



DISCLAIMER:

Dear Reader,

Herewith you will find an overview of relevant topics for the European forest-based sector within the current calls of Framework Programme 7 (FP7) from the European Commission Services, as published on 19 July 2011.

PLEASE NOTE THAT THIS LIST DOES NOT CLAIM COMPLETENESS NOR DOES IT GUARANTEE FUTURE FINANCING.

Opportunities for support could also be found under other areas within FP7.

**Brussels, JULY 2011
FTP Management**

It is strongly advised to have a look at the official Call text published at http://ec.europa.eu/research/fp7/index_en.cfm?pg=wp2012

COOPERATION, THEME 2: FOOD, AGRICULTURE AND FISHERIES, AND BIOTECHNOLOGY (KBBE)

General Information

Call: FP7-KBBE-2012-6

Publication: 20th July 2011

Budget: ~300 M€

Deadline: 15th November 2011

Evaluation Procedure: one stage submission procedure

Remark: General only 1 project per topic will be funded, but exceptions!

Call Topics related to the FTP Sector:

KBBE 1.2-06 Multipurpose trees and non-wood forest products for an innovative forestry in rural areas

Funding scheme: Large Collaborative Project

Max. EC- Contribution: 6 M€, thereof at least 25% have to be dedicated to SMEs

KBBE 1.2-07 Development of management strategies for planted and managed forests to increase mitigation capacity

Funding scheme: Small or medium-scale focused research project

Max. EC- Contribution: 3 M€

KBBE 1.2-08 Innovation in the forest-based sector for increasing resource efficiency and tackling climate change with competitive customer solutions – ERA-Net Plus

Funding scheme: ERA NET Plus, Coordination Action

Joint call with NMP.2012.4.0-3

Max. EC- Contribution: 8 M€, thereof at least 20% have to be dedicated to SMEs

Remark: Separate ERA NET call! Deadline: 28th February 2012

KBBE 1.2-01 Development of new or improved logistics for lignocellulosic biomass harvest, storage and transport

Funding scheme: Small or medium-scale focused research project

Joint call with ENERGY

Max. EC- Contribution: 3,5 M€, thereof at least 25% have to be dedicated to SMEs

Remark: Max 3 projects will be funded (one dedicated to forest biomass)

Overall topic budget: 10 M €

KBBE 2.4-02 Boosting the translation of FP projects results into innovative applications in the field of agriculture, forestry, fisheries and aquaculture

Funding scheme: Small or medium-scale focused research project

Max. EC- Contribution: 1 M€, thereof at least 75% have to be dedicated to SMEs

Remark: Up to 3 projects will be funded, max duration of the projects: 2 years

KBBE 3.3-03 Mastering integration and intensification of bioprocesses

Funding scheme: Large Collaborative Project

Max. EC- Contribution: 6 M€, thereof at least 25% have to be dedicated to SMEs

Remark: Up to 2 projects will be funded

KBBE 3.5-04 Verification of GMO risk assessment elements and review and communication of evidence collected on the biosafety of GMO

Funding scheme: Large Collaborative Project

Max. EC- Contribution: 6 M€

Remark: Forestry related GMO issues could be part of the project

Other FTP relevant Call Topics:

KBBE 3.1-03 EU-China partnering initiative on fibre crops

Funding scheme: Coordination Action

Max. EC- Contribution: 1 M€,

Remark: at least 1 partner from China

KBBE 2.3-02 Exploitation of FP project results in food processing by SMEs

Funding scheme: Small or medium-scale focused research project
Max. EC- Contribution: 1 M€, thereof at least 75% have to be dedicated to SMEs
Remark: Up to 5 projects will be funded, max duration of the projects: 2 years

KBBE 2.3-03 Automation in food packaging systems

Funding scheme: Large Collaborative Project
Max. EC- Contribution: 9 M€
Remark: SME participation is encouraged

KBBE 1.1-01 Improving seeds for agriculture and conservation activities

Funding scheme: Small or medium-scale focused research project
Max. EC- Contribution: 3 M€

KBBE 1.2-05 Development of seed testing methods for pests and pathogen of plant health concern

Funding scheme: Small or medium-scale focused research project
Max. EC- Contribution: 3 M€,

KBBE 1.4-08 Development and application of methodologies and tools, incl. indicators, for the assessment of environmental impacts of rural development programmes in the EU

Funding scheme: Small or medium-scale focused research project
Max. EC- Contribution: 2 M€,

KBBE 3.1-01 Improved water stress tolerance of crop plants

Funding scheme: Large Collaborative Project
Max. EC- Contribution: 9 M€, thereof at least 25% have to be dedicated to SMEs
Remark: "crop plants" include trees and shrubs

