

Proposal Evaluation Form

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	EUROPEAN COMMISSION Horizon 2020 - Research and Innovation Framework Programme	Evaluation Summary Report
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Call: H2020-SMEINST-1-2016-2017
Funding scheme: SME-1
Proposal number: 786802
Proposal acronym: INSULYNC
Duration (months): 4
Proposal title: INSULYNC: Changing the way diabetes is treated
Activity: SMEInst-01-2016-2017

N.	Proposer name	Country	Total Cost	%	Grant Requested	%
1	Medilync ehf	IS	71,429	100.00%	50,000	100.00%
	Total:		71,429		50,000	

Abstract:

Medilync is a start-up based in Iceland and founded in 2012 with the goal of revolutionizing the management and treatment of diabetes. Medilync has created a medical device that simplifies the way patients manage glucose measurement and insulin delivery. Diabetes requires a highly-disciplined routine of glucose control and insulin injections, being lack of accuracy and of recordkeeping one of the main reasons for a deteriorating health. There are about 60 million people with diabetes in the EU and this number will rise to 71 million by 2040. Up to 75% of all people with diabetes are not in good control of their condition, leading to huge social and economic costs. 40% of diabetes patients are >65 years, and need to involve family members, friends and providers in real-time to improve adherence to treatment. Medilync's innovation is a simple medical device, INSULYNC, which allows for easy blood glucose measuring, recording of the injection of insulin, and real-time delivery of all this information for storage on a cloud computing system, Cloudlync, sharing it with the doctor and the patient's family. INSULYNC and Cloudlync are highly integrated to help the patient keep track of medication and to organize all data relative to diabetes management under one single system. The solution helps patients to engage with family and doctors, with the result of patients spending less and being in better health. The objectives of the feasibility study include finalizing and validating the development of the product by testing and integrating advanced features with key stakeholders (patients, hospitals, etc) in cooperation with partners; strengthening collaborative work with relevant stakeholders and commercial partners; in-depth assessment of entry strategy into the European healthcare market; and a realistic and implementable business plan. Medilync expects the solution will generate about 20 jobs and a cumulative ROI of €3.8 in the first three years after commercialization (2022).

Evaluation Summary Report

Evaluation Result

Total score: 13.18 (Threshold: 13)

Form information

Indicative Appraisal Scale per Sub-Criterion:

- Very Good to Excellent (4.5 - 5)
- Good to Very Good (3.5 - 4.49)
- Fair to Good (2.5 - 3.49)
- Insufficient to Fair (1.5 - 2.49)
- Insufficient (0-1.49)

Criterion 1 - Impact

Score: **4.34** (Threshold: 4/5.00 , Weight: 100.00%)

The following aspects have to be taken into account

The extent to which the outputs of the project would contribute to the expected impacts mentioned in the work programme under the relevant topic:

The proposal describes in a realistic and relevant way how the innovation has the potential to boost the growth of the applying company.

Good to Very Good (3.5 - 4.49)

Enhancing innovation capacity:

The proposal demonstrates the alignment with the overall strategy of the participating SME(s) and the need for commercial and management experience, including understanding of the financial and organizational requirements for commercial exploitation.

Good to Very Good (3.5 - 4.49)

Strengthening the competitiveness and growth of companies and create new market opportunities:

A European added value has been taken into account in the following aspects of the assessment of the market, b) the analysis of the competition, c) the impact on EU/global challenges.

Good to Very Good (3.5 – 4.49)

The proposal indicates in a convincing way that there will be demand/market (willingness to pay) for the innovation when the product /solution is introduced into the market.

Good to Very Good (3.5 – 4.49)

The targeted users or user groups of the final product/application, and their needs, are well described and the proposal provides a realistic description of why the identified groups will have an interest in using/buying the product/application, compared to current solutions available.

Very Good to Excellent (4.5 – 5)

Addresses issues related to climate change or the environment, or brings other important benefits for society (not already covered above):

The proposal adequately addresses issues related to climate change or the environment, or brings other important benefits for society.

Good to Very Good (3.5 – 4.49)

Quality of the proposed measures to exploit and disseminate the project results:

The proposal demonstrates very good understanding of the needs for a realistic and relevant analysis of market conditions, total available market size and growth rate, competitors and competitive solutions and key stakeholders, or includes a plan for achieving this information.

Good to Very Good (3.5 – 4.49)

The initial commercialisation plan is outlined and explains how it will be further developed (in-house development, licensing strategy, etc.)

Very Good to Excellent (4.5 – 5)

The proposal includes a realistic and relevant description of status and strategy of knowledge protection, the need of "freedom to operate analysis", and current IPR situation, which could include a plan for achieving this information. If relevant, potential regulatory requirements are also addressed.

