

Consortium Agreement

(based on the DESCA Horizon 2020 Model)

Project Title:

***NANO4TARMED -
Advanced hybrid theranostic nanoplatforms for an
active drug delivery in the cancer treatment***

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CONSORTIUM AGREEMENT

Made 07/07/2020, hereinafter referred to as "Effective date"

BETWEEN:

Palacký University Olomouc, established in Křížkovského 511/8, 771 47 Olomouc, Czech Republic, represented by its rector prof. Mgr. Jaroslav Miller M.A., PhD., hereinafter referred to as "**UP**"

and

Consiglio Nazionale delle Ricerche, established in Piazzale Aldo Moro 7, 00185, Roma, Italy, represented by [REDACTED] hereinafter referred to as "**CNR**"

and

National University of Ireland Maynooth, established in Maynooth Co. Kildare, Ireland represented by its [REDACTED] hereinafter referred to as "**NUIM**"

hereinafter, jointly or individually, referred to as "Parties" or "Party"

relating to the Project entitled "**Advanced hybrid theranostic nanoplatfoms for an active drug delivery in the cancer treatment**"

in short "**NANO4TARMED**"

hereinafter referred to as "Project".

WHEREAS:

The Parties, having considerable experience in the field concerned, have submitted a proposal for the Project in the framework of H2020-WIDESPREAD-2020-5 TWINNING, which is fully funded from European Commission.

The Project has been recommended for funding by the H2020-WIDESPREAD-2020-5 TWINNING Call Committee of the Research Executive Agency, European Commission.

And as this Project has been selected for funding, the Project participants now wish to set the terms and conditions for the implementation of their Project, and their respective rights and obligations resulting there from, by means of this Agreement.

The Parties are aware that this Consortium Agreement is based upon the DESCA model consortium agreement 201710_V1.2.4_DESCA_2020.

NOW, THEREFORE, IT IS HEREBY AGREED AS FOLLOWS:

Section 1: Definitions

1.1 Definitions

Words beginning with a capital letter shall have the meaning defined either herein or in the Rules for Participation 'REGULATION (EU) No 1290/2013 without the need to replicate said terms herein.

1.2 Additional Definitions

“Access Rights”

Access Rights means rights to use results (Results) or background under the terms and conditions laid down in this Agreement.

“Affiliated Entity”

Affiliated entity or Affiliated Entities as the case may be means any legal entity that is under the direct or indirect control of a Party, or under the same direct or indirect control as the Party, control taking any of the following forms:

- (a) the direct or indirect holding of more than 50% of the nominal value of the issued share capital in the legal entity concerned, or of a majority of the voting rights of the shareholders or associates of that entity;*
- (b) the direct or indirect holding, in fact or in law, of decision-making powers in the legal entity concerned.”*

“Background”

"Background" means any data, know-how or information whatever its form or nature (tangible or intangible), including any rights, as well as intellectual property rights, which is held by a Party prior to their accession to this agreement, as well as copyrights or other intellectual property rights pertaining to such information, the application for which has been filed before their accession to this agreement, and which is needed for carrying out the project or for exploiting Results and has been identified by the Parties in Attachment 1.

“Confidential information”

Any data, documents or other material (in any form) in relation to the Project and the execution of such project, and that is conspicuously identified as confidential in relation to the execution of the project.

“Consortium Body”:

Consortium Body means any management body described in the Governance Structure section of this Consortium Agreement.

“Consortium Plan”

Consortium Plan means the description of the action and the related agreed Budget.

“Consortium Budget”

Consortium Budget means the allocation of all the resources in cash or in kind for the activities as defined in the Consortium Plan thereafter and granted by the respective Member State Financing Authorities (included within Attachment 3).

“Defaulting Party”

Defaulting Party means a Party which the Steering Committee has identified to be in breach of this Consortium Agreement as specified in Article 4.2 of this Consortium Agreement.

“Force Majeure”

Force majeure shall mean any unforeseeable and exceptional event affecting the fulfilment of any obligation under this Consortium Agreement by the parties, which is beyond their control and cannot be overcome despite their reasonable endeavours. Any default of a product or service or delays in making them available for the purpose of performing this Consortium Agreement and affecting such performance, including, for instance, anomalies in the functioning or performance of such product or service, labour disputes, strikes or financial difficulties do not constitute force majeure.”

“Results”

Results means any (tangible or intangible) output including data, knowledge or information, whether or not its form or nature can be protected, which are generated under the Project as well as any rights attached to it including intellectual property rights.

“Needed” means:

For the implementation of the Project:

Access Rights are Needed if, without the grant of such Access Rights, carrying out the tasks assigned to the recipient Party would be technically or legally impossible, significantly delayed, or require significant additional financial or human resources.

For Use of own Results:

Access Rights are Needed if, without the grant of such Access Rights, the Use of own Results would be technically or legally impossible.

“Public body”

Public body means any legal entity established as such by national law, and international Organisations.

“Software”

Software means sequences of instructions to carry out a process in, or convertible into, a form executable by a computer and fixed in any tangible medium of expression.

Section 2: Purpose

The purpose of this Consortium Agreement is to specify with respect to the Project the relationship among the Parties, in particular concerning the organisation of the work between the Parties, the management of the Project and the rights and obligations of the Parties concerning inter alia liability, Access Rights and dispute resolution.

Section 3: Entry into force, duration and termination**3.1 Entry into force**

An entity becomes a Party to this Consortium Agreement upon signature of this Consortium Agreement by a duly authorised representative.

A new Party enters the Consortium upon signature of an accession document by the new Party and the Coordinator. Such accession shall have effect from the date identified in the accession document.

3.2 Duration and termination

This Consortium Agreement shall continue in full force and effect until complete fulfilment of all obligations undertaken by the Parties under this Consortium Agreement, i.e. until the end of the Project, including the approval of the last reporting phase.

