

Austrian NANO Initiative
Programme Action Line
"Transnational Cooperative RTD Projects"

Full-Proposal Submission Form

Form A

for the 4th Call, January 2011

| | |
|----------------------------|--|
| Project Title | >project title (max. 120 characters)< |
| Project Acronym | >acronym (max. 20 characters)< |
| Applicant | >name of applicant< |
| Project Partners | >name of organisation, country< |
| MNT-ERA.NET Project | <input type="checkbox"/> Yes <input type="checkbox"/> No |

Full Proposal Submission Deadline: 29 June 2011, 12:00 noon



Programme Owner:
Federal Ministry of Transport, Innovation and Technology (BMVIT)



Programme Management:
Austrian Research Promotion Agency GmbH (FFG)

Project Acronym

0.1 Checklist for Submission of Full Proposals

- General information on application: The Full Proposal consists of a table part (**Form B**) and a text part (**Form A**). Please stick to the questions provided, and please use the following font format: Arial, 11pt, 1.3 spacing. This makes checking your proposal easier for us.
 - Please add the project acronym in the footer.
 - Please update the table of contents in the text part (Form A).
- Please indicate on the front page if your project is embedded into the MNT-ERA.NET Call 2011.
- Please note that the Full Proposal documents (Form A and Form B) have to be **uploaded via eCall** (<https://ecall.ffg.at>) in order to be eligible!
- **Certificates of Registration (= Firmenbuchauszüge), annual accounts of the last 3 business years** of the Austrian partner(s) have to be **uploaded** in the course of the eCall procedure.
- For transnational projects which are **not MNT-ERA.NET projects**: a “**Letter of Intent**” (see Annex) has to be signed with a legally valid signature by each foreign partner and it has to be attached to the Full Proposal submission via eCall upload.
- Please observe the submission deadline. Applications must be received before the **Full Proposal submission deadline on 29 June 2011, 12:00 noon**, in order to be eligible!
- More information is provided in the Guide for Proposers.

IMPORTANT INFORMATION:

Please be aware that in order to be considered for evaluation, the **abstract** included in the Pre-proposal must be **identically** quoted in the **Full Proposal** and must not be changed. The Full Proposal work programme must reflect the abstract from the Pre-proposal stage.

MNT-ERA.NET projects:

Please observe the remarks whether **chapters or sections have to be identical to those in the MNT-ERA.NET Pre-proposal** document. Please simply copy/paste the respective chapters or sections!

→ If you have any questions, please e-mail katharina.gugler@ffg.at

0.2 Full Proposal Submission Modalities

The Full Proposal has to be submitted by means of the **FFG’s electronic submission system “eCall”** (<https://ecall.ffg.at>) in order to be considered for evaluation. In the course of the eCall procedure, the Full Proposal documents (Form A and Form B) have to be uploaded by the national consortium leader

More information concerning the eCall procedure is provided in the Guide for Proposers.

For projects embedded into the MNT-ERA.NET Call 2011, an additional MNT-ERA.NET Full Proposal has to be submitted by the project coordinator of the international consortium – see www.mnt-era.net

**Submission deadline for
national Full Proposals and MNT-ERA.NET Full Proposals:
29 June 2011, 12:00 noon**

Please note:

Only **complete project proposals** that have been filled in **electronically in English** are considered!

The submission of a transnational project is a two-step process consisting of a Pre-proposal and a Full Proposal submission procedure. Therefore the submission of a **Pre-proposal is a precondition for the Full Proposal** to be eligible.

Applications have to be submitted via eCall tool before the expiry of the submission deadline in order to be eligible!

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1 Abstract

IMPORTANT INFORMATION:

Please be aware that after submission of the Pre-proposal, the abstract must be quoted identically in the Full Proposal and must not be changed. Any changes could lead to ineligibility of the proposal.

