



## ERA NET INCOMERA

### Innovation and Commercialisation in the NMP Thematic

3rd Transnational Call 2017

## PROPOSAL

Each partner is requested to contact the respective national/regional funding Organisation before submission.

Refer to guidelines for proposers when filling out this form.  
To be completed by coordinator only.



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## SUMMARY

|                                   |                                    |  |  |                               |  |                                   |                                    |                                  |  |  |                                   |                                  |                                   |  |  |                                  |                                    |                                   |  |  |                                  |                                    |                                 |  |  |
|-----------------------------------|------------------------------------|--|--|-------------------------------|--|-----------------------------------|------------------------------------|----------------------------------|--|--|-----------------------------------|----------------------------------|-----------------------------------|--|--|----------------------------------|------------------------------------|-----------------------------------|--|--|----------------------------------|------------------------------------|---------------------------------|--|--|
| Acronym/Short Name :              |                                    |  |  |                               |  |                                   |                                    |                                  |  |  |                                   |                                  |                                   |  |  |                                  |                                    |                                   |  |  |                                  |                                    |                                 |  |  |
| Proposal Full Name :              |                                    |  |  |                               |  |                                   |                                    |                                  |  |  |                                   |                                  |                                   |  |  |                                  |                                    |                                   |  |  |                                  |                                    |                                 |  |  |
| Project Coordinator               |                                    |  |  | Email :                       |  |                                   |                                    |                                  |  |  |                                   |                                  |                                   |  |  |                                  |                                    |                                   |  |  |                                  |                                    |                                 |  |  |
| Adress                            |                                    |  |  | Tel                           |  |                                   |                                    |                                  |  |  |                                   |                                  |                                   |  |  |                                  |                                    |                                   |  |  |                                  |                                    |                                 |  |  |
|                                   |                                    |  |  | Fax :                         |  |                                   |                                    |                                  |  |  |                                   |                                  |                                   |  |  |                                  |                                    |                                   |  |  |                                  |                                    |                                 |  |  |
| Organisation                      |                                    |  |  | Region/Country                |  |                                   |                                    |                                  |  |  |                                   |                                  |                                   |  |  |                                  |                                    |                                   |  |  |                                  |                                    |                                 |  |  |
| Total Project Cost ( € )          |                                    |  |  | Total Requested Funding ( € ) |  |                                   |                                    |                                  |  |  |                                   |                                  |                                   |  |  |                                  |                                    |                                   |  |  |                                  |                                    |                                 |  |  |
| Planned starting date             |                                    | Duration months : (in months)  |  | Total person.months           |  |                                   |                                    |                                  |  |  |                                   |                                  |                                   |  |  |                                  |                                    |                                   |  |  |                                  |                                    |                                 |  |  |
| <b>Action Lines<sup>1</sup></b>   |                                    | <p>A To develop a <b>radical product innovation</b> to an end-user context</p> <p>B To develop a <b>radical process innovation</b> to a pilot scale.</p> <p>C To widen the <b>understanding of a radical innovation</b> by the application of a material or process from a specific to a generic application.</p>  |  |                               |  |                                   |                                    |                                  |  |  |                                   |                                  |                                   |  |  |                                  |                                    |                                   |  |  |                                  |                                    |                                 |  |  |
| Topics                            |                                    | <ul style="list-style-type: none"> <li>▪ Nanosciences and nanotechnologies</li> <li>▪ Materials</li> <li>▪ New production</li> <li>▪ Integration of technologies</li> </ul>  |  |                               |  |                                   |                                    |                                  |  |  |                                   |                                  |                                   |  |  |                                  |                                    |                                   |  |  |                                  |                                    |                                 |  |  |
| Markets                           |                                    | <table style="width: 100%; border: none;"> <tr> <td style="border: none;"><input type="checkbox"/> Agrotech</td> <td style="border: none;"><input type="checkbox"/> Buildtech</td> <td style="border: none;"><input type="checkbox"/> Ecotech</td> <td colspan="2" style="border: none;"></td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Hometech</td> <td style="border: none;"><input type="checkbox"/> Geotech</td> <td style="border: none;"><input type="checkbox"/> Indutech</td> <td colspan="2" style="border: none;"></td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Medtech</td> <td style="border: none;"><input type="checkbox"/> Mobiltech</td> <td style="border: none;"><input type="checkbox"/> Packtech</td> <td colspan="2" style="border: none;"></td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Protech</td> <td style="border: none;"><input type="checkbox"/> Sporttech</td> <td style="border: none;"><input type="checkbox"/> Others</td> <td colspan="2" style="border: none;"></td> </tr> </table> |  |                               |  | <input type="checkbox"/> Agrotech | <input type="checkbox"/> Buildtech | <input type="checkbox"/> Ecotech |  |  | <input type="checkbox"/> Hometech | <input type="checkbox"/> Geotech | <input type="checkbox"/> Indutech |  |  | <input type="checkbox"/> Medtech | <input type="checkbox"/> Mobiltech | <input type="checkbox"/> Packtech |  |  | <input type="checkbox"/> Protech | <input type="checkbox"/> Sporttech | <input type="checkbox"/> Others |  |  |
| <input type="checkbox"/> Agrotech | <input type="checkbox"/> Buildtech | <input type="checkbox"/> Ecotech   |  |                               |  |                                   |                                    |                                  |  |  |                                   |                                  |                                   |  |  |                                  |                                    |                                   |  |  |                                  |                                    |                                 |  |  |
| <input type="checkbox"/> Hometech | <input type="checkbox"/> Geotech   | <input type="checkbox"/> Indutech  |  |                               |  |                                   |                                    |                                  |  |  |                                   |                                  |                                   |  |  |                                  |                                    |                                   |  |  |                                  |                                    |                                 |  |  |
| <input type="checkbox"/> Medtech  | <input type="checkbox"/> Mobiltech | <input type="checkbox"/> Packtech  |  |                               |  |                                   |                                    |                                  |  |  |                                   |                                  |                                   |  |  |                                  |                                    |                                   |  |  |                                  |                                    |                                 |  |  |
| <input type="checkbox"/> Protech  | <input type="checkbox"/> Sporttech | <input type="checkbox"/> Others  |  |                               |  |                                   |                                    |                                  |  |  |                                   |                                  |                                   |  |  |                                  |                                    |                                   |  |  |                                  |                                    |                                 |  |  |
| Publishable abstract              |                                    | 5 to 10 lines  |  |                               |  |                                   |                                    |                                  |  |  |                                   |                                  |                                   |  |  |                                  |                                    |                                   |  |  |                                  |                                    |                                 |  |  |