However, this Consortium Agreement or the participation of one or more Parties to it may be terminated in accordance with the terms of this Consortium Agreement.

If

- the Grant Agreement is not signed by the Funding Authority or a Party, or
- the Grant Agreement is terminated, or
- a Party's participation in the Grant Agreement is terminated,

this Consortium Agreement shall automatically terminate in respect of the affected Party/ies, subject to the provisions surviving the expiration or termination under Art. 3.3 of this Consortium Agreement.

3.3 Survival of rights and obligations

The provisions relating to Access Rights, Dissemination and Confidentiality, for the time period mentioned therein, as well as for Liability, Applicable law and Settlement of disputes shall survive the expiration or termination of this Consortium Agreement.

Termination shall not affect any rights or obligations of a Party leaving the Consortium incurred prior to the date of termination, unless otherwise agreed between the Steering Committee and the leaving Party. This includes the obligation to provide all input, deliverables and documents for the period of its participation.

Section 4: Responsibilities of Parties

4.1 General principles

Each Party undertakes to take part in the efficient implementation of the Project, and to cooperate, perform and fulfil, promptly and on time, all of its obligations under this Consortium Agreement as may be reasonably required from it and in a manner of good faith as prescribed by Belgian law.

Each Party undertakes to notify promptly, in accordance with the governance structure of the Project, any significant information, fact, problem or delay likely to affect the Project.

Each Party shall promptly provide all information reasonably required by a consortium body or by the Coordinator to carry out its tasks.

Each Party shall take reasonable measures to ensure the accuracy of any information or materials it supplies to the other Parties.

4.2 Breach

In the event a responsible Consortium Body identifies a breach by a Party of its obligations under this Consortium Agreement (e.g.: improper implementation of the project), the Coordinator, or the Party appointed by the Steering Committee if the Coordinator is in breach of its obligations under this Consortium Agreement, will give written notice to such Party requiring that such breach will be remedied within 30 calendar days from the date of receipt of the written notice by the Coordinator or the appointed Party as the case may be.

If such breach is substantial and is not remedied within that period or Party is not capable of remedy, the Steering Committee may decide to declare the Party to be a Defaulting Party and to decide on the consequences thereof which may include termination of its participation in the Project.

4.3 Involvement of third parties

A Party that enters into a subcontract or otherwise involves third parties (including but not limited to Affiliated Entities) in the Project remains solely responsible for carrying out its relevant part of the Project and for such third party's compliance with the provisions of this Consortium Agreement. It has to ensure that the involvement of third parties does not affect the rights and obligations of the other Parties under this Consortium Agreement. It has to ensure that a third party will not get access to Confidential Information belonging to another Party and that involvement of third parties does not affect the rights and obligations of the other Parties under

this Consortium Agreement and the Grant Agreement, notably regarding Background and Results.

Section 5: Liability towards each other

5.1 No warranties

In respect of any information or materials (incl. Results and Background) supplied by one Party to another under the Project, no warranty or representation of any kind is made, given or implied as to the sufficiency or fitness for purpose nor as to the absence of any infringement of any proprietary rights of third parties.

Therefore,

- the recipient Party shall in all cases be entirely and solely liable for the use to which it puts such information and materials, and
- no Party granting Access Rights shall be liable in case of infringement of proprietary rights of a third party resulting from any other Party (or its Affiliates) exercising its Access Rights.

5.2 Limitations of contractual liability

No Party shall be responsible to any other Party for any indirect or consequential loss or similar damage such as, but not limited to, loss of profit, loss of revenue or loss of contracts, provided such damage was not caused by a wilful act.

A Party's aggregate liability towards the other Parties collectively shall be limited to once the Party's share of the total costs of the Project as identified in the Consortium Budget provided such damage was not caused by a wilful act or gross negligence.

The terms of this Consortium Agreement shall not be construed to amend or limit any Party's statutory liability.

5.3 Damage caused to third parties

Each Party shall be solely liable for any loss, damage or injury to third parties resulting from the performance of the said Party's obligations by it or on its behalf under this Consortium Agreement or from its use of Results or Background.

5.4 Force Majeure

No Party shall be considered to be in breach of this Consortium Agreement if such breach is caused by Force Majeure. Each Party will notify the competent Consortium Bodies of any Force Majeure which may reasonably affect its performance under this Consortium Agreement without undue delay. If the consequences of Force Majeure for the Project are not overcome within 6 weeks after such notification, the transfer of tasks - if any - shall be decided by the competent consortium bodies.

Section 6: Governance structure

The management structure consists of the Steering Committee, Coordinator, the Work Packages Leaders, and the General Assembly ("Consortium Bodies").

6.1 General structure

The organisational structure of the Consortium shall comprise the following Consortium Bodies:

General Assembly as the ultimate decision-making body of the consortium.

Steering committee as the supervisory body for the execution of the Project, which shall report to and be accountable to the General Assembly.

The **Coordinator** is the legal entity acting as the intermediary between the Parties and the Funding Authority. The Coordinator shall, in addition to its responsibilities as a Party, perform the tasks assigned to it as described in the Grant Agreement and this Consortium Agreement.

6.2 General operational procedures for all Consortium Bodies

6.2.1 Representation in meetings

Any Party which is a member of a Consortium Body (hereinafter referred to as "Member"):

- should be present or represented at any meeting;
- may appoint a substitute or a proxy to attend and vote at any meeting;
- shall participate in a cooperative manner in the meetings;

The designated representatives and their deputies are listed in the Attachment 2.

6.2.2 Preparation and organisation of meetings

6.2.2.1 Convening meetings

The chairperson of a Consortium Body shall convene meetings of that Consortium Body.

	Ordinary meeting	Extraordinary meeting
General Assembly	Once a year	At any time upon written request of the Steering Committee or 1/3 of the Members of the General Assembly
Steering Committee	Every month (face-to-face each 6 th month)	At any time upon written request of any Member of the Steering Committee

6.2.2.2 Notice of a meeting

The chairperson of a Consortium Body shall give notice in writing of a meeting to each Member of that Consortium Body as soon as possible and no later than the minimum number of days preceding the meeting as indicated below.