Please describe the state-of-the-art and the objectives and content of your project in German.

a) *synopsis in German (5 lines)*

b) *abstract in German (1 page maximum)*

Please describe the state-of-the-art and the objectives and content of your project in English.

a) *synopsis in English (5 lines)*

b) *abstract in English (1 page maximum)*

MNT-ERA.NET projects: *This abstract has to be identical to section 1.B “Project Summary” of your MNT-ERA.NET Full Proposal. Please simply copy/paste this section.*

2 Scientific and Technical Description

2.1 International Part (max. 6 pages)

MNT-ERA.NET projects: This section 2.1 “International Part” has to be **identical to section 3 “Project Description”** of your MNT-ERA.NET Full Proposal. Please simply copy/paste this section.

2.1.1 State-of-the-art, Objectives and Innovation Content of the Transnational Project

The following aspects should be described:

- *State-of-the-art*
- *Technical challenges*
- *Essential literature, such as market studies or patent research*
- *Technical and scientific objectives: novelty compared to state-of-the-art and innovation content*
- *Description of project results aimed at, approaches to finding solutions, additionality, and development risk.*
- *In which fields can / could the results be used? Concrete benefit for the project participants (practical relevance, broad field of application, ...)?*
- *Strategy for dealing with environment, health and safety issues (EHS)*

2.1.2 Content, Time and Work Schedule of the Transnational Project

Please describe:

- *Content of the individual work packages, the results to be expected in the course of the time schedule, and the milestones.*
- *Roles and tasks of the project partners*

| WP no. | Work Package WP Title | Content (keyword) | Duration (months) | Milestone | WP Leader (including organisation) | Participating Project Partners |
|--------|--------------------------|----------------------|----------------------|-----------|--|--------------------------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |
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A clearly arranged and detailed time schedule should be drawn up by means of a chart. The instruments used and the steps taken are to be defined and described clearly and consistently.

2.2 National Part (max. 10 pages incl. tables and figures)

Please provide detailed information concerning the project parts carried out by the Austrian partner(s).

2.2.1 State-of-the-art, Objectives and Innovation Content of the National Project

The following aspects should be described:

- *State-of-the-art*
- *Technical challenges*
- *Essential literature, such as market studies or patent research*
- *Technical and scientific objectives: novelty compared to state-of-the-art and innovation content*
- *Description of project results aimed at, approaches to finding solutions, additionality, and development risk.*
- *In which fields can / could the results be used? Concrete benefit for the project participants (practical relevance, broad field of application, ...)?*
- *Strategy for dealing with environment, health and safety issues (EHS).*

2.2.2 Content, Time and Work Schedule of the National Project

Please describe:

- *Content of the individual work packages, the results to be expected in the course of the time schedule, and the milestones*
- *Roles and tasks of the project partners*

| WP no. | Work Package WP Title | Content (keyword) | Duration (months) | Milestone | WP Leader (including organisation) | Participating Project Partners |
|--------|--------------------------|----------------------|----------------------|-----------|--|--------------------------------------|
| | | | | | | |
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A clearly arranged and detailed time schedule should be drawn up by means of a chart. The instruments used and the steps taken are to be defined and described clearly and consistently.

3 Relevance of the Project (max. 4 pages)

From the Austrian point of view, please describe the

- *Contribution the project can make to the overall objectives of the NANO Initiative, and in particular to the objectives of the Transnational Cooperative RTD Projects.*
- *Contribution the project can make to ensuring and increasing the quality of Austria as a location for business and science, and in how far the project contributes to ensuring the competitiveness of Austrian enterprises in the field of NANO.*
- *Contribution to societal, ecological, health, ethical and gender-related aspects*
 - *ethical issues, social values*
 - *gender: participation of women*
- *Future plans?*

4 Consortium and Project Participants

4.1 Applicant

a) Project coordinator of the international consortium

MNT-ERA.NET projects: : This section “Project coordinator of the international consortium” has to be identical to section 2.A “Project Coordinator” of your MNT-ERA.NET Full Proposal. Please simply copy/paste this section.

| | |
|---|---------------------------------|
| First name: | Title: (Prof., Dr., Mrs, Mr...) |
| Family name: | E-mail: |
| Position held: | Website of organisation: |
| Name of organisation: | Tel.: |
| Address of organisation (building; PO Box; street; town; postcode): | Fax: |
| | Country: |

b) National consortium leader

| | |
|---|---------------------------------|
| First name: | Title: (Prof., Dr., Mrs, Mr...) |
| Family name: | E-mail: |
| Position held: | Website of organisation: |
| Name of organisation: | Tel: |
| Address of organisation (building; PO Box; street; town; postcode): | Fax: |
| | Country: Austria |