<sup>1</sup> Submitters of proposals should clearly refer to these action lines when preparing their project. Proposals should at least address one action line.



## CONSORTIUM DESCRIPTION

### Consortium Overview

|  | Coordinator | Partner 2 | Partner 3 / x |
|--|-------------|-----------|---------------|
| Partner name                           |             |           |               |
| Legal Status                           |             |           |               |
| Region/ Country                        |             |           |               |
| Company registration number (VAT)      |             |           |               |
| Size (number of employees)             |             |           |               |
| Turnover (€)                           |             |           |               |
| Person.months in the project           |             |           |               |
|  |             |           |               |
| Contact person                         |             |           |               |
| Telephone                              |             |           |               |
| E-mail                                 |             |           |               |
| Person contacted for funding programme |             |           |               |
| Funding programme                      |             |           |               |

### Description of the partners

For each partner, describe the role of each partner and their skills in link with the project. Furthermore, describe the team's qualification in the field of proposal, including their past experiences and expertise (up to ½ page per partner, excepted for the coordinator – up to 1 page)

| COORDINATOR                                      |
|--|
| <b>PROFILE AND EXPERTISE OF THE ORGANISATION</b> |
|  |
| <b>ROLE IN THE PROJECT</b>                       |
|  |
| <b>PROJECT MANAGEMENT SKILLS</b>                 |



|                         |
|-------------------------|
|                         |
| IMPACT FOR EACH PARTNER |
|                         |

|   |
|---|
| PARTNER 2                                 |
| PROFILE AND EXPERTISE OF THE ORGANISATION |
|   |
| ROLE IN THE PROJECT                       |
|   |
| IMPACT FOR EACH PARTNER                   |
|   |



## DESCRIPTION OF THE PROJECT

Please describe the background and goal of your project including the problem that will be addressed, the innovation target and the expected outcomes. Describe also the potential to exploit the R&D results (up to 4 000 characters).

Note: Enclose all non-text parts of your application (figures, charts etc.) in an annexed document (maximum of 10 MB file)



## TRANSNATIONAL ADDED-VALUE

Please describe the qualification of the consortium as a whole and explain the benefits to develop a transnational cooperation (up to 2000 characters)

## PROJECT HERITAGE AND PROGRESS BEYOND THE STATE OF THE ART

Such demonstration should be supported by patents or comparable Intellectual Property Rights and/or publications applied or authored by partners in the consortium. This is an evaluation criterion. They should apply this research in a market or production process clearly beyond the state of the art. A thorough analysis of the state of the art, demonstrating the novelty and excellence is an important evaluation criterion.  
(Up to 2 000 characters)

## NOVELTY AND EXCELLENCE OF THE PROPOSED APPROACH

Proposals should clearly demonstrate novelty and excellence. They should demonstrate that they pick up results of excellent research validated in a laboratory environment. The background for a proposal should be research that has been carried out in a structured project that has brought it from a proof of principle towards a concept validated in a laboratory.  
(Up to 2 000 characters)



## TECHNOLOGY READINESS LEVEL

INCOMERA uses the methodology of Technology Readiness Levels (TRL) to assess whether proposals do indeed aim at crossing the bridge from validation of a proof of concept in a laboratory environment to a pilot-line and/or demonstrator.