	Ordinary meeting	Extraordinary meeting
General Assembly	45 calendar days	15 calendar days
Steering Committee	14 calendar days	7 calendar days

6.2.2.3 Sending the agenda

The chairperson of a Consortium Body shall prepare and send each Member of that Consortium Body a written (original) agenda no later than the minimum number of days preceding the meeting as indicated below.

	Ordinary meeting	Extraordinary meeting
General Assembly	21 calendar days	10 calendar days
Steering Committee	7 calendar days	

6.2.2.4 Adding agenda items

Any agenda item requiring a decision by the Members of a Consortium Body must be identified as such on the agenda. Any Member of a Consortium Body may add an item to the original agenda by written notification to all of the other Members of that Consortium Body up to the minimum number of days preceding the meeting as indicated below.

	Ordinary meeting	Extraordinary meeting
General Assembly	14 calendar days	7 calendar days
Steering Committee	2 calendar days	

6.2.2.5 During a meeting the Members of a Consortium Body present or represented can unanimously agree to add a new item to the original agenda.

6.2.2.6 Meetings of each Consortium Body may also be held by teleconference or other telecommunication means.

6.2.2.7 Decisions will only be binding once the relevant part of the Minutes has been accepted according to Section 6.2.5.

6.2.2.8 Any decision may also be taken without a meeting if the Coordinator circulates to all Members of the Consortium Body a written document, which is then agreed by the defined majority (see Section 6.2.3) of all Members of the Consortium Body. Such document shall include the deadline for responses.

6.2.3 Voting rules and quorum

6.2.3.1 Each Consortium Body shall not deliberate and decide validly unless two-thirds (2/3) of its Members are present or represented (quorum). If the quorum is not reached, the chairperson of the Consortium Body shall convene another ordinary meeting within 15 calendar days. If in this meeting the quorum is not reached once more, the chairperson shall convene an extraordinary meeting, which shall be entitled to decide even if less than the quorum of Members are present or represented.

6.2.3.2 Each Member of a Consortium Body present or represented in the meeting shall have one vote.

6.2.3.3 A Party which the General Assembly has declared according to Section 4.2 to be a Defaulting Party may not vote.

6.2.3.4 Decisions shall be taken by a majority of two-thirds (2/3) of the votes cast.

6.2.4 Veto rights

6.2.4.1 A Member which can show that its own work, time for performance, costs, liabilities, intellectual property rights or other legitimate interests would be severely affected by a decision of a Consortium Body may exercise a veto with respect to the corresponding decision or relevant part of the decision.

6.2.4.2 When the decision is foreseen on the original agenda, a Member may veto such a decision during the meeting only.

6.2.4.3 When a decision has been taken on a new item added to the agenda before or during the meeting, a Member may veto such decision during the meeting and within 15 calendar days after the draft minutes of the meeting are sent.

6.2.4.4 When a decision has been taken without a meeting a Member may veto such decision within 15 calendar days after written notification by the chairperson of the outcome of the vote.

6.2.4.5 In case of exercise of veto, the Members of the related Consortium Body shall make every effort to resolve the matter which occasioned the veto to the general satisfaction of all its Members.

6.2.4.6 A Party may neither veto decisions relating to its identification to be in breach of its obligations nor to its identification as a Defaulting Party. The Defaulting Party may not veto decisions relating to its participation and termination in the consortium or the consequences of them.

6.2.4.7 A Party requesting to leave the consortium may not veto decisions relating thereto.

6.2.5 Minutes of meetings

6.2.5.1 The chairperson of a Consortium Body shall produce written minutes of each meeting which shall be the formal record of all decisions taken. He/she shall send the draft minutes to all Members within 10 calendar days of the meeting.

6.2.5.2 The minutes shall be considered as accepted if, within 15 calendar days from sending, no Member has sent an objection in writing to the chairperson with respect to the accuracy of the draft of the minutes.

6.2.5.3 The chairperson shall send the accepted minutes to all the Members of the Consortium Body and to the Coordinator, who shall safeguard them. If requested the Coordinator shall provide authenticated duplicates to Parties.

6.3 Specific operational procedures for the Consortium Bodies

6.3.1 General Assembly

In addition to the rules described in Section 6.2, the following rules apply:

6.3.1.1 Members

6.3.1.1.1 The General Assembly shall consist of one representative of each Party (hereinafter General Assembly Member).

6.3.1.1.2 Each General Assembly Member shall be deemed to be duly authorised to deliberate, negotiate and decide on all matters listed in Section 6.3.1.2. of this Consortium Agreement.

6.3.1.1.3 The Coordinator shall chair all meetings of the General Assembly, unless decided otherwise in a meeting of the General Assembly.

6.3.1.1.4 The Parties agree to abide by all decisions of the General Assembly. This does not prevent the Parties to submit a dispute to resolution in accordance with the provisions of Settlement of disputes in Section 11.8.

6.3.1.2 Decisions

The General Assembly shall be free to act on its own initiative to formulate proposals and take decisions in accordance with the procedures set out herein.