Please describe the following with regard to the organisation of the national consortium leader:

- Information on the technical competence of the organisation (max. 10 lines) and of the key persons belonging to this organisation who participate in the project (max. 10 lines per person).
- List of publications relevant to the project (the 5 most important ones relevant to the project), track records, and patents.
- Description of existing infrastructure relevant to the project and of other aspects regarding the applicant's capacity for carrying out the project (special appliances, legal rights, ...).

4.2 Project Partners

Please add short CVs of all project partners to the annex (max. 2 pages per partner with max. 5 to 10 of the publications most important for the project)

a) All project partners

MNT-ERA.NET projects: This section has to be **identical to section 2.B “Consortium Members”** of your MNT-ERA.NET Full Proposal. Please simply copy/paste this section.

| Organisation | Activity Type ¹ | Contact Person (name & e-mail) | Country/Region | Applying for funding from: (name of Funding Agency) | Applying for funding from (name of funding programme) |
|-----------------------------|----------------------------|--------------------------------|----------------|---|---|
| [Coordinator = Partner 1:]* | | | | | |
| [Partner 2:]* | | | | | |
| [Partner 3:]* | | | | | |
| [Partner 4:]* | | | | | |
| [Partner 5:]* | | | | | |
| | | | | | |

Please describe the expertise and the role of all partners (max. 10 lines per partner) in the proposed project:

| |
|---|
| Coordinator = Partner 1 (max. 10 lines): |
|---|

| |
|-------------------|
| Expertise / role: |
|-------------------|

| |
|-----------------------------------|
| Partner 2 (max. 10 lines): |
|-----------------------------------|

| |
|-------------------|
| Expertise / role: |
|-------------------|

| |
|-----------------------------------|
| Partner 3 (max. 10 lines): |
|-----------------------------------|

| |
|-------------------|
| Expertise / role: |
|-------------------|

Please extend table as appropriate.

¹ HE – Higher Education, RES – Research, IND – Industry, SME, OTH - Others

b) Austrian project partners

Please describe the following with regard to each Austrian partner organisation:

- *Information on the technical competence of the organisation (max. 10 lines)) and of the key persons belonging to the Austrian partner organisation(s) who participate in the project (max. 10 lines per person).*
- *List of publications relevant to the project (the 5 most important ones relevant to the project), track records, and patents.*
- *Description of existing infrastructure relevant to the project and of other aspects regarding the partner's capacity for carrying out the project (special appliances, legal rights,...).*

4.3 Management and Transnational Benefit (max. 3 pages)

- *Please explain why this combination of partners is most suitable for carrying out the project, stressing anything unique in the partners' skills and describing how these skills complement each other in this project.*
- *Increase in know-how for the enterprises / partners participating in the project, building up competence.*
- *Added value from cooperation, transnational benefit, medium to long-term advantages from the consortium.*
- *Management within the project.*
- *How are the distribution and planning of tasks organised?*
- *Which methods of quality control are applied?*
- *On the basis of which qualifications and abilities is the coordinator qualified for managing the RTD project?*

MNT-ERA.NET projects: This section has to be **identical to section 4 “Management and Transnational Benefit”** of your MNT-ERA.NET Full Proposal. Please simply copy/paste this section.

5 Economic Potential and Exploitation

5.1 International Part (max. 3 pages)

Please describe the potential for economic impact and exploitation of results for each partner/country/region.

Please detail the

- *Economic advantage and potential of the project (commercialisation of results etc.)*
- *Impact on the companies*
- *State of IPRs (patents)*
- *Plans for the Consortium Agreement*
- *Implementation of project results, future strategy etc.*

MNT-ERA.NET projects: This section has to be **identical to section 6 “Exploitation of Results”** of your MNT-ERA.NET Full Proposal. Please simply copy/paste this section.

