

CATT Innovation Management GmbH

Food, Agriculture, Fisheries & Biotechnology (FAFB)

Life-Science Initiative OÖ

SEVENTH FRAMEWORK PROGRAMME

FFG

Linz, 01.06.2010
Isabel Karlhuber
CATT Innovation Management GmbH

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Life-Science Initiative OÖ

Überblick

- Ziele im Thema „Food, Agriculture and Fisheries & Biotechnology“
- Bisherige Ausschreibungen im FP7 - FAFB
- 5. Ausschreibung: Prioritäten, Deadlines, Details
- Themen: Struktur, Aktivitäten, Bereiche u. Topics
- ETPs
- Link Sammlung

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The slide features a header with the CATT logo (a circle of stars) and the text 'CATT Innovation Management GmbH' and 'Life-Science Initiative 00'. Below the header is a grey bar with the title 'FAFB: Ziel'. The main content area contains a paragraph and a bulleted list. The footer includes the date '01.06.2010', the slogan '...encouraging the spirit of innovation...', the copyright notice '© CATT', and the page number '3'.

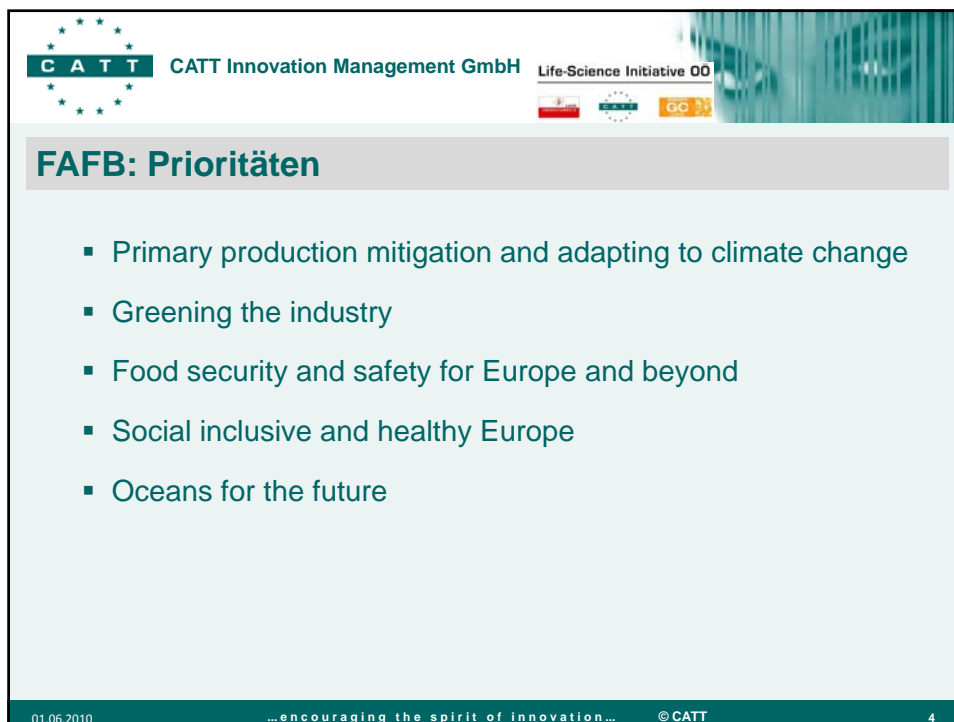
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FAFB: Ziel

To build a „**European Knowledge-Based Bio-Economy**“ (KBBE) by bringing together all stakeholders to seize new and emerging research opportunities that address social, environmental and economic challenges

- **Increasing demand for food production and for safer, healthier, higher-quality food**, responding to the specific dietary needs of consumers and food related disorder
- **Sustainable use and production of renewable bio-resources** and threats to the sustainability and security of agriculture, aquaculture and fisheries, taking into account **animal welfare and rural and coastal** contexts as along with the increasing risk of epizootic and zoonotic diseases
- Enhancing the **competitiveness of European biobased industry** in the current economic context