The following decisions shall be taken by the General Assembly:

Content, finances and intellectual property rights

- Proposals for changes to Annexes 1 and 2 of the Grant Agreement to be agreed by the Funding Authority
- Changes to the Consortium Plan
- Modifications to Attachment 1 (Background Included)
- Additions to Attachment 3 (List of Third Parties for simplified transfer according to Section 8.2.2)
- Additions to Attachment 4 (Identified Affiliated Entities)

Evolution of the consortium

- Entry of a new Party to the consortium and approval of the settlement on the conditions of the accession of such a new Party
- Withdrawal of a Party from the consortium and the approval of the settlement on the conditions of the withdrawal
- Identification of a breach by a Party of its obligations under this Consortium Agreement or the Grant Agreement
- Declaration of a Party to be a Defaulting Party
- Remedies to be performed by a Defaulting Party
- Termination of a Defaulting Party's participation in the consortium and measures relating thereto
- Proposal to the Funding Authority for a change of the Coordinator
- Proposal to the Funding Authority for suspension of all or part of the Project

- Proposal to the Funding Authority for termination of the Project and the Consortium Agreement

6.3.2 Steering Committee

In addition to the rules in Section 6.2, the following rules shall apply:

6.3.2.1 Members of The Steering Committee shall consist of the Coordinator and the Parties appointed by the General Assembly. The Coordinator shall chair all meetings of the Steering Committee, unless decided otherwise by a majority of two-thirds.

6.3.2.2 Minutes of meetings Minutes of Steering Committee meetings, once accepted, shall be sent by the Coordinator to the General Assembly Members for information.

6.3.2.3 Tasks

6.3.2.3.1 The Steering Committee shall prepare the meetings, propose decisions and prepare the agenda of the General Assembly according to Section 6.3.1.2.

6.3.2.3.2 The Steering Committee shall seek a consensus among the Parties.

6.3.2.3.3 The Steering Committee shall be responsible for the proper execution and implementation of the decisions of the General Assembly.

6.3.2.3.4 The Steering Committee shall monitor the effective and efficient implementation of the Project.

6.3.2.3.5 In addition, the Steering Committee shall collect information at least every 6 months on the progress of the Project, examine that information to assess the compliance of the Project with the Consortium Plan and, if necessary, propose modifications of the Consortium Plan to the General Assembly.

6.3.2.3.6 The Steering Committee shall:

- support the Coordinator in preparing meetings with the Funding Authority and in preparing related data and deliverables
- prepare the content and timing of press releases and joint publications by the consortium or proposed by the Funding Authority in respect of the procedures of the Grant Agreement Article 29.

6.3.2.3.7 In the case of abolished tasks as a result of a decision of the General Assembly, the Steering Committee shall advise the General Assembly on ways to rearrange tasks and budgets of the Parties concerned. Such rearrangement shall take into consideration the legitimate commitments taken prior to the decisions, which cannot be cancelled.

6.4 Coordinator

6.4.1 The Coordinator shall be the intermediary between the Parties and the Funding Authority and shall perform all tasks assigned to it as described in the Grant Agreement and in this Consortium Agreement.

6.4.2 In particular, the Coordinator shall be responsible for:

- monitoring compliance by the Parties with their obligations
- keeping the address list of Members and other contact persons updated and available
- collecting, reviewing to verify consistency and submitting reports, other deliverables (including financial statements and related certifications) and specific requested documents to the Funding Authority

- transmitting documents and information connected with the Project to any other Parties concerned
- administering the financial contribution of the Funding Authority and fulfilling the financial tasks described in Section 7.3
- providing, upon request, the Parties with official copies or originals of documents that are in the sole possession of the Coordinator when such copies or originals are necessary for the Parties to present claims.

If one or more of the Parties is late in submission of any project deliverable, the Coordinator may nevertheless submit the other Parties' project deliverables and all other documents required by the Grant Agreement to the Funding Authority in time.

6.4.3 If the Coordinator fails in its coordination tasks, the General Assembly may propose to the Funding Authority to change the Coordinator.

6.4.4 The Coordinator shall not be entitled to act or to make legally binding declarations on behalf of any other Party or of the consortium, unless explicitly stated otherwise in the Grant Agreement or this Consortium Agreement.

6.4.5 The Coordinator shall not enlarge its role beyond the tasks specified in this Consortium Agreement and in the Grant Agreement.

Section 7: Financial provisions

7.1 General Principles

7.1.1 Distribution of Financial Contribution

The financial contribution of the Funding Authority to the Project shall be distributed by the Coordinator according to:

- the Consortium Plan
- the approval of reports by the Funding Authority, and
- the provisions of payment in Section 7.3.

A Party shall be funded only for its tasks carried out in accordance with the Consortium Plan.

7.1.2 Justifying Costs

In accordance with its own usual accounting and management principles and practices, each Party shall be solely responsible for justifying its costs with respect to the Project towards the Funding Authority. Neither the Coordinator nor any of the other Parties shall be in any way liable or responsible for such justification of costs towards the Funding Authority.

7.1.3 Funding Principles

A Party that spends less than its allocated share of the budget as set out in the Consortium Plan or – in case of reimbursement via unit costs - implements less units than foreseen in the Consortium Plan will be funded in accordance with its actual duly justified eligible costs only.

A Party that spends more than its allocated share of the budget as set out in the Consortium Plan will be funded only in respect of duly justified eligible costs up to an amount not exceeding that share.

7.1.4 Return of excess payments; receipts

7.1.4.1 In any case of a Party having received excess payments, the Party has to return the relevant amount to the Coordinator without undue delay.

7.1.4.2 In case a Party earns any receipt that is deductible from the total funding as set out in the Consortium Plan, the deduction is only directed toward the Party earning such income. The

other Parties' financial share of the budget shall not be affected by one Party's receipt. In case the relevant receipt is more than the allocated share of the Party as set out in the Consortium Plan, the Party shall reimburse the funding reduction suffered by other Parties.

7.1.5 Financial Consequences of the termination of the participation of a Party

A Party leaving the consortium shall refund all payments it has received except the amount of contribution accepted by the Funding Authority or another contributor. Furthermore a Defaulting Party shall, within the limits specified in Section 5.2 of this Consortium Agreement, bear any reasonable and justifiable additional costs occurring to the other Parties in order to perform its and their tasks.

7.2 Budgeting

The budget set out in the Consortium Plan shall be valued in accordance with the usual accounting and management principles and practices of the respective Parties.

