

# **ATTRACT-Phase 1**

## **Proposal Guidelines**

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These guidelines have been discussed and agreed with EC as part of the Grant Agreement negotiation for the ATTRACT Phase 1 project; the Grant Agreement is yet to be signed soon.

## ATTRACT Phase 1 (2018 - 2020); Proposal submission (1)

- Interested applicants need to submit a project proposal to an open call (see next slides for more details). The open call will be open for submission for 3 months.
- Nobody linked to the organizations from the consortium decides about which proposals will be selected for funding.
- An independent scientific committee (IC) formed by ~10 top experts on detection and imaging coming from academia and industry will select 170 projects. The IC members will nominate 3 anonymous reviewers/proposal. Each selected project will receive 100 k Euros each (“lump sum”, seed fund) for max. 12 months to develop their idea/concept further.
- The aim is to obtain a broad geographical reach in Europe and encourage also smaller research groups or firms to apply (min. two partners, even from the same country).
- The progress of the projects will be monitored. After one year all funded projects will be called to a final ATTRACT phase 1 Final Assessment Conference in Brussels to present their results.

## ATTRACT Phase 1 (2018 - 2020); Proposal submission (2)

- Proposals for projects are requested in the following domains: detectors, front and back end electronics, data acquisition systems and computing, software and integration.
- The open call will target **breakthrough proposals, meaning highly novel technology concepts, or combinations of existing technology concepts that lead to a significant increase of their performance or of their usability with respect to existing ones. They also have the potential to create an entire new range of applications and markets that can change our society.**
- The funding for each project is 100.000 Euros (lump sum), granted at the start of the project.
- Each funded project will have a duration of twelve months starting on the day the coordinator of the applying consortium sign the contract (Third-Party Project Agreement) on behalf of the funded consortia with the ATTRACT Phase 1 project Coordinator on behalf of the ATTRACT Phase 1 consortium.

# ATTRACT Phase 1 (2018 - 2020); Proposal submission (3)

- All funded projects are required to generate the following deliverables:
  1. A final project summary in PDF format of maximum 2000 characters, including spaces.
  2. A poster and Power Point presentation (format to be announced at least two months prior to the ATTRACT Phase 1 Final Assessment Conference).
  3. A “scientific journal-type” article summarizing the main project results and methodology used to achieve them.
- All funded projects are required to present their results at the ATTRACT Phase 1 Final Assessment Conference in Brussels.
- Participation in the ATTRACT Phase 1 Open Call is open to all legal entities having their seat in EU or H2020-Associated Countries.
- Participation is subject to each legal entity having a validated Participant Identification Code (PIC). The PIC should be requested in the EC website.

## ATTRACT Phase 1 (2018 - 2020); Proposal submission (4)

- Project proposals shall be submitted as a joint proposal by a group of at least two independent legal entities (group of participants). A legal entity may participate in more than one proposal across the above domains, and the same group of participants may submit more than one project proposals in the same or other domains.
- The group of participants shall designate and mandate a lead participant who shall be authorised by all participants to act in their name and on their behalf as regards the
  - Submission of the project proposal.
  - Signature of the ATTRACT Phase 1 Third-Party Project Agreement (power of attorney).
  - All matters arising in the context of and relating to the ATTRACT Phase 1 Third-Party Project Agreement.
- The lead participant shall have the authority to bind all members and shall act as the sole intermediary between the other group participants and the ATTRACT Phase 1 Coordinator; for that a power of attorney document should be provided and signed by each consortium member.



## ATTRACT Phase 1 (2018 - 2020); Proposal submission (5)

- Project proposals will be simple (limit to 4 pages).
- An electronic submission system will be available to facilitate:
  - The proposal submission.
  - The evaluation process by the IC.
  - The sending of the Evaluation Summary Reports to the applicants coordinator.
- Proposal sections will be 4 (see next slide).
- Evaluation criteria and scoring will be clearly specified to facilitate submission (see next slide).

# ATTRACT Phase 1 (2018 - 2020); Proposal submission (6)

Questions 1 and 2 are scored from 1 to 5 each one (1 lowest score; 5 highest score) (score weighting factor for each question = 1) => maximum number of points in section 1 = 10.

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Question 1 is scored from 1 to 5 (1 lowest score; 5 highest score) (score weighting factor for the question = 3) => maximum number of points in section 2 = 15.

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Questions 1, 2 and 3 are scored from 1 to 5 each one (1 lowest score; 5 highest score) (score weighting factor for each question = 3) => maximum number of points in section 3 = 45.

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Questions 1, 2, 3 and 4 are scored from 1 to 5 each one (1 lowest score; 5 highest score) (score weighting factor for each question = 1) => maximum number of points in section 4 = 20.

## **Proposal Section 1: Project Description**

Evaluation questions:

1. Are the project proposal objectives adequately and clearly defined?
2. Are the project proposal objectives adequately and clearly explained

## **Proposal Section 2: Technology Benchmark**

Evaluation questions:

1. Is the technology proposed for development clearly an advance on the state of the art?

## **Proposal Section 3: Envisioned Innovation Potential**

Evaluation questions:

1. Will the scientific use increase knowledge in the scientific discipline(s) mentioned?
2. Will the expected advances have the potential to contribute to improved or new industrial applications?
3. Will the potential scientific and/or industrial applications benefit European society and citizens?