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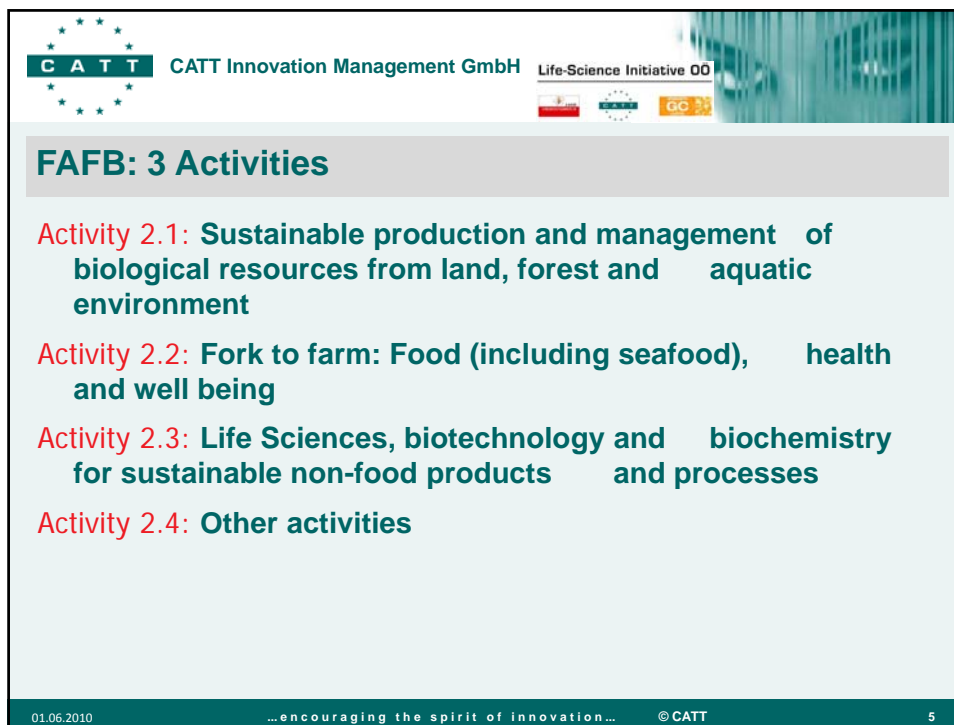
The slide features a header with the CATT logo (a circle of stars) and the text 'CATT Innovation Management GmbH' and 'Life-Science Initiative 00'. Below the header is a grey bar with the title 'FAFB: Prioritäten'. The main content area contains a bulleted list. The footer includes the date '01.06.2010', the slogan '...encouraging the spirit of innovation...', the copyright notice '© CATT', and the page number '4'.

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FAFB: Prioritäten

- Primary production mitigation and adapting to climate change
- Greening the industry
- Food security and safety for Europe and beyond
- Social inclusive and healthy Europe
- Oceans for the future

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FAFB: 3 Activities

- Activity 2.1:** Sustainable production and management of biological resources from land, forest and aquatic environment
- Activity 2.2:** Fork to farm: Food (including seafood), health and well being
- Activity 2.3:** Life Sciences, biotechnology and biochemistry for sustainable non-food products and processes
- Activity 2.4:** Other activities



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Was bisher geschah!

4 Ausschreibungen (Calls)

- 1. KBBE-2007-1: 109 Mio. €
- 2. KBBE-2007-A: 110 Mio. €
- KBBE-2008-2B: 97 Mio. €
- 3. KBBE-2009-3: 189 Mio. €
- 4. KBBE-2010-4: 190 Mio. €

Success Rate: 14, 7% (Call 1, 2A, 2B)
Success Rate: 16,8% (Call 3)

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Was bisher geschah!

4. Ausschreibung 2009:

- 14. Jänner 2010 Einreichschluss
- 3 erfolgreiche Koordinatoren
- 15 erfolgreiche österreichische Partner
- Insg. 18 erfolgreiche Beteiligungen an insg. 12 Projekten
- „Success Rate“ liegt etwas über dem EU-Durchschnitt

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5. Ausschreibung

- Call Identifier: **FP-KBBE-2011-5**
- Call opens: 30 July 2009 (voraussichtlich)
- Deadline: 25 January 2011 at 17:00
- Indicative Budget: 239,44 Mio. EUR

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5. Ausschreibung: Projektarten

- **Collaborative Projects** – klassische Forschungsprojekte
 - Small or medium – scale focused research projects: **1,5 – 3 Mio. EUR**
 - Large scale integrating projects: **6 – 9 Mio. EUR**
- **Coordination and Support Actions** - Unterstützungs- und Koordinierungsmaßnahmen
 - Coordination and Support Action: **0,5 – 2 Mio. EUR**
- Collaborative Projects for specific cooperation actions (**SICA**)
dedicated to international cooperation partner countries:
 - mind. 4 Rechtspersonen - 2 müssen untersch. Mitgliedsstaaten oder assoziierten Staaten u. 2 müssen aus untersch. „international cooperation partner countries“ (ICPC)
- Cooperation with latin America and the Caribbean (**LAC**)