7.3 Payments

7.3.1 Payments to Parties are the exclusive tasks of the Coordinator

In particular, the Coordinator shall:

- notify the Party concerned promptly of the date and composition of the amount transferred to its bank account, giving the relevant references
- perform diligently its tasks in the proper administration of any funds and in maintaining financial accounts
- undertake to keep the Funding Authority's financial contribution to the Project separated from its normal business accounts, its own assets and property, except if the Coordinator is a Public Body or is not entitled to do so due to statutory legislation.

With reference to Articles 21.2 and 21.3.2 of the Grant Agreement, no Party shall before the end of the Project receive more than its allocated share of the maximum grant amount from which the amounts retained by the Funding Authority for the Guarantee Fund and for the final payment have been deducted.

7.3.2 The payment schedule, which contains the transfer of pre-financing and interim payments to Parties, will be handled according to the following:

Funding of costs included in the Consortium Plan will be paid to Parties after receipt from the Funding Authority without undue delay and in conformity with the provisions of the Grant Agreement. Costs accepted by the Funding Authority will be paid to the Party concerned.

The Coordinator is entitled to withhold any payments due to a Party identified by a responsible Consortium Body to be in breach of its obligations under this Consortium Agreement or the Grant Agreement or to a Beneficiary which has not yet signed this Consortium Agreement.

The Coordinator is entitled to recover any payments already paid to a Defaulting Party. The Coordinator is equally entitled to withhold payments to a Party when this is suggested by or agreed with the Funding Authority.

Section 8: Results

Results are owned by the Party that generates them.

8.1 Joint ownership

Joint ownership is governed by Grant Agreement Article 26.2 with the following additions;

When Results are jointly created, and it is not possible to determine the contribution of each of the contributing Parties, the creating Parties shall be co-owners of these results ("Joint Results") on an equal basis. Otherwise, the Parties' shares of the Joint Results are proportional to the intellectual contribution invested in generating that specific Joint Results and shall be documented in a separate agreement in which the Parties agree on protection measures and the sharing of costs.

In the same agreement, the creating Parties shall agree amongst themselves the conditions and terms for the exercise of joint ownership of these Joint Results also in accordance with the provisions of the Grant Agreement. These co-ownership agreements shall specify, inter alia, the provisions applicable to the use of the Joint Results, as well as those applicable to the allocation and assumption of costs in relation to the protection and maintenance of such jointly generated Results. In any event, the joint owners shall have the right to use the Joint Results for non-commercial research activities on a royalty-free basis, without the prior consent of the other joint owner(s), and unless otherwise agreed:

- each of the joint owners that are academic institutions shall be entitled to use their jointly owned Results for non-commercial research activities on a royalty-free basis, and without requiring the prior consent of the other joint owner(s), and
- each of the joint owners shall be entitled to otherwise Exploit the jointly owned Results and to grant non-exclusive licenses to third parties (without any right to sub-license), if the other joint owners are given:
 - a) at least 45 calendar days advance notice with a right for the other joint owners to object hereto at the latest 15 days after receipt of such notice, but only if the objecting joint owner's legitimate academic or commercial interests are compromised; and
 - b) if no objection is made within the time limit stated above, the permission is given by the other joint owners who each shall receive Fair and Reasonable compensation taking into account each joint owner's relative contribution to the jointly owned Results.

8.2 Transfer of Results

8.2.1 Each Party may transfer ownership of its own Results following the procedures Grant Agreement Article 30.

8.2.2 Each Party may identify specific third parties it intends to transfer the ownership of its Results to in Attachment (3) to this Consortium Agreement. The other Parties hereby waive their right to prior notice and their right to object to a transfer to listed third parties according to the Grant Agreement Article 30.1.

8.2.3 The transferring Party shall, however, at the time of the transfer, inform the other Parties of such transfer and shall ensure that the rights of the other Parties will not be affected by such transfer.

Any addition to Attachment (3) after signature of this Agreement requires a decision of the General Assembly.

8.2.4 The Parties recognize that in the framework of a merger or an acquisition of an important part of its assets, it may be impossible under applicable EU and national laws on mergers and acquisitions for a Party to give the full 45 calendar days prior notice for the transfer as foreseen in the Grant Agreement.

8.2.5 The obligations above apply only for as long as other Parties still have - or still may request - Access Rights to the Results.

8.3 Dissemination

For the avoidance of doubt, nothing in this Section 8.3 has impact on the confidentiality obligations set out in Section 10.

8.3.1 Dissemination of own Results

8.3.2.1 During the Project and for a period of 1 year after the end of the Project, the dissemination of own Results by one or several Parties including but not restricted to publications and presentations, shall be governed by the procedure of Article 29.1 of the Grant Agreement subject to the following provisions.

Prior notice of any planned publication shall be given to the other Parties at least 45 calendar days before the publication. Any objection to the planned publication shall be made in accordance with the Grant Agreement in writing to the Coordinator and to the Party or Parties proposing the dissemination within 30 calendar days after receipt of the notice. If no objection is made within the time limit stated above, the publication is permitted.

8.3.1.2 An objection is justified if

- (a) the objecting Party's legitimate academic or commercial interests are compromised by the publication; or
- (b) the protection of the objecting Party's Results or Background would be adversely affected.
- (c) the objecting Party's legitimate interests in relation to the Results or Background would be significantly harmed.

The objection has to include a precise request for necessary modifications.

8.3.1.3 If an objection has been raised the involved Parties shall discuss how to overcome the justified grounds for the objection on a timely basis (for example by amendment to the planned publication and/or by protecting information before publication) and the objecting Party shall not unreasonably continue the opposition if appropriate actions are performed following the discussion.

The objecting Party can request a publication delay of not more than 90 calendar days from the time it raises such an objection. After 90 calendar days the publication is permitted.

8.3.1.4 Any publications (job advertisements, articles, posters, websites, etc.) resulting from NANO4TARMED project must acknowledge the support of European Commission under Horizon 2020 EU Framework Programme for Research and Innovation 2014-2020. Open access publications are encouraged.