## **Proposal Section 4: Project Implementation, Budget Breakdown and Final Deliverables**

Evaluation questions:

1. Are the project implementation steps concretely explained?
2. Do the proposed implementation steps demonstrate confidence that the anticipated results are achievable in twelve months?
3. Does the budget breakdown correspond to the presented implementation steps and is it reasonable?
4. Does the proposal support openness?

**Proposal final score is  
the total of all  
sections.**

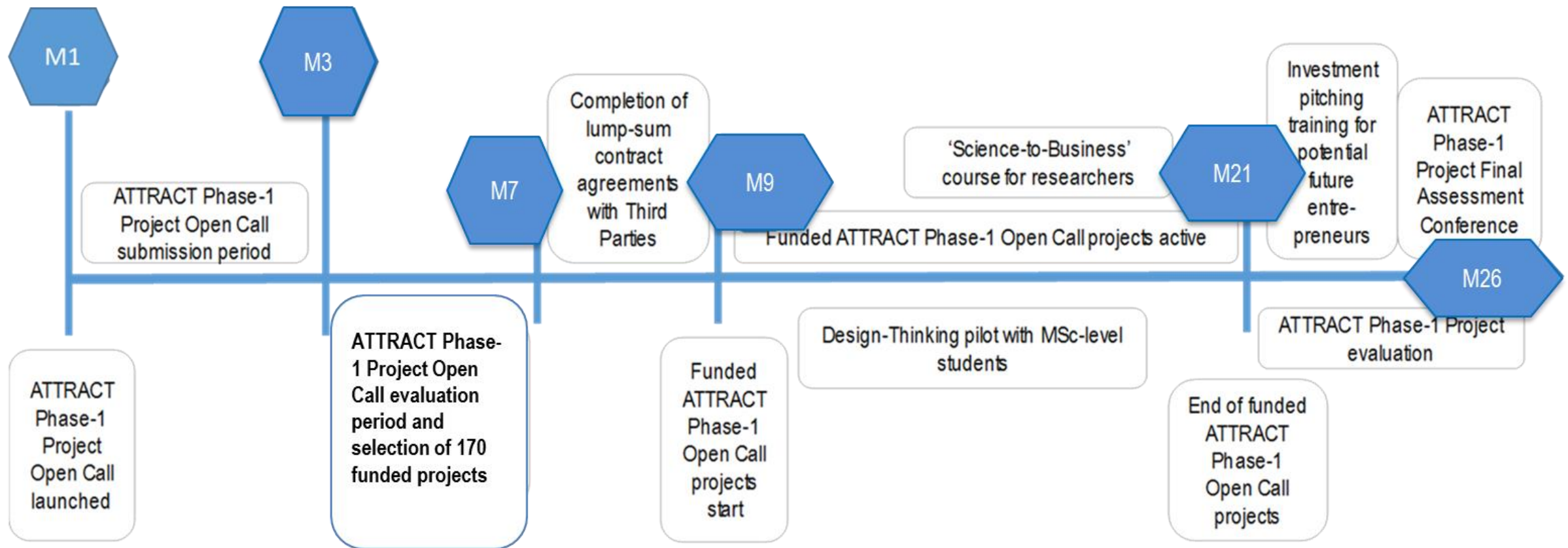




All documentation and instructions for submission will be available when the open calls starts in the project website.

Helpdesk support for questions will be available during submission time.

# ATTRACT Phase 1 (2018 - 2020); Project timeline overview



## ATTRACT Phase 1 (2018 - 2020); Finding partners

- If you are interested in finding partners to apply to the Open Call (e.g. industry) the ATTRACT website will incorporate a “speed dating service”.
- Please contact me in this respect after this presentation; if the demand for finding partners is high the ATTRACT Consortium might consider organizing a dedicated event.

# ATTRACT Phase 1 (2018 - 2020); CERN internal submission process

- An ad-hoc Working Group (WG) has been created to support applicants and help CERN Management in the process for ensuring excellence of the proposals submitted with CERN participation.
- Potential applicants (i.e. CERN staff) to ATTRACT are required to submit an EDH form prior to submit to the ATTRACT portal (as it is required for any EU project with CERN participation). Link: <https://edh.cern.ch/Document/General/EUProjectApproval>
- The EDH form will incorporate a template which is exactly the application template for ATTRACT.
- An internal dead-line of October 12th is set for EDH submissions.
- Preference is given to submissions which indicate their breakthrough nature and potential benefit(s) to the CERN research programmes in addition to some other field outside HEP.
- The ad-hoc WG meets immediately on/after October 19th to review ATTRACT proposals submitted via the EDH and make its recommendations to CERN Management.
- The ad-hoc WG, upon CERN Management decision, will confirm to the CERN staff by October 26<sup>th</sup> whether or not their submissions meet the above-stated criteria.
- Following the closing date of the ATTRACT submission, the IPT EU-Support Group will notify ATTRACT Project Office of the supported submissions from CERN.



## ATTRACT Phase 1 (2018 - 2020); **Important note on double funding!**

- Some of your institutions intending to apply to the ATTRACT Open Call are/ may already be involved in other EU Funded projects (e.g. AIDA, ARIES, etc)
- Please, be aware that you cannot be eligible to receive funding from ATTRACT if your idea/potential project is already funded.
- In order to avoid any potential conflicts before submission, the ATTRACT Consortium strongly encourages potential applicants who are receiving funding from other EU projects to check with the coordinators of these other projects ( at CERN, the EU Office contact person is Svet Stavrev).

**Questions?**