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5. Ausschreibung - Details

- Alle Anträge werden im 1stufigen Verfahren evaluiert
- Mind. 1 Antrag kann pro topic gefördert werden – Ausnahme: 15 topics (2-3 projects) (→ Liste im WP)
- **SME relevant research: mandatory participation of SMEs - 15% of the call budget**

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FAFB: The main activities

Activity 2.1:
Sustainable production and management of biological resources from land, forest and aquatic environment

Activity 2.2:
Fork to farm: Food (including seafood), health and well being

Activity 2.3:
Life Sciences, biotechnology and biochemistry for sustainable non-food products and processes

Cross cutting issues: international cooperation, SMEs
Cross thematic approaches: Joining research forces to meet challenges in ocean mgt.

Activity 2.3: Support actions & response to policy needs

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Cooperation – Theme 2 FAFB

→ **Theme 2: Food, Agriculture, Fisheries & Biotechnology**

→ **Activity 2.2** Fork to farm: Food (including seafood), health & well being

→ **Area 2.2.2** Nutrition

→ **Topic KBBE.2011.2.2-01: Development of functional foods and ingredients**

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Bsp. Topictext

Activity 2.2 Fork to farm: Food (including seafood), health and well being

Area 2.2.1 Consumers

Understanding consumer behaviour and consumer preferences as a major factor in the competitiveness of the food industry and the impact of food on the health, and well-being of the European citizen. The focus will be on consumer perception and attitudes towards food including traditional food, understanding societal and cultural trends, and identifying determinants of food choice and consumer access to food. The research will include the development of data bases on food and nutrition research.

KBBE.2011.2.1-01: Strategies for improving communication between social and consumer scientists, food technology developers and consumers

Call: FP7-KBBE-2011-5

Communication barriers between food technologists and the public can lead to rejection of investment-intensive and useful new (food) technologies by the public based on misunderstanding, fear or mistrust. This is often due to a lack of information or to information that cannot be understood by the consumer. In addition, rejection of a new technology can also be the consequence of a lack of knowledge concerning the preferences or needs of consumers. The main task of this project is to identify and better understand existing barriers to consumer acceptance of new products or food technologies by establishing a dialogue

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Topic-Übersicht: Implementation Plan (Draft)

III IMPLEMENTATION OF CALLS

Call title: KBBE 2011: general call for proposals

- Call identifier: FP7-KBBE-2011-5
- Date of publication⁶⁶: 30 July 2010 (tbc)
- Deadline⁶⁷: 25 January 2011 at 17.00.00 (Brussels local time)
- Indicative budget: EUR 239.44 million from 2011 Budget⁶⁸

The budget for this call is indicative. The final budget awarded to actions implemented through calls for proposals may vary:

- The final budget of the call may vary by up to 10% of the total value of the indicated budget for each call; and
- Any repartition of the call budget may also vary by up to 10% of the total value of the indicated budget for the call.

(TO BE COMPLETED)

| Activity | Indicative amount (EUR million) |
|---|---------------------------------|
| Activity 2.1: Sustainable production and management of biological resources from land, forest and aquatic environments | |
| Activity 2.2: Fork to farm: Food (including seafood), health and well being | |
| Activity 2.3: Life sciences, biotechnology and biochemistry for sustainable non-food products and processes | |
| Activity 2.4: Other activities | |

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Activity 2.1: Sustainable production and management of biological resources from land, forest and aquatic environment

- Enabling Research
- Increased sustainability of all production systems; plant health and crop protection
- Optimised animal health, production and welfare
- Socio-economic research and support to policies
- JOINT-CALL : The ocean of tomorrow

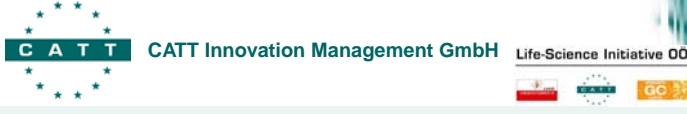


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5. Ausschreibung – Joint Call

- Call Identifier: **FP-OCEAN-2011**
- Call opens: 30 July 2009 (voraussichtlich)
- Deadline: 18 January 2011 at 17:00
- Indicative Budget: 45 Mio. EUR
→ FAFB, Energy, Environment, Transport