KBBE 3.3-02 Support to standardization for bio-based products

Funding scheme: Small or medium-scale focused research project
Max. EC- Contribution: 3 M€
Remark: maximal duration of the project: 3 years

KBBE 3.4-02 Biotechnology for novel biopolymers

Funding scheme: Large Collaborative Project
Several projects might be funded within the overall topic budget of 22 M€, thereof at least 25% have to be dedicated to SMEs

COOPERATION, THEME 4: NANOSCIENCE, NANOTECHNOLOGIES, MATERIAL AND NEW PRODUCTION TECHNOLOGIES (NMP)

General Information

Calls:

- FP7-NMP-2012-SMALL-6
- FP7-NMP-2012-LARGE-6
- FP7-NMP-2012-SME-6
- FP7-NMP-2012-CSA-6

Publication: 20th July 2011

Budget: ~280 M€ (LCP+SCP+ SME)

Deadline first stage: ~8th November 2011 (max. 10+2 pages, Evaluation Criteria: S/T Quality + Impact)

2nd stage: ~ 03.05.2012

Deadline for one stage proposals (CSA): 24th January 2012

LCP min. EC: 4 M€ SCP max. EC: 4 M€

SME target topics: no budget limit, min. 35% of the EC contribution must be dedicated to SMEs

Call Topics related to the FTP Sector:

NMP 4.0-3 Innovation in the forest-based sector for increasing resource efficiency and tackling climate change with competitive customer solutions – ERA-Net Plus

Funding scheme: ERA NET Plus, Coordination Action

Joint call with KBBE 1.2-08.4.0-3

Max. EC- Contribution: 8 M€, thereof at least 20% have to be dedicated to SMEs

Two stage procedure

Remark: Separate ERA NET call! Deadline: 28th February 2012

NMP 1.3-1 Systematic investigations of the mechanism and effects of engineered nanomaterial interactions with living systems and/or the environment

Funding scheme: Large-scale integrating collaborative projects

EC- Contribution: must be above 4 M€

Two stage procedure

Remark: Industry participation encouraged

NMP 1.3-3 Regulatory testing of nanomaterials

Funding scheme: Large-scale integrating collaborative projects

EC- Contribution: must be above 4 M€ but max. 10 M€

Two stage procedure

Remark: Industry participation encouraged, only one project will be funded

NMP 1.4-5 Improving education in nanotechnologies to match the skill needs of EU industry and society

Funding scheme: Supporting action

EC- Contribution: max. 0,5 M€, max. duration 3 years

Two stage procedure

Remark: only one project will be funded

Other FTP relevant Call Topics:

NMP 2.1-1 Joining dissimilar materials

Funding scheme: Small or medium-scale focused research projects

EC- Contribution: max. 4 M€

Two stage procedure

Remark: Industry participation encouraged

NMP 2.2-5 Halogen free flame retardant materials

Funding scheme: SME targeted collaborative Project

EC- Contribution: not specified but at least 35% have to be dedicated to SMEs

Two stage procedure

NMP 2.3-1 Networking of ETPs and main materials collective stakeholders in material science and engineering

Funding scheme: Coordination activity

EC- Contribution: max. 1 M€, max duration 36 month

One stage procedure, deadline for submission: 24.01.2012

NMP 4.0-2 Support for standardization needs

Funding scheme: Supporting activity

EC- Contribution: max. 0,5 M€, max duration 18 month

One stage procedure, deadline for submission: 24.01.2012

Remark: should be based on FP 6 and FP 7 projects

NMP 4.1-4 Substitution of critical raw materials: networking, specifying R&D needs and priorities

Funding scheme: Supporting activity

EC- Contribution: max. 3 M€, max duration 36 month

One stage procedure, deadline for submission: 24.01.2012

COOPERATION, THEME 5: ENERGY

General Information Call Part 1

Call Part 1: FP7-ENERGY-2012-1

Publication: 20th July 2011

Budget: ~ 141 M€

Collaborative Projects: no budget limitation

Evaluation Procedure: two stage submission procedure

Deadline for 1 stage: 25th October 2011 (max. 10+2 pages, Evaluation Criteria: S/T Quality)

Deadline for 2 stage: approx. 03.04. 2012

Call Topics related to the FTP Sector:

Energy 2.9.1 Power generation in the low temperature range

Funding scheme: Collaborative Projects

EC contribution: No budget limit has been set

Remark: Industry and SMEs participation is essential, an exploitation plan is required

Up to 2 projects will be funded

Energy 3.2.1 Biofuels from Micro- or Macroalgae

Funding scheme: Collaborative Projects

EC contribution: No budget limit has been set

Remark: Industry and SMEs participation is essential, Project should help to implement the EIBI of the SET Plan

