

Open-Innovation Photonics pilot for NWE



**VOUCHER APPLICATION FORM**

Note that fields marked with an asterisk (\*) will be used in public communications about OIP4NWE and the company should be aware of this in advance.

**Company Information \***

Company name:

Company type:

Main industry sector of the company:

Street:

City:

ZIP:

Country:

Website:

Year founded (yyyy):

No. of employees in total:

No. of employees in R&D:

Size of annual turnover:

First time photonics innovation with PICs? Yes/No

Is there any cause for concern over potential conflicts of interest between the company and any of the OIP4NWE partners or individuals? Yes/No (If yes, please explain)

Are there any current or previous technical or commercial relationships between the company and any of the OIP4NWE partners or individuals involved? Yes/No (If yes, please provide details)

**Company contact person**

Title\*:

First Name\*:

Last Name\*:

Position in the company (e.g. CEO, CTO, etc.)\*:

Department:

Email:

Mobile:

Telephone:

**General project information**

Application field\*: Aerospace / Agrifood / Automotive / Biotech / Consumer goods / Defense & Security / Energy / Entertainment / Environment / Medical / Plastic / Production technology / Quantum / Sports / Telecom & ICT / Other: ……

What is the current technology readiness level (TRL) stage of this innovation project?

What is the targeted TRL stage?

What is the current TRL stage of the end product?

Has the company participated before in any EU funded project? Yes/No (If yes, please provide details)

**Part A - Project description**

Abstract \*

*Provide a short overview of the scope/objective of the project*

Context of the innovation project

*Describe the overall system/application for which the innovation project will be conducted*

General description of the innovation approach

*Describe how the scope of the project will be reached*

Major challenges

*Describe in specific terms the major innovation challenges and why support is needed to solve them*

Target specifications

*Quantify the target specifications of the innovation outcome*

Detailed project description

*Provide further details*

**Part B - Impact on company's business**

Summary of the key points relating to the business impact of the proposed innovation for the company. Please answer ALL questions below.

I. Target Market

*What is the target market application for this innovation? What does the market evolution (growth projection) look like for this innovation? What major societal challenges does it address?*

II. Market Validation

*What gives the company confidence that there is a good opportunity for its innovation within this market? Does the company have an existing foothold in this market? Does the company have a track record of similar business activities or customers in this market? Has the company already spoken with target customers for this innovation? Please describe. If this is a new market for the company, please explain the track record of the company management in other businesses or markets.*

III. Route-To-Market

*How does the company plan to commercialize this innovation? What will the route-to-market be for the company (product sales, licensing, services...)? How will the manufacturing / production be organized (where, who, ...)? Which sales channels will be used and in which geographic areas will the product be sold?*

IV. Competitive Positioning

*What is the current state-of-the-art in the application domain being targeted by this innovation? What is the state of the competitive environment for this innovation? What are the main competing products for this innovation?*

V. Unique Competitive Advantage

*Why will this innovation offer superior benefits to target customers over the current state-of-the-art? What are the key points relating to the unique selling points of the targeted product for this project?*

VI. Financial Business Plan

*What will need to be done to realize this new business once the project is finished? Does the company have a clear, strong and realistic business plan for the steps it will take to compete successfully in this market? How will the company finance bringing the product to market? The business case MUST include a description of the estimated cost & pricing of the target end product and its attractiveness to the target market when compared to the cost-value proposition of existing alternative solutions. In case it is the intention to attract new Venture Capital to realize the business, explain these plans in more detail including: amount of investment needed, timing, potential candidates, current status, etc...*

**New Business and EU Jobs expected from this project**

Only direct revenues and direct jobs created by the company within the EU should be considered. Revenues and jobs created by partners or subcontractors should not be included.

Forecast figures must be realistic to the company's starting position and the target market application, and must be justified by the company's business plan which has been summarized earlier in the proposal.

Please specify year 1 (ex: 2021)

Note: Year 1 starts at the end of this OIP4NWE voucher project.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 |
| New revenues in k€ |  |  |  |  |  |
| Additional number of Full Time Equivalent jobs in the EU (cumulative) |  |  |  |  |  |