



FP7-Work Programme 2011
COOPERATION THEME 2
FOOD, AGRICULTURE AND FISHERIES, AND
BIOTECHNOLOGY

Activity 2.2
(draft work programme of 18 February 2010)

&

FP8

NTPs meeting
Brussels, 4 March 2010
Daniele Rossi

CONFIDENTIAL



Activity 2.2 research areas

- **Area 2.2.1 Consumers**
- **Area 2.2.2 Nutrition**
- **Area 2.2.3 Food processing**
- **Area 2.2.4 Food quality and safety**
- **Area 2.2.5 Environmental impacts and total food chain**
- **Area 2.2.6 European Research Area**

Allocation of financial resources

Area	Budget 2011 in € Variation Min and Max*	Budget 2010 in €
2.2.1 Consumers	1.000.000	
2.2.2 Nutrition	23.000.000	
2.2.3 Food processing	17.000.000 To 26.000.000	
2.2.4 Food quality and safety	9.000.000	
· Area 2.2.5 Environmental impacts and total food chain	7.000.000 To 13.000.000	
· Area 2.2.6 European Research Area	4.000.000	
Total	62.000.000 to 83.000.000	48.000.000 to 58.000.000

* The budget variation depends on the number of funded projects!

Budget breakdown 2011 VS 2010

Activity 2.2 Fork to farm: Food (including seafood), health and well being <u>Draft WP2011</u>	ETP related calls and budget allocation on KBBE 2.2	Non F4L related call and budget allocation
62 Mln (to 83Mln€)	MIN: 56 Mln€ (min) 90.33% MAX: 83Mln€ (min) 92.78 %	MIN: 6Mln€ 9.67% MAX: 6 7.22%
18 Calls to be funded	16 on 18 calls to be funded refer or have as one of the source the ETP Food for Life	TOPICS <u>KBBE 2011 2.2-03</u> : Translation mechanism for targeting intervention on micronutrients- mandatory South Asia <u>KBBE 2011 2.5-02</u> Reducing post – harvest losses for increased food security – SICA Collaborative project

Activity 2.2 Fork to farm: Food (including seafood), health and well being <u>WP2010</u>	ETP related calls and budget allocation on KBBE 2.2	Non F4L related call and budget allocation
48 Mln	€ 42.000.000 87.5%	6Mln€ 12.5%



Area 2.2.1 Consumers

- **Main line 2: Communication and education strategies in the food chain**

KBBE 2011 2.1-01 : Strategies for improving communication between social and consumer scientists and food technology developers

Sources: Etp Food for Life Implementation Action Plan -Key Thrust 2 Priority Research Challenge 3,(Consumer studies), Major Research Challenge 3 (p.32) and Key Thrust 3 (Supporting sustainable and ethical production), Priority Research Challenge 5 (Food and Consumer research), Major Research Challenge 1 , EFFoST-NovelQ workshop, Budapest 2007

Budget 1Mln €



Area 2.2.2 Nutrition

Main line 2: Specific diets, foods, ingredients and formulations with human nutritional and health benefits

KBBE 2011 2.1-02 : Development of functional foods and ingredients

- **Sources:** Implementation Action Plan of the ETP Food for Life, written input from Programme Committee

Budget 6Mln €



Area 2.2.2 Nutrition

Main line 3: New tools and concepts to support nutrition science

KBBE 2011 2.2-02: New technologies and tools and its potential application to nutrition research

Ref ETP -Sources: ETP 'Food for Life' SRA and IAP

Budget 6Mln €

Main line 4: Epidemiology and prevention of diet-related diseases

KBBE 2011 2.2-03: Long term influence of early nutrition on health

Budget 6Mln €

Ref ETP IAP- KT1 Research challenge 3- Major Research Challenge 3 (IAP pag 24)

KBBE 2011 2.2-03 : Translation mechanism for targeting intervention on micronutrients- mandatory South Asia

Budget 3Mln €

Ref ETP No



Area 2.2.3 Food processing

- **Main line 1: Process design**

- KBBE 2011 2.3-01 : Sustainable cleaning and disinfection technologies**

- Budget 3 Mln€**

- KBBE 2011 2.3-02 Food Factory of the Future – Design Study**

- Sources:** ETP 'Food for Life' SRA and IAP, Letter ETP 26/5/09 with details, cooperation between ETP Food for Life and ETP Manufuture on the Factory of the Future concept; SCAR; ESFRI Roadmap 2008, call for design studies of the Activity INFRASTRUCTURE,

- Budget 2 Mln €**

- **Main line 2: Packaging**

- KBBE 2011 2.3-03Advanced and flexible technologies for sustainable and functional food packaging**