The proposers are explicitly invited to use the TRL methodology to assess :

- The status of the starting point of the project
- the objective of the project
- the activities to carry out during the project

(Up to 2 000 characters)





### PROJECT PLAN (up to 5 pages)

Describe the overall work plan, Science and Technology methodology, work packages (PERT diagramme), timing (GANTT chart), milestones, results and deliverables.

Note: Enclose all non-text parts of your application (figures, charts etc.) in an annexed document (maximum of 10 MB file)

| Global overview |                    |                               |                     |             |           |                |
|-----------------|--------------------|-------------------------------|---------------------|-------------|-----------|----------------|
| Work package No | Work package title | Type of activity <sup>2</sup> | Lead participant No | Start month | End month | Person. months |
|                 |                    |                               |                     |             |           |                |
|                 |                    |                               |                     |             |           |                |
|                 |                    |                               |                     |             |           |                |
|                 |                    |                               |                     |             |           |                |
|                 |                    |                               |                     |             |           |                |
| <b>TOTAL</b>    |                    |                               |                     |             |           |                |

Work package description (Page limit : up to 1 per WP)

|                                |  |                              |  |
|--------------------------------|--|------------------------------|--|
| Work package number            |  | Start Date or Starting Event |  |
| Work package title             |  |                              |  |
| Short name of participant      |  |                              |  |
| Person.months per participant: |  |                              |  |

|  |
|--|
| <p><b>Objectives</b></p> <p><b>Description of work</b> – tasks foreseen and role of partners involved</p> <p><b>Deliverables</b> – brief description and month of delivery</p> |
|--|

*The below table and explanations will be duplicated according to the number of WPs.*

<sup>2</sup> RTD (Research), Demonstration (DEM), Management (MGT), Other (OTH)



### COST CALCULATION

|                  | Cost Year 1<br>(Months 1-12) | Cost Year 2<br>(Months 13-24) | Total person.<br>months | Total<br>Costs | Requested<br>Funding |
|------------------|------------------------------|-------------------------------|-------------------------|----------------|----------------------|
| Coordinator      |                              |                               |                         |                |                      |
| Equipment costs  |                              |                               |                         |                |                      |
| Personnel costs  |                              |                               |                         |                |                      |
| Subcontracting   |                              |                               |                         |                |                      |
| Travel           |                              |                               |                         |                |                      |
| Consumables      |                              |                               |                         |                |                      |
| Others (explain) |                              |                               |                         |                |                      |
| Sub total        |                              |                               |                         |                |                      |
|                  |                              |                               |                         |                |                      |
| Partner 2        |                              |                               |                         |                |                      |
| Equipment costs  |                              |                               |                         |                |                      |
| Personnel costs  |                              |                               |                         |                |                      |
| Subcontracting   |                              |                               |                         |                |                      |
| Travel           |                              |                               |                         |                |                      |
| Consumables      |                              |                               |                         |                |                      |
| Others (explain) |                              |                               |                         |                |                      |
| Sub total        |                              |                               |                         |                |                      |
|                  |                              |                               |                         |                |                      |
| Partner 3        |                              |                               |                         |                |                      |
| Equipment costs  |                              |                               |                         |                |                      |
| Personnel costs  |                              |                               |                         |                |                      |
| Subcontracting   |                              |                               |                         |                |                      |
| Travel           |                              |                               |                         |                |                      |
| Consumables      |                              |                               |                         |                |                      |
| Others (explain) |                              |                               |                         |                |                      |
| Sub total        |                              |                               |                         |                |                      |
|                  |                              |                               |                         |                |                      |
| Partner x        |                              |                               |                         |                |                      |
| Equipment costs  |                              |                               |                         |                |                      |
| Personnel costs  |                              |                               |                         |                |                      |
| Subcontracting   |                              |                               |                         |                |                      |



|                  |  |  |  |  |  |
|------------------|--|--|--|--|--|
| Travel           |  |  |  |  |  |
| Consumables      |  |  |  |  |  |
| Others (explain) |  |  |  |  |  |
| Sub total        |  |  |  |  |  |
|                  |  |  |  |  |  |
| <b>TOTAL</b>     |  |  |  |  |  |

### DISSEMINATION AND EXPLOITATION

The table below must summarize the IPR cross relation, from the work programme and objectives, for each mains result pre-identified the existing rights as well as the intentions of partners in terms of use and dissemination.

|             | Project results identified (project background) | Foreground Knowledge (patent, licence for exploitation, publication...) | Activities | Final potential Market (s) |
|-------------|---|---|------------|----------------------------|
| Coordinator |   |   |            |                            |
| Partner 1   |   |   |            |                            |
| Partner 2   |   |   |            |                            |
| Partner 3   |   |   |            |                            |
| Partner x   |   |   |            |                            |