Up to 2 projects will be funded

Energy 8.1.1 Next generation heat pump technologies

Funding scheme: Collaborative Projects

EC contribution: No budget limit has been set

Remark: Industry and SMEs participation is essential, an exploitation plan is required

Up to 2 projects will be funded

General Information Call Part 2

Call Part 2: FP7-ENERGY-2012-2

Publication: 20th July 2011

Budget: ~ 81 M€

Evaluation Procedure: one stage submission procedure

Deadline: 08th March 2012

If "predominant demonstration" than 70% of the budget for demo activities, max. 20% research, **no** budget limitation

Call Topics related to the FTP Sector:

Energy 3.2.3 Pre-commercial industrial scale demonstration plant on lignocellulosic ethanol

Funding scheme: Collaborative project, predominant demo

Remark: Industry and SMEs participation is essential, Project should help to implement the EIBI of the SET Plan

Up to 2 projects will be funded

COOPERATION, THEME 6: ENVIRONMENT (incl. CLIMATE CHANGE)

General Information

Call: FP7-ENV-2012

Publication: 20th July 2011

Budget: ~255 M€

Evaluation Procedure: one and two stage submission procedure

Deadline first stage and one stage: 20th October 2011

Deadline second stage: 15th February 2012

Very broad and open topics. It is encouraged to have a look at all published topics.

Call Topics related to the FTP Sector:

ENV 6.1-2 Development of advanced techno-economic modelling tools for assessing costs and impacts of mitigation policies

Funding scheme: Collaborative Project, 2 stage

Max. EC-Contribution: 6 M€

Remark: one or more projects will be funded, funded projects will be linked through a coordination mechanism during negotiation

ENV 6.1-3 Strategies, costs and impacts of adaptation to climate change

Funding scheme: Collaborative Project, 2 stage

Max. EC-Contribution: 6 M€

Remark: one or more projects will be funded, funded projects will be linked through a coordination mechanism during negotiation

ENV 6.1-4 Exploiting the full potential of economic instruments to achieve the EU's greenhouse gas emission reduction targets for 2020 and 2050

Funding scheme: Collaborative Project, 1 stage

Max. EC-Contribution: 3 M€

Remark: one or more projects will be funded

Other FTP relevant Call Topics:

ENV 6.2-1 Exploitation of the operational potential of the concepts of ecosystem services and natural capital to systematically inform sustainable land, water and urban management

Funding scheme: Collaborative Project, 2 stage

Max. EC-Contribution: 9 M€, thereof at least 15% have to be dedicated to SMEs

Remark: one or more projects will be funded, funded projects will be linked through a coordination mechanism during negotiation

ENV 6.2-2 Assessing global biological resources the European contribution to the Global Earth Observation Biodiversity Observation Network GEO BON

Funding scheme: Collaborative Project, 2 stage

Max. EC-Contribution: 9 M€, thereof at least 15% have to be dedicated to SMEs

Remark: one project

ENV 6.3-1 Innovative resource efficient technologies, processes and services

Funding scheme: Collaborative Project, 2 stage

Max. EC-Contribution: as appropriate but at least 30% have to be dedicated to SMEs

Remark: one or more projects will be funded

ENV 6.4-1 Improving the resilience of society to catastrophic natural hazards through new risk-management partnerships

Funding scheme: Collaborative Project, 2 stage

Max. EC-Contribution: 6 M€

Remark: one or more projects will be funded, funded projects will be linked through a coordination mechanism during negotiation

ENV 6.5-2 Demonstration and exploitation of most promising prototypes and tolls derived from European research activities

Funding scheme: Collaborative Project, 2 stage

Max. EC-Contribution: 3 M€, thereof at least 30% have to be dedicated to SMEs

Remark: one or more projects will be funded

EUROPEAN ECONOMIC RECOVERY PLAN; PUBLIC PRIVATE PARTNERSHIP (PPP)

General Information

The European Economic Recovery Plan adopted by the European Commission on 26th November 2008 and endorsed by the European Council on 11-12 December 2008 proposes actions to develop technologies for the manufacturing, construction and automotive sectors, which have recently seen demand plummet as a result of the crisis and which face significant challenges in the transition to the green economy. The Commission proposes to increase research financing through the RSFF instrument and to launch Public-Private Partnerships (PPPs) which provide the required support for initiatives like : „Factories of the Future“ (FoF), „Energy-efficient Buildings“ (EeB) and “Green Cars”

FP 7 rules are the guiding principals of these initiatives.