- Sources:** ETP 'Food for Life' SRA and IAP; DG SANCO; ETP Food for Life Written Input 24/11/09: Active packaging, waste recovery and recycling, ETP Food for Life IAP: Key Thrust 2, Priority Research Challenge 4 (To introduce scalable and flexible food manufacturing techniques and associated intelligent in-line control)

- Budget 3 Mln € - up to 3 projects may be funded**



Area 2.2.3 Food processing

- **Main line 4: Tailor-made food products**

KBBE 2011 2.3-04: Satiety control through food structures made by novel processing

Sources : ETP "Food for Life" IAP: Key Thrust 1 (Improving health, well-being and longevity), Priority Research Challenge 4 ,•ETP "Food for Life" Written input 24/11/09: 1. Knowledge-based reformulation of food structures with respect to product and process design, to enhance consumers' health, while meeting constraints like product in-body behaviour, stability/shelf life and sensory properties (Large collaborative project).

Budget 6Mln €

KBBE 2011 2.3-05: Processed foods with lower content of salt, fat and sugar

Sources: ETP IAP: Priority research challenge: Food Quality and Manufacturing, COST,

Budget 3 Mln € - Up to 2 projects may be funded



Area 2.2.4 Food quality and safety

- **Main line 1: Safety, quality and traceability along the whole food chain**

KBBE 2011 2.4-01 Safety and quality of ready-to-eat foods

Sources: ETP 'Food for Life' SRA and IAP; EFSA; DG SANCOETP on Food for Life, Implementation Action Plan, Key Thrust 2 (Building consumer trust in the food chain), Priority Research Challenge 2 (System innovation methodologies in the food production chain), Major Research Challenge 2 (To develop the next generation of predictive/probabilistic models for food microbial stability and safety, and their translation into easy-to-use tools for the end-user.). (p.31)

Budget 3Mln€ - Up to 3 projects may be funded

- **Main line 2: Risk analysis in the food chain**

KBBE 2011 2.4-02 Pan-European Total Diet Study

Sources: ETP 'Food for Life' SRA and IAP; DG SANCO; EFSA

Budget 6Mln€



Area 2.2.5 Environmental impacts and total food chain

Main line 2: Sustainable food production and supply management

KBBE 2011 2.5-01 : Environmental sustainability in the European food and drink chain

Sources : ETP IAP KT3

Budget 3Mln€ - Up to 2 projects may be funded

KBBE 2011 2.5-02 Reducing post – harvest losses for increased food security – SICA Collaborative project

Budget 3Mln€

no reference in the IAP



Area 2.2.5 Environmental impacts and total food chain

Main line 3: Food chain organisation and innovation

KBBE 2011 2.5-02 Food science and the retail sector: a platform for preparing the effective integration of research findings into innovative concepts and applications

Sources: ETP 'Food for Life' SRA and IAP; European Federation of Food Science and Technology (EFFoST)

Budget 1Mln€



Area 2.2.6 European Research Area

- **KBBE 2011 2.6-01** Coordination action in support of the implementation by participating States of a Joint programming Initiative on 'Health, food and prevention of diet related diseases'

Sources: Conclusions on research joint programming: initiative on combating neurodegenerative diseases COMPETITIVENESS (Internal market, Industry and Research) Council meeting, Brussels, 3/12/09.ETP Food for Life IAP KT1(all)

Budget 2Mln€

- **KBBE 2011 2.6-02** ERA-NET on Sustainable food production

Sources: Input ETP 'Food for Life' 27/5/09, 12/06, 1/08 , PC Written input FR 11/12/09

Budget 2Mln€



FP8 – national consultation process

- FP8 national consultation process is beginning in some EU Member States (e.g. UK and Austria);
- The same consultation is now about to start in many other Member States.



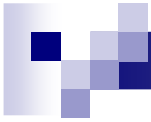
FP8 – our next steps

- The CIAA Research Group and the ETP Food for Life next aim must be to ensure that the Eighth Framework Programme incorporates CIAA and ETP research priorities. Appropriate financial resources need to be provided, for example via the appropriate calls for proposals.
- It is therefore proposed to prepare a strategic document highlighting research priorities for use in FP8 consultations at national and EU level.

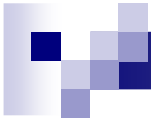


FP8 – questions to be addressed

- For this purpose some questions that should be addressed in order to develop this CIAA/ETP position on this important issue:
 - 1. What are EU FP8 challenges for our industry?
 - 2. Which more concrete food related research areas should be in the EU FP8?
 - 3. In order to be more efficient, is it necessary to change the structure of FP 8? If your answer is yes, how should I be changed?
 - 4. Can you explain the impact of European funding and innovation for your country?



- It is of paramount importance to contact national Government representatives in order to understand if the FP8 consultation has started in other countries.
- Share contribution at national level with CIAA & ETP.



THANKS FOR THE ATTENTION!