

REGULATION

Article 1st

Scope

The Portuguese Mint and Official Printing Office (*Imprensa Nacional–Casa da Moeda - INCM*) promotes the IN3+ prize, hereinafter referred to as "prize", in the framework of its collaborative innovation network partnerships, with the aim of developing and promoting Research, Development and Innovation (R&D&I) activities.

Article 2

Object

- The prize aims to select and reward ideas enabling the creation of innovative solutions that might cover activities connected to the social goals of the INCM in the areas set out in Article 3.
- However, no consideration will be given to any ideas whose assessment process is already under way in the framework of the partnership relationship that exists between the INCM and its external partner network (universities, laboratories, technological and research centres or startups, among others) – Innovation Network.

Article 3

R&D&I Areas

- The purpose of this prize is to reward ideas that integrate innovative solutions, in particular in the following areas:
 - a) New security, physical and/or logical elements in order to authenticate, certify, trace and validate persons, acts, assets and documents;
 - b) Development of Information and Communication Technologies at the level of operative systems, data processing, storage and transmission systems, as well as their software and mobile Apps;



- New products and services related to the introduction of new concepts, new functionalities, new technology or a new mix between new knowledge and preexisting technology;
- d) Development and improvement of productive processes related to at least one of the following:
 - i) New technologies or new materials;
 - Production systems that are flexible, reconfigurable, intelligent, adaptive, network collaborative and tending to mass customisation;
 - iii) Energy efficiency and minimisation of environmental impacts.
- e) New business models related to the incorporation of new technologies leading to business digitalisation (e.g. distribution and sale or integration of different players — suppliers, customers, partners, employees, etc.).
- Ideas included in the areas defined in the preceding paragraph should apply to activities which form part of the social object of the INCM, as defined in Article 3 of its legal regime established by Decree-Law No 235/2015 of 14 October 2015, namely:
 - a) Production of metal coins (current and collection) and of medals;
 - b) Analysis and authentication of precious metal items;
 - c) Production, publication and distribution of literary works;
 - d) Production of printed materials and management of electronic format platforms;
 - e) Production of labels, stamps and other authentication seals with security elements;
 - f) Production of diplomas and other tools for security and guarantee of reliability of personalised contents;
 - g) Production of identification and travel documents, including their issuing, management, personalisation and electronic certification systems;
 - Provision of intermediation services for the safe authentication of persons, acts, assets and documents, using physical and digital formats;
 - Provision of services for dematerialisation, management and custody of documents in both physical and electronic formats, with security and confidentiality guarantees.



Applicants

- The prize is awarded by means of a tender procedure open to all researchers of entities within the INCM Innovation Network., which is made up of universities, laboratories, technological and research centers, startups, among others.
- 2. Researchers shall be considered to be all persons engaged in R&D&I activities in the entities referred to above and who are duly recognised by them.
- 3. Applicants may be adult individuals, of whatever nationality, with or without residence in Portugal.
- 4. Applications may be jointly submitted by major of age individuals, irrespective of their activity, without any legal form of association between them.
- 5. Applications may be submitted by association, consortium or other formal means of partnership with business entities.
- 6. Express acceptance of the terms and conditions laid down in this Regulation is a condition for participation.

Article 5

Submission of ideas

- Ideas shall be submitted electronically on the website <u>https://premioin3mais.pt</u>, by filling in the 2 forms available for this purpose (one with the idea form 1, and the other with the candidate's identification form 2).
- 2. Once the forms are submitted, a unique security code is generated in order to ensure anonymity of the participants before the selection board.
- 3. The ideas are explained by completing and submitting the forms as follows:
 - a) Form 1, not exceeding 10 pages, consists of the technical description of the idea with mandatory completion of the following fields:
 - Title of the idea;
 - Problem/opportunity identification;
 - Descriptive memory of the idea, containing its background according to the scope defined in Article 3, state of the art, innovative features and target market;



- Short description of proposed solutions and goals;
- Identification of the main tasks or activities required in order to implement the idea and their expected duration;
- Other elements necessary for the correct perception and appreciation of the idea, such as pictures, drawings, technical schemes or photographs (optional).
- b) Form 2, containing the identification of the person or team promoting the idea.
- 4. All documents embodying the ideas must be drafted in Portuguese or English.
- 5. Replies to requests for clarification will be made available to all registered candidates.

Evaluation of competing ideas

- 1. The ideas proposed for the prize will be evaluated by a selection board composed of the following elements:
 - Mrs Maria Manuel Leitão Marques (University Professor and European Parliament Member), presiding the selection board;
 - Mr José Ramalho Fontes (University Professor and President of AESE);
 - Mrs Elvira Fortunato (University Professor and Vice-Rector of Universidade Nova, in Lisbon);
 - Mr João Tiago Silveira (Lawyer and University Professor);
 - Mr Pedro Pinto (Journalist and University Professor);
 - Mrs Silvia Garcia (Responsible for INCMLab).
- 2. The decision shall be taken by unanimity or by simple majority. Abstentions shall not be allowed.
- 3. The selection board may consult the team promoting the ideas whenever additional information is needed in order to reach a correct decision.
- 4. Whenever necessary, INCM shall appoint a technical team in order to support the selection board's decision with a more specialised analysis.
- 5. Decisions taken by the selection board are not subject to appeal.