Very Good to Excellent (4.5 – 5)

Overall assessment of the impact criterion(25% weight in the assessment of this criterion)

Good to Very Good (3.5 – 4.49)

Criterion 2 - Excellence

Score: **4.26** (Threshold: 4/5.00 , Weight: 100.00%)

The following aspects have to be taken into account, to the extent that the proposed work corresponds to the topic description in the work programme:

Clarity and pertinence of the objectives:

The objectives for the feasibility study and the approach and activities to be developed are consistent with the expected impact of the project.

Very Good to Excellent (4.5 – 5)

Credibility of the proposed methodology:

The expected performance of the innovation is convincing and has the potential to be relevant in terms of best value for money.

Good to Very Good (3.5 – 4.49)

The history and current stage of development of the innovation are well described. The steps planned to take this innovation to the market are clearly outlined.

Good to Very Good (3.5 – 4.49)

Soundness of the concept, including appropriate consideration of interdisciplinary approaches and, where relevant, use of stakeholder knowledge:

The proposal reflects a very good understanding of both risks and opportunities related to a successful market introduction of the innovation, from a technical, commercial and regulatory point of view.

Good to Very Good (3.5 – 4.49)

Extent that the proposed work is beyond the state of the art, and demonstrates

innovation potential:

With the proposed innovation, the company aims to explore new market opportunities addressing EU/global challenges.

Very Good to Excellent (4.5 – 5)

The proposal makes a realistic comparison with the current state-of-the-art solutions, including costs, technical performance, environmental benefits, gender dimension, ease-of-use and other features, or includes plans for achieving this information.

Good to Very Good (3.5 – 4.49)

Overall assessment of the Excellence criterion (25% weight in the assessment of this criterion)

Good to Very Good (3.5 – 4.49)

Criterion 3 - Quality and efficiency of implementation

Score: **4.58** (Threshold: 4/5.00 , Weight: 100.00%)

The following aspects have to be taken into account:

Quality and effectiveness of the work plan, including extent to which the resources assigned to work packages are in line with their objectives and deliverables:

The proposal demonstrates that the project has or will have the relevant resources and skills available (management staff, other personnel and technical/scientific competences, facilities, networks, etc.) to develop its activities in the most suitable conditions. If relevant, it describes in a realistic way how key stakeholders / partners / subcontractors could be involved.

Very Good to Excellent (4.5 – 5)

Complementarity of the participants and extent to which the consortium as a whole brings together the necessary expertise:

The team has relevant technical/scientific knowledge/management experience, including a good understanding of the relevant market aspects for the particular innovation. If relevant, the proposal includes a plan to acquire missing competences.

Very Good to Excellent (4.5 – 5)

Appropriateness of the allocation of tasks, ensuring that all participants have a valid role and adequate resources in the project to fulfil that role:

Taking the project's ambition and objectives into account, the proposal includes a realistic time frame and a comprehensive description of work.

Very Good to Excellent (4.5 – 5)

Overall assessment of the Quality and Efficiency of Implementation criteria

(25% weight in the assessment of this criterion)

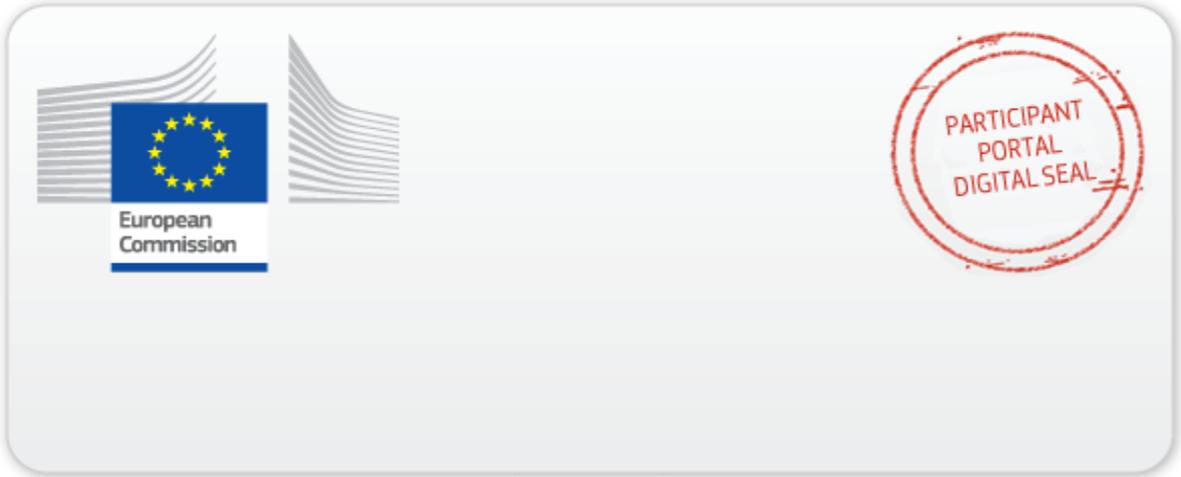
Very Good to Excellent (4.5 – 5)

Scope of the proposal

Status: **Yes**

Comments (in case the proposal is out of scope)

Not provided



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