8.3.2 Dissemination of another Party's unpublished Results or Background

A Party shall not include in any dissemination activity another Party's Results or Background without obtaining the owning Party's prior written approval unless they are already published. For the avoidance of doubt, the mere absence of an objection according to 8.3.1 is not considered as an approval.

8.3.3 Cooperation obligations

The Parties undertake to cooperate to allow the timely submission, examination, publication and defence of any dissertation or thesis for a degree which includes their Results or Background subject to the confidentiality and publication provisions agreed in this Consortium Agreement.

8.3.4 Use of names, logos, or trademarks

Nothing in this Consortium Agreement shall be construed as conferring rights to use in advertising, publicity or otherwise the name of the Parties or any of their logos or trademarks without their prior written approval.

Section 9: Access Rights

9.1 Background included

9.1.1 In Attachment 1, the Parties have identified and agreed on the Background for the Project and have also, where relevant, informed each other that Access to specific Background is subject to legal restrictions or limits.

Anything not identified in Attachment 1 shall not be the object of Access Right obligations regarding Background.

9.1.2 Any Party may add further own Background to Attachment 1 during the Project by written notice. However, approval of the General Assembly is needed should a Party wish to modify or withdraw its Background in Attachment 1.

Anything not identified in Attachment 1 shall not be object of Access Rights obligations regarding Background.

9.2 General Principles

9.2.1 Each Party shall implement its tasks in accordance with the Consortium Plan and shall bear sole responsibility for ensuring that its acts within the Project do not knowingly infringe third party property rights.

9.2.1.1 Each Party shall take appropriate legally and factually possible measures and thus shall endeavor to ensure that it can grant Access Rights and fulfill the obligations under this Consortium Agreement notwithstanding any rights of its employees, or any person it assigns or engages to perform its own work package for the Project.

9.2.2 Any Access Rights granted expressly exclude any rights to sublicense unless expressly stated otherwise.

9.2.3 Access Rights shall be free of any administrative transfer costs.

9.2.4 Access Rights are granted on a non-exclusive basis.

9.2.5 Results and Background shall be used only for the purposes for which Access Rights to it have been granted.

9.2.6 All requests for Access Rights shall be made in writing. The granting of Access Rights may be made conditional on the acceptance of specific conditions aimed at ensuring that these rights will be used only for the intended purpose and that appropriate confidentiality obligations are in place.

9.2.7 The requesting Party must show that the Access Rights are Needed.

9.3 Access Rights for implementation

Access Rights to Results and Background Needed for the performance of the own work of a Party under the Project shall be granted on a royalty-free basis, unless otherwise agreed for Background in Attachment 1.

9.4 Access Rights for Exploitation

9.4.1 Access Rights to Results if Needed for Exploitation of a Party's own Results shall be granted on Fair and Reasonable conditions.

Access Rights to Results for internal research activities shall be granted on a royalty-free basis.

9.4.2 Access Rights to Background if Needed for Exploitation of a Party's own Results shall be granted on Fair and Reasonable conditions.

9.4.3 A request for Access Rights may be made up to twelve months after the end of the Project or, in the case of Art. 9.7.2.1.2, after the termination of the requesting Party's participation in the Project.

9.5 Access Rights for Affiliated Entities

Affiliated Entities have Access Rights under the conditions of the Grant Agreement Articles 25.4 and 31.4.

The Party to whom the Affiliated Entity is affiliated shall be responsible for ensuring that such Affiliated Entity is made aware of and complies with the obligations regarding Access Rights and confidentiality and shall remain responsible for non-compliance by the Affiliated Entity of confidentiality and other obligations.

Such Access Rights must be requested by the Affiliated Entity from the Party that holds the Background or Results. Alternatively, the Party granting the Access Rights may individually agree with the Party requesting the Access Rights to have the Access Rights include the right to sublicense to the latter's Affiliated Entities. Access Rights to Affiliated Entities shall be granted on Fair and Reasonable conditions and upon written bilateral agreement.

Affiliated Entities which obtain Access Rights in return fulfil all confidentiality and other obligations accepted by the Parties under the Grant Agreement or this Consortium Agreement as if such Affiliated Entities were Parties.

Access Rights may be refused to Affiliated Entities if such granting is contrary to the legitimate interests of the Party which owns the Background or the Results.

Access Rights granted to any Affiliated Entity are subject to the continuation of the Access Rights of the Party to which it is affiliated, and shall automatically terminate upon termination of the Access Rights granted to such Party.

Upon cessation of the status as an Affiliated Entity, any Access Rights granted to such former Affiliated Entity shall lapse.

Further arrangements with Affiliated Entities may be negotiated in separate agreements.

9.6 Additional Access Rights

For the avoidance of doubt any grant of Access Rights not covered by this Consortium Agreement shall be at the absolute discretion of the owning Party and subject to such terms and conditions as may be agreed between the owning and receiving Parties.

9.7 Access Rights for Parties entering or leaving the Consortium

9.7.1 New Parties entering the Consortium

All Results developed before the accession of the new Party shall be considered to be Background with regard to said new Party.

As regards Results developed before the accession of the new Party, the new Party will be granted Access Rights on the conditions applying for Access Rights to Background.

9.7.2 Parties leaving the Consortium

9.7.2.1 Access Rights granted to a leaving Party

9.7.2.1.1 Defaulting Party

Access Rights granted to a Defaulting Party and such Party's right to request Access Rights shall cease immediately upon receipt by the Defaulting Party of the formal notice of the decision of the General Assembly to terminate its participation in the Consortium.

9.7.2.1.2 Non-defaulting Party

A non-defaulting Party leaving voluntarily and with the other Parties' consent shall have Access Rights to the Results developed until the date of the termination of its participation. It may request Access Rights within the period of time specified in Art. 9.4.3.