5.2 National Part (max. 4 pages)

Please describe the following with regard to the Austrian partner(s):

5.2.1 Market Potential of the Project

- *Description of the market for the project results in Austria and abroad.*
- *Description of the core customer use (USP) and of competition.*
- *For projects that are very close to the market (pre-competitive development), please also describe the market share that can be achieved, the number of items or services that can be sold, and their possible prices.*

5.2.2 Exploitation and Commercial Impact

- *Relevance of results to consortium partners and groups outside the consortium.*
- *Measures with regard to the protection of intellectual property, possible exploitation strategies.*
- *Economic advantages / profitability of the project for the applicants.*
- *Please describe the commercial exploitation: Planned production of goods or services, marketing and distribution strategy, and ability of the enterprise to realise this exploitation.*
- *Which economic advantages arise through this exploitation (turnover, profit), for your enterprise and for the other participating enterprises?*

6 Costs and Financing

6.1 Costs and Financing of the Austrian Partner(s) (max. 2 pages)

- For listing the costs please use the tables of costs in "Proposal_FormB_NANOPL5_TRANSNATIONAL.xls"

Please be aware that the information regarding **costs and funding** of the Austrian project part have to be **identically** quoted
in the proposal Form B and
 in the online **eCall** “Costs and Funding” information.

- Furthermore, resources and individual **costs for each partner** have to be described and **justified here adequately in writing.**

IMPORTANT INFORMATION:

If there are **no sufficient reasons** provided for the costs, this can lead to the costs **not** being recognised **as costs eligible for funding!**

6.2 Costs and Financing of the International Partner(s)

a) Please describe the financing (in kind, in cash, funding) of the international partner(s), especially the intended funding for the international partner's/partners' project part(s): Name of funding agency, name of funding programme, contact details (name, telephone, e-mail) of programme manager, proposal submitted already? ...

(max. ½ page)

b) Costs per partner

MNT-ERA.NET projects: This section has to be **identical to section 5 “Projected Costs”** of your MNT-ERA.NET Full Proposal. Please simply copy/paste this section.

| Organisation (short name) | Person Months | Total Costs (in k €) | Requested Funding in k € | Requested Funding in % |
|------------------------------|------------------|-------------------------|--------------------------------|------------------------------|
| [Coordinator = Partner 1:] | | | | |
| [Partner 2:] | | | | |
| [Partner 3:] | | | | |
| [Partner 4:] | | | | |
| [Partner 5:] | | | | |
| TOTAL | | | | |

Exclusion of Evaluators

Please list all experts in the relevant field whom you wish to exclude in the course of the eCall submission procedure and give reasons for the exclusion. The exclusion list has to be agreed by all partners.

Annex

- **CVs:** max. 2 pages per partner with max. 5 to 10 of the publications most important for the project.
- **Letter of Intent** (This applies only for transnational projects which are **not MNT-ERA.NET projects!**)

The “Letter of Intent” (see next page) has to be filled in and signed with a legally valid signature by each foreign partner (enterprise, university or non-university research institution, etc.) participating in the submission of a project proposal in a consortium within the Programme Action Line. The “Letter of Intent” has to be attached to the Full Proposal submission via eCall upload.

Austrian Research Promotion Agency GmbH (FFG)
Dr. Margit Haas
Sensengasse 1, A-1090 Vienna
Austria

<Name of organisation>

<Street>

<Postal code and town / city>

<location and date>

Letter of Intent

I, the undersigned, representing *<enter name of the organisation/institution>* hereby declare:

The total costs of the transnational project are *<enter total project costs in EUR>*,
the costs carried by *<enter name of the organisation/institution>* are *<enter project costs carried by the organisation/institution in EUR>*,

the costs carried by the funding organisation *<enter name of the organisation/institution's funding organisation>* are *<enter costs carried by the organisation/institution's funding organisation in EUR>* and

the own contribution of *<enter name of the organisation/institution>* to carry out the project are *<enter own contribution of the organisation/institution in EUR>*.

In case a contract is awarded to the Applicant for the project proposal *<enter name of the project proposal>* under the NANO Initiative Programme which has presented us *<enter name of the organisation/institution>* as a partner in this project proposal, I hereby confirm our interest in co-operating in the planned project in accordance with the activities indicated in the attached project proposal.

Date

Signature