Topic-Übersicht: Implementation Plan (Draft)

| Theme / Activity / Area <small>Implementing priority: The ocean of tomorrow Location: 16th call and topic descriptions</small> | Topics called | Funding scheme |
|---|--|---|
| Theme 1 – Food, Agriculture and Fisheries, and Biotechnology Area 2.1.2 Call "The ocean of tomorrow" - finding research teams to meet challenges in ocean management Theme 4 – Energy Area ENERGY 01.1 Call "The ocean of tomorrow" - finding research teams to meet challenges in ocean management Theme 6 – Environment (including climate change) Area 6.1.2.2 Call "The ocean of tomorrow" - finding research teams to meet challenges in ocean management Theme 7 – Transport (including aeronautics) Activity 7.2.3 Call "The ocean of tomorrow" - finding research teams to meet challenges in ocean management | OCEAN 2011-1 Multi-use offshore platforms | Collaborative Project (large scale integrating project) Max. EC contribution per proposal: EUR 14 000 000 |
| | OCEAN 2011-2 Marine micro-bial diversity – new insights into marine ecosystems functioning and its biotechnological potential | Collaborative Project (large scale integrating project) Max. EC contribution per proposal: EUR 9 000 000 |
| | OCEAN 2011-3 Assessing and predicting the combined effects of natural and human made pressures in the Mediterranean and the Black Sea in view of their better governance | Collaborative Project (large scale integrating project) for specific cooperation actions (SRCA) dedicated to international cooperation partner countries Max. EC contribution per proposal: EUR 13 000 000 |
| | OCEAN 2011-4 Knowledge-base and tools for regional networks of MFAs, integrated management of activities together with assessment of wind energy potential in the Mediterranean and the Black Sea | Collaborative Project (large scale integrating project) for specific cooperation actions (SRCA) dedicated to international cooperation partner countries Max. EC contribution per proposal: EUR 9 000 000 |

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Activity 2.2: Fork to farm: Food (including seafood), health and well being

- Consumer, societal, industrial and health aspects of food and feed
- Nutrition, diet related diseases and disorders
- Innovative food and feed processing
- Improved quality and safety of food, beverage and feed
- Environmental impacts on and total food chain
- European Research Area

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Activity 2.2: Life Sciences, biotechnology and biochemistry for sustainable non-food products and processes

- Novel sources of biomass and bioproducts
- Marine and fresh-water biotechnology
- Industrial biotechnology
- **Biorefinery** – in kommender Ausschreibung wieder geöffnet!
- Environmental biotechnology
- **Emerging trends in biotechnology** – in kommender Ausschreibung wieder geöffnet!

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Rolle der Euroäischen Technologieplattformen (ETP)

- Ziele europäischer Technologieplattformen
 - Mobilisierung europäischer Ressourcen im Bereich Forschung, technologische Entwicklung u. Innovation
 - Zusammenbringen aller Akteure eines definierten Forschungsbereiches (Industrie, KMU, Universitäten, Endverbraucher)
 - Industrietrieben
 - Gemeinsame Definition u. Erstellung einer STRATEGISCHEN FORSCHUNGSAGENDA (mittel- bis langfristig)
- Zusammenhang zum FP7
 - STRATEGISCHE FORSCHUNGSAGENDEN: Industriegeleiteter Input zur Entwicklung der thematischen Programme im 7. RP
 - Einige wenige werden als GEMEINSAME TECHNOLOGIEINITIATIVEN (Joint Technology Initiative)
 - neuer Weg zur Realisierung von public-private partnerships auf EU-Ebene mit definierter rechtlicher Struktur

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Themenbereiche der ETPs

- Derzeit mehr als 25 ETPs für Life Sciences
- Food for Life <http://etp.ciaa.be/asp/home/welcome.asp>
- Farm Animal Breeding and Reproduction <http://www.fabretp.org/>
- Sustainable Chemistry <http://www.suschem.org/>
- Forest Based Sector <http://www.forestplatform.org/index.php?cid=ftp>
- Plants for the Future <http://www.epsoweb.org/Catalog/TP/index.htm>
- Biofuels Technology Platform <http://www.biofuelstp.eu/>
- Austrian Life Science Directory <http://www.lifesciencesdirectory.at/>
- Austrian Food Company Directory <http://www.fooddirectoryaustria.at/>
- Global Animal Health



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Wie geht es weiter...

- Work Programme wird Ende Juli 2010 veröffentlicht
→ Zusendung d. Work Programmes elektronisch möglich
- Passt mein Forschungsvorhaben zu einem Topic
- Partner- od. Konsortiumssuche
→ Nützen Sie Ihre u. unsere Netzwerke u. Kontakte
- Starten Sie jetzt!!!