Evaluation criteria

- Only ideas that fall within the business vision and mission of INCM and incorporating R&D activities implemented or to be implemented in the scope of the Innovation Network will be admitted.
- 2. Submitted ideas will be evaluated by the selection board, taking into account the evaluation methodology included in the Annex to this Regulation.
- 3. The above referenced evaluation aims at assessing the best idea and, if so justified, the second and third best ideas.

Article 8

Procedural phases

- 1. Phase 1 Reception of ideas
 - a) The competition, starting with the reception of the ideas, will be open on 1st February and will end on 31st October;
- 2. Phase 2 Assessment and selection of ideas
 - a) It will take place from the end of the previous phase and until the end of November.
 - b) INCM refers the ideas to the selection board, which, after assessing them in the light of the mentioned evaluation criteria, will select the best idea, which will be ranked first place;
 - c) The selection board may also rank two more ideas, second and third, if they show enough merits.
- 3. Phase 3 Disclosure of the winning idea(s)
 - a) On a date scheduled for December, the winning idea(s) will be announced at a public hearing prepared for that purpose on a date, time and venue to be disclosed by INCM.
 - b) If only one idea is selected, it will be announced by the selection board and then presented by its promoter.
 - c) If two or three ideas are selected, they will be presented by their promoters. After these presentations, the selection board will announce the marks awarded.



- 4. The dates indicated above may be subject to change for reasons of force majeure, namely in the current circumstances related to the pandemic COVID 19.
- 5. INCM reserves the right to publicise and announce the winners on its digital platforms and in the media.
- 6. The selection board may decide not to award the prize if it finds that none of the competing ideas meets the minimum quality and innovation requirements. If none of the ideas is chosen, phase 3 will not be started.

Amount of the Prize

- 1. The winners will be entitled to the following awards, depending on their classification:
 - a) 1st Place funding of the R&D project required to develop the idea up to an amount of € 600,000;
 - b) 2nd Place funding of the R&D project required to develop the idea up to an amount of € 250,000;
 - c) 3rd Place funding of the R&D project required to develop the idea up to an amount of € 150,000.
- 2% of the above figures are aimed at directly rewarding researchers who propose the ideas.
- 3. The award of the prize to the applicant researchers will take place on the same day and venue as the public presentations of the winning ideas.
- 4. The INCM reserves the right not to finance the implementation of R&D projects identified above if, on a later evaluation stage after the prize award, it is not found technically and economically feasible to do so.

Article 10

Copyright

 The applicants are responsible for the originality of the ideas presented. They guarantee their authorship and assume any and all responsibility for possible claims of third parties in relation to intellectual property.



- 2. The applicants whose ideas are rewarded authorise the INCM to disclose, develop, use, operate and produce the ideas on its own account and on any kind of support, as well as to market them nationally and internationally, safeguarding their authorship.
- 3. The authorisation referred to in the preceding paragraph shall be given free of charge.
- 4. Intellectual property rights which may result from the winning ideas shall be shared according to the terms of a specific agreement to be defined, but always provided that the INCM may make use of those results free of charge in the course of its activity.
- 5. If the winning idea needs to use any patent or rights belonging to the tenderers and/or to external partners to which they are linked, it will be made available to the INCM free of charge for that purpose, without prejudice to the use of these rights for other projects that the INCM intends to develop.

Additional information

Any additional information relating to the invitation to tender provided for in this Regulation may be requested in writing to INCM, by email to <u>in3+@incm.pt</u> or on <u>https://premioin3mais.pt</u>.

Article 12

Exclusions

- 1. Applicants' failure to comply with the rules laid down in this Regulation constitutes grounds for exclusion of the submitted idea.
- 2. Possible exclusions will only be communicated at the end of the selection procedure.

Article 13

Applicable law and conventional jurisdiction

This invitation to tender is governed by Portuguese law.



ANNEX

Methodology for the evaluation of submitted ideas

The assessment of competing ideas will take into account the following criteria:

Criterion A — Creativity and innovation.

The following aspects will be taken into account:

- (i) The originality of the idea;
- (ii) Distinctiveness regarding the target market;
- (iii) Progress when compared to the state of the art.

Criterion B — Potential of the identified opportunity.

The following aspects will be taken into account:

- (i) Potential market size;
- (ii) Existing competition;
- (iii) Existence of barriers to new players;
- (iv) Potential for growth and integration in the value chain;
- (v) Potential for internationalisation;
- (vi) Potential for affirming the INCM brand.

Criterion C — Feasibility of the idea.

The following aspects will be taken into account:

- (i) Technological feasibility
- (ii) Economic and financial feasibility;
- (iii) Availability of resources (material, logistic, personnel, etc.);
- (iv) Time to implement the idea.

The assessment scale for each of the criteria will be from 0 to 5 where:

0: Null. The criterion is not addressed or cannot be assessed due to lack of information or incomplete information;



1: Poor. The criterion is inadequately addressed and reveals serious failures/weaknesses;

2: Reasonable. The criterion is properly addressed while some failures/weaknesses are identified;

3: Good. The criterion is well addressed while some weaknesses are identified;

4: Very good. The criterion is very well addressed and only small weaknesses have been identified;

5: Excellent. The criterion is very well addressed and no significant weaknesses stand out.