26th 2012:** Strategic meeting of the core group in view of “Horizon 2020” and of the last FP7 calls (Rome).



**THE NEW
STRUCTURE
JUNE 2011**



**KEY THRUST 1
IMPROVING HEALTH,
WELLBEING &
LONGEVITY**



COORDINATORS:
INRAN - U.ROMA1
GRANAROLO UNILEVER

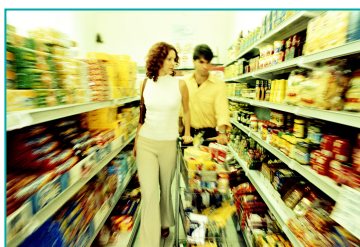
WORKING GROUPS LEADERD:
BARILLA
CON.BIO
ERIDANIA SADAM
GRANAROLO
FATT. PETRINI GENTILINI
U.DEL SANNIO
U.ROMA1

**COMMUNICATION
TRAINING
TECH-TRANSFER
COMPANY BUILDING**

COORDINATOR:
TECNOALIMENTI
CORE GROUP:
AGRICONSULTING,
AITA, EURIS,
FEDERALIMENTARE,
NEXEN ENGINEERING,
SAPLO PERONI,
TECNOALIMENTI, U.
NAPOLI FEDERICO II



**COORDINATORS:
&
WORKING
GROUPS
LEADERS:**
ENEA
INALCA
CREMONINI
SAPLO PERONI



**KEY THRUST 2
BUILD CONSUMER TRUST IN
THE FOOD CHAIN**

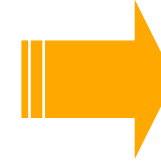
**COORDINATORS &
WORKING GROUPS
LEADERS:**
UNIBO
BARILLA
FERRERO



**KEY THRUST 3
SUSTAINABLE &
COMPETITIVE FOOD
PRODUCTION**



**KEY THRUST 1:
IMPROVING HEALTH, WELLBEING & LONGEVITY**



**OPTIMAL DEVELOPMENT OF NEURAL FUNCTIONS,
WELLBEING & AGEING**

INTESTINAL HEALTH & IMMUNE FUNCTIONS



**DIET,
WEIGHT MANAGEMENT & OBESITY**

**IMPROVING AQUACULTURE &
ANIMAL PRODUCTS**



Source: Italian Food for Life

Excellent science
combined with
industrial leadership
should be able to tackle the
societal challenges of today.