9.7.2.2 Access Rights to be granted by any leaving Party

Any Party leaving the Project shall continue to grant Access Rights pursuant to the Grant Agreement and this Consortium Agreement as if it had remained a Party for the whole duration of the Project.

9.8 Specific Provisions for Access Rights to Software

For the avoidance of doubt, the general provisions for Access Rights provided for in this Section 9 are applicable also to Software.

Parties' Access Rights to Software do not include any right to receive source code or object code ported to a certain hardware platform or any right to receive respective Software documentation in any particular form or detail, but only as available from the Party granting the Access Rights.

Section 10: Non-disclosure of information

10.1 All information in whatever form or mode of transmission, which is disclosed by a Party (the "Disclosing Party") to any other Party (the "Recipient") in connection with the Project during its implementation and which has been explicitly marked as "confidential" at the time of disclosure or when disclosed orally, has been identified as confidential at the time of disclosure and has been confirmed and designated in writing within 21 days from oral disclosure at the latest as confidential information by the Disclosing Party, is "Confidential Information".

10.2 The Recipients hereby undertake in addition and without prejudice to any commitment of non-disclosure, for the duration of the Project and for a period of 4 years after the end of the Project:

- not to use Confidential Information otherwise than for the purpose for which it was disclosed;
- not to disclose Confidential Information to any third party without the prior written consent by the Disclosing Party;
- to ensure that internal distribution of Confidential Information by a Recipient shall take place on a strict need-to-know basis; and
- to return to the Disclosing Party, or destroy, on request all Confidential Information that has been disclosed to the Recipients including all copies thereof and to delete all information stored in a machine readable form to the extent practically possible. The Recipients may keep a copy to the extent it is required to keep, archive or store such Confidential Information because of compliance with applicable laws and regulations or for the proof of on-going obligations provided that the Recipient comply with the confidentiality obligations herein contained with respect to such copy for as long as the copy is retained.

10.3 The Recipients shall be responsible for the fulfilment of the above obligations on the part of their employees or any other person involved in the project (such as natural persons working under contract or students) and shall ensure that their employees remain so obliged, as far as legally possible, during and after the end of the Project and/or after the termination of contractual relationship with the employee.

10.4 The above shall not apply for disclosure or use of Confidential Information, if and in so far as the Recipient can show that:

- the Confidential Information becomes publicly available by means other than a breach of the Recipient's confidentiality obligations;

- the Disclosing Party subsequently informs the Recipient that the Confidential Information is no longer confidential;
- the Confidential Information is communicated to the Recipient without any obligation of confidence by a third party who is in lawful possession thereof and under no obligation of confidence to the Disclosing Party;
- the disclosure or communication of the Confidential Information is foreseen by provisions of this Consortium Agreement;
- the Confidential Information, at any time, was developed by the Recipient completely independently of any such disclosure by the Disclosing Party; or
- the Confidential Information was already known to the Recipient prior to disclosure, or
- the Recipient is required to disclose the Confidential Information in order to comply with applicable laws or regulations or with a court or administrative order, subject to the provision Art. 10.7 hereunder.

10.5 The Recipient shall apply the same degree of care with regard to the Confidential Information disclosed within the scope of the Project as with its own confidential and/or proprietary information, but in no case less than reasonable care.

10.6 Each Party shall promptly advise the other Party in writing of any unauthorised disclosure, misappropriation or misuse of Confidential Information after it becomes aware of such unauthorised disclosure, misappropriation or misuse.

10.7 If any Party becomes aware that it will be required, or is likely to be required, to disclose Confidential Information in order to comply with applicable laws or regulations or with a court or administrative order, it shall, to the extent it is lawfully able to do so, prior to any such disclosure

- notify the Disclosing Party, and
- comply with the Disclosing Party's reasonable instructions to protect the confidentiality of the information.

Section 11: Miscellaneous

11.1 Attachments, inconsistencies and severability

This Consortium Agreement consists of this core text and
 [Attachment 1: Background included]
 [Attachment 2: Designated Representatives]

In case the terms of this Consortium Agreement are in conflict with the terms of the Grant Agreement, the terms of the latter shall prevail. In case of conflicts between the attachments and the core text of this Consortium Agreement, the latter shall prevail.

Should any provision of this Consortium Agreement become invalid, illegal or unenforceable, it shall not affect the validity of the remaining provisions of this Consortium Agreement. In such a case, the Parties concerned shall be entitled to request that a valid and practicable provision be negotiated which fulfils the purpose of the original provision.

11.2 No representation, partnership or agency

Except as otherwise provided in Section 6.4.4. the Parties shall not be entitled to act or to make legally binding declarations on behalf of any other Party or of the consortium. Nothing in this Consortium Agreement shall be deemed to constitute a joint venture, agency, partnership, interest grouping or any other kind of formal business grouping or entity between the Parties.

11.3 Notices and other communication

Any notice to be given under this Consortium Agreement shall be in writing to the addresses and recipients as listed in the most current address list kept by the Coordinator.

Formal notices

If it is required in this Consortium Agreement (Sections 4.2, 9.7.2.1.1, and 11.4) that a formal notice, consent or approval shall be given, such notice shall be signed by an authorised representative of a Party and shall either be served personally or sent by mail with recorded delivery or telefax with receipt acknowledgement.

Other communication

Other communication between the Parties may also be effected by other means such as e-mail with acknowledgement of receipt, which fulfils the conditions of written form.

Any change of persons or contact details shall be notified immediately by the respective Party to the Coordinator. The address list shall be accessible to all Parties.

11.4 Assignment and amendments

Except as set out in Section 8.2, no rights or obligations of the Parties arising from this Consortium Agreement may be assigned or transferred, in whole or in part, to any third party without the other Parties' prior formal approval.

Amendments and modifications to the text of this Consortium Agreement not explicitly listed in Article 6.3.1.2 require a separate agreement between all Parties.