More information can be found on following web site:

http://ec.europa.eu/research/industrial_technologies/lists/list_114_en.html

Call Topics related to the FTP Sector:

1. "Energy-efficient Buildings" - Public-Private Partnership (EeB): (Cross-thematic Coordinated Call between NMP, ICT, Energy and Environment)

Publication: 20th July 2011

Deadline: 1st December 2011

Evaluation Procedure: one stage submission procedure

Budget: 140 M€ (NMP: 70, ICT: 30, Energy: 35, ENV: 5)

FTP related topics from the Theme NMP

EeB.NMP-2012-2 Systematic approach for retrofitting existing buildings, incl. envelope upgrading, high performance lightning systems, energy efficient HVAC systems and renewable energy generation systems

Funding scheme: Large-scale integrating collaborative projects

EC- Contribution: must be above 4 M€

Remark: Industry participation encouraged

EeB.NMP-2012-5 Novel materials for smart windows conceived as affordable multifunctional systems offering enhanced energy control

Funding scheme: Small-scale integrating collaborative projects

EC- Contribution: must be above 4 M€

Remark: Industry especially SME participation encouraged

EeB.NMP-2012-6 Methodologies for knowledge transfer within the value chain and particularly to SMEs

Funding scheme: Supporting Action

FTP related topics from the Theme Energy

EeB.Energy 2012-1 Demonstration of nearly zero energy buildings renovation for cities and districts

Funding scheme: Collaborative Project, predominant demo

EC- Contribution: 15 M€

FTP related topics from the Theme Environment (incl. Climate Change)

EeB.ENV.2012-6.6-2 Concepts and solutions for improving energy efficiency of historic buildings in particular at urban district scale

EC- Contribution: max. 5 M€, thereof at least 35% have to be dedicated to SMEs

Remark: only 1 project will get funding

2. Public-Private Partnership "Factories of the Future" - Cross thematic cooperation between NMP and ICT

Publication: 20th July 2011

Deadline: 1st December 2011

Evaluation Procedure: one stage submission procedure

Budget: 160 M€ (NMP:100, ICT: 60)

FTP related topics from the Theme NMP

FoF.NMP-2012-1 Adaptive production systems and measurement and control equipment for optimal energy consumption and near to zero emissions in manufacturing processes

Funding scheme: Large-scale integrating collaborative projects

EC- Contribution: must be above 4 M€

Remark: suitable for international collaboration, especially IMS regions

FoF.NMP-2012-2 Methodologies and tools for the sustainable, predictive maintenance of production equipment

Funding scheme: SME dedicated collaborative project

EC- Contribution: no budget limitation, but at least 35% of the EC contribution must be dedicated to SMEs

FoF.NMP-2012-4 New high-performance manufacturing technologies in terms of efficiency (volumes, speed, process capability etc.), robustness and accuracy

Funding scheme: Demo targeted collaborative projects

EC- Contribution: no budget limits, ~50% of EC funding should be allocated to demonstration activities

3. Public-Private Partnership "Green Cars" - Cross thematic cooperation between NMP and ICT

Publication: 20th July 2011

Deadline: 1st December 2011

Evaluation Procedure: one stage submission procedure

Budget: 35 M€ (NMP:20, Transport: 10, ENV: 5)

FTP related topics from the Theme NMP

GC.NMP-2012-2 Innovative advanced lightweight materials for the next generation of environmentally friendly electric vehicles

Funding scheme: Large-scale integrating collaborative projects

EC- Contribution: must be above 4 M€

Joint call with ENV and Transport

Remark: Industry, especially SME participation encouraged

Similar projects from the Transport calls might be clustered during negotiation

CAPACITY: RESEARCH FOR SMEs

General Information

Call: FP7-SME-2012.1

Publication: 20th July 2011

Budget: 150 M€

Evaluation Procedure: one stage submission procedure

Deadline: 6th December 2011

Minimum requirements:

- Min. 3 SMEs from 3 different member/associated countries
- Min. 2 independent RTD institutions

Typical Projects will have between 5 to 10 partners, an EC budget contribution between 0.5 and 1.5 M€ and a project duration between 1 to 2 years.

Topics: Bottom up

CAPACITY: RESEARCH FOR SME AGs

General Information

Call: FP7-SME-2012.2

Publication: 20th July 2011

Budget: 50 M€

Evaluation Procedure: one stage submission procedure

Deadline: 6th December 2011

Minimum requirements:

- Min. 3 SME AGs established in 3 different MS/AS or 1 EU SME AG (e.g. CEI-BOIS, CEPF, etc)
- Min. independent 2 RTD performers
- Min. 2 SME established in 2 different MS/AS (end users)

Typical projects will have between 10 to 15 participants, an EC budget contribution between 1,5 to 4,0 M€ and a project duration between 2 to 3 years

Topics: Bottom up