11.5 Mandatory national law

Nothing in this Consortium Agreement shall be deemed to require a Party to breach any mandatory statutory law under which the Party is operating.

11.6 Language

This Consortium Agreement is drawn up in English, which language shall govern all documents, notices, meetings, arbitral proceedings and processes relative thereto.

11.7 Applicable law

This Consortium Agreement shall be construed in accordance with and governed by the laws of Belgium excluding its conflict of law provisions.

11.8 Settlement of disputes

The Parties shall endeavour to settle their disputes amicably.

Any dispute, controversy or claim arising under, out of or in connection with this Consortium Agreement, including, without limitation, its formation, validity, binding effect, interpretation, performance, breach or termination, as well as non-contractual claims which cannot be solved amicably, shall be submitted to arbitration in accordance with the WIPO Expedited Arbitration Rules.

The place of arbitration shall be Brussels unless otherwise agreed upon. The language to be used in the arbitral proceedings shall be English unless otherwise agreed upon.

Nothing in this Consortium Agreement shall limit the Parties' right to seek injunctive relief in any applicable competent court.

The Parties hereto acknowledge the fact that Consortium Agreement is subject to obligatory publication in the register of contracts under the Czech Act No. 340/2015 Coll., on Special Conditions of Effect of certain Contracts, Publication of these Contracts and on the Register of Contract (Act on the Register of Contracts).

12. Signatures

Undersigned participants in the Project hereby approve the terms of this Consortium Agreement.

For **Palacký University Olomouc**

Date 7. 07. 2020

Place *OLOMOUČ*

Name of legal representative: prof. Mgr. Jaroslav Miller, M.A., Ph.D.

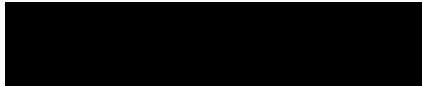
Signature of legal representative

Stamp of organization

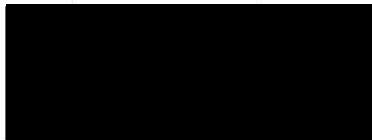
For **National University of Ireland Maynooth**

Date 08/07/2020

Place Maynooth, Co. Kildare, Ireland



Signature of legal representative



Stamp of organization

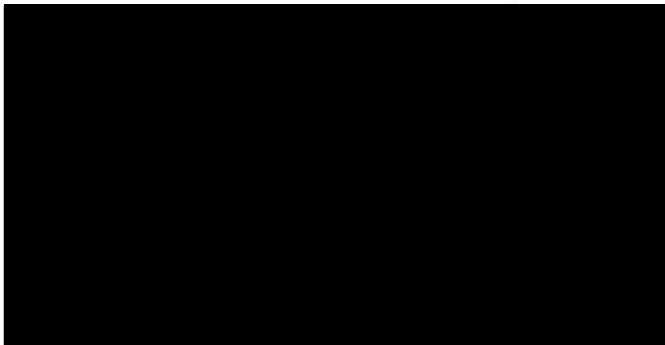
For **Consiglio Nazionale Delle Ricerche**

Date 07/07/2020 Place: Faenza (RA) - Italy

Name of legal representative:

Signature of legal representative

Stamp of organization



[Attachment 1: Background included]

According to the Grant Agreement (Article 24) Background is defined as “data, know-how or information (...) that is needed to implement the action or exploit the results”. Because of this need, Access Rights have to be granted in principle, but Parties must identify and agree amongst them on the Background for the project. This is the purpose of this attachment.

Access Rights to Background made available to the Parties:

PARTY 1

As to [UP], it is agreed among the Parties that, to the best of their knowledge,

no data, know-how or information of [UP] shall be Needed by another Party for implementation of the Project (Article 25.2 Grant Agreement) or Exploitation of that other Party's Results (Article 25.3 Grant Agreement).

This represents the status at the time of signature of this Consortium Agreement.

PARTY 2

CONSIGLIO NAZIONALE DELLE RICERCHE (CNR) is a research institution and it has no vocation for direct commercialization but it may license its know-how and patents to companies.

As to **CONSIGLIO NAZIONALE DELLE RICERCHE (CNR)**, it is agreed between the Parties that, to the best of their knowledge (*please choose*),

The following background is hereby identified and agreed upon for the Project. Specific limitations and/or conditions, shall be as mentioned hereunder:

Describe Background	Specific limitations and/or conditions for implementation (Article 25.2 Grant Agreement)	Specific limitations and/or conditions for Exploitation (Article 25.3 Grant Agreement)
Expertise in cell/biomaterial interactions biological evaluation	Access rights to Background are only granted to the extent that they are needed for the implementation of the action.	Access Rights to Background for companies should be subjected to the successful negotiation of commercially reasonable terms.

This represents the status at the time of signature of this Consortium Agreement.

PARTY 3

As to NUIM, it is agreed among the Parties that, to the best of their knowledge,

no data, know-how or information of NUIM shall be Needed by another Party for implementation of the Project (Article 25.2 Grant Agreement) or Exploitation of that other Party's Results (Article 25.3 Grant Agreement).

This represents the status at the time of signature of this Consortium Agreement.

[Attachment 2: Designated Representatives]

Party 1 – Palacký University Olomouc

Party Representative in the General Assembly

Name: [REDACTED]

Email: [REDACTED]

Party Deputy Representative in the General Assembly

Name: [REDACTED]

Email: [REDACTED]

Coordinator:

Name: [REDACTED]

Email: [REDACTED]

Party 2 - Consiglio Nazionale delle Ricerche

Party Representative in the General Assembly

Name: [REDACTED]

Email: [REDACTED]

Party Deputy Representative in the General Assembly

Name: [REDACTED]

Email: [REDACTED]

Party 3 – National University of Ireland Maynooth

Party Representative in the General Assembly

Name: [REDACTED]

Email: [REDACTED]

Party Deputy Representative in the Steering Committee

Name: [REDACTED]

Email: [